2019-2020
Catalog and Price List

Lab Consumables & Equipments

Essential to Science

ThermoFisher SCIENTIFIC

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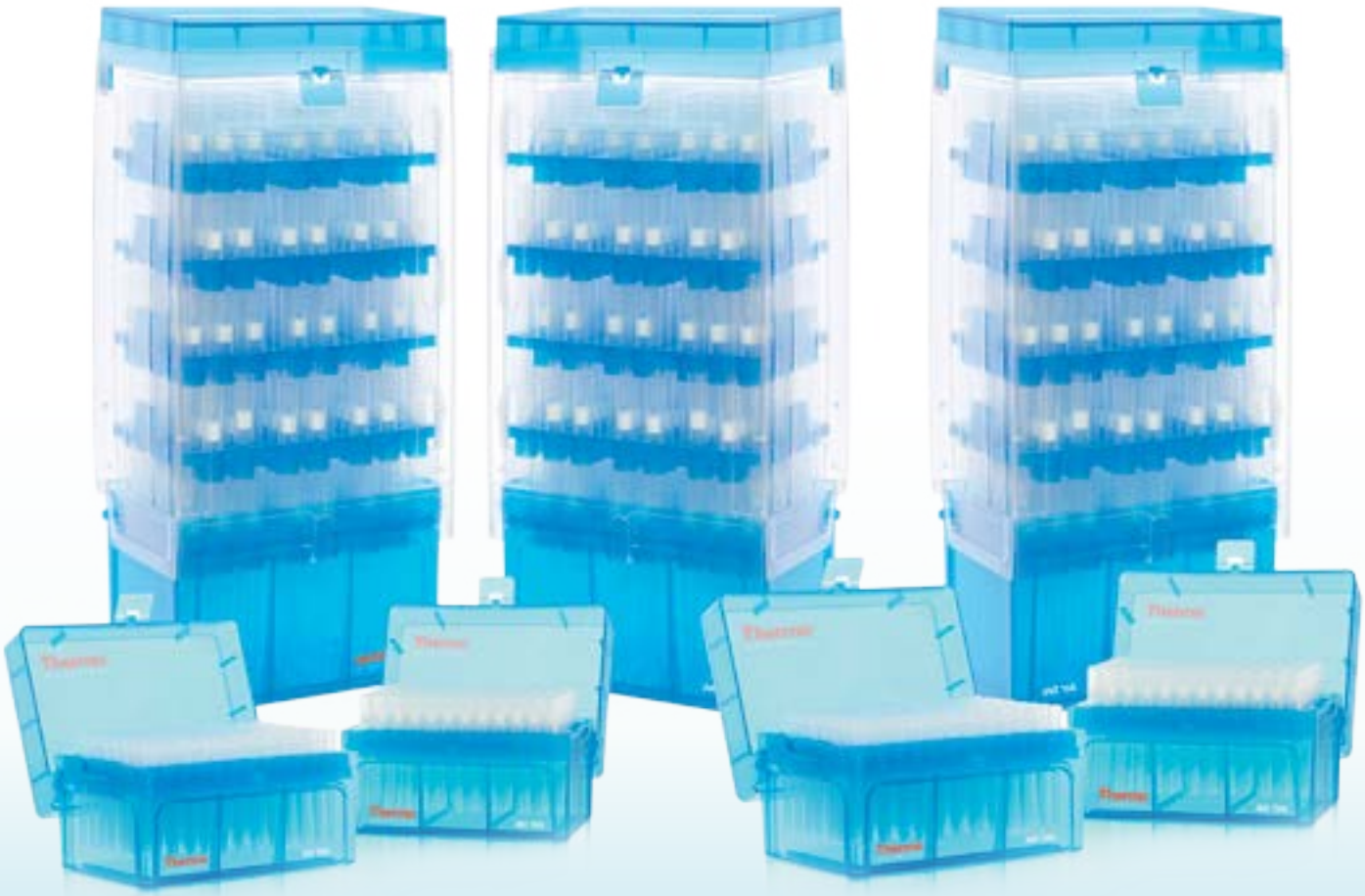
Thermo

Thermo Scientific Liquid Handling Consumables

Discover why more laboratories rely on Thermo Scientific liquid handling solutions...

This catalog is designed to help you select the best products to meet virtually any laboratory requirement. From handheld pipetting and automated liquid handling to PCR consumables and more – this resource makes it easy to meet your application challenges with a complete portfolio of industry-leading Thermo Scientific and Molecular BioProducts offerings.

For additional information, contact your sales representative or visit **www.thermoscientific.com/handleanything**

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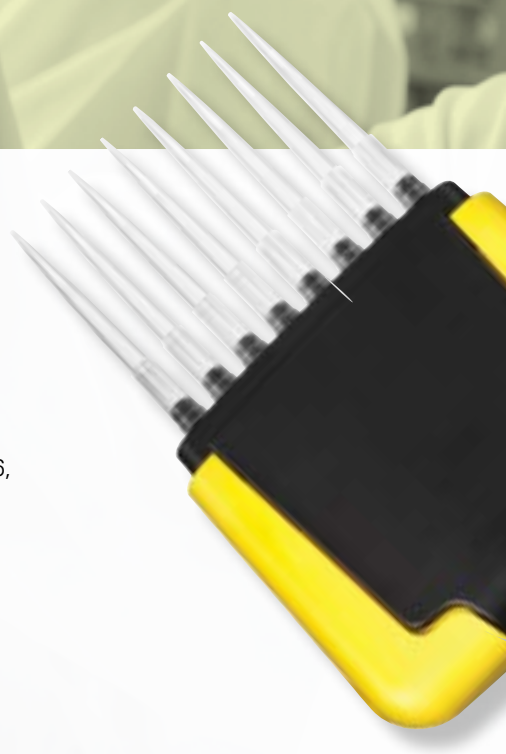
Handheld Pipetting



Proven leadership in the palm of your hand.

For 40 years, we have led the way in liquid handling and handheld pipetting products. Advanced ergonomics, dependable accuracy and precision, uncompromised safety – all are the hallmarks of our innovative product design. In 1971, we introduced the Thermo Scientific Finnpipette pipetter, the world's first continuously variable micropipetter. In 1976, we introduced the world's first multichannel pipetter. Since then, we have continuously enhanced our products to meet any pipetting challenge across the widest range of liquid handling applications.

Thermo Scientific Matrix pipetters are ergonomically designed to enhance user comfort and productivity while assuring accuracy of results. Thermo Scientific Matrix pipette tips and reservoirs are carefully designed to complement our pipetters, providing maximum performance and superior results. For the latest news and information regarding good laboratory pipetting, visit www.thermoscientific.com/GLP

With Molecular BioProducts (MBP) products, you can now choose from the largest selection of pipette tips in the world for virtually all of the leading pipetter brands in the industry.

For additional information about Thermo Scientific pipetting solutions, visit **thermoscientific.com/handleanything**

Handheld Pipetting

Handling Pipettes

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Pipetting Techniques

Choose the right pipetting technique based on your application and type of liquid. These techniques can be performed with manual and electronic pipettes.

Forward pipetting

- For aqueous solutions: buffers, diluted acids or alkalis
- Pipetting and mixing a sample or reagent into another liquid

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop			↓	↑

1. Press the operating button to the first stop.
2. Slowly release the operating button.
3. Dispense the liquid by gently pressing the operating button to the first stop and then to the second stop.
4. Release the operating button to the ready position.

Reverse pipetting

- Pipetting solutions with a high viscosity or a tendency to foam
- Small volume dispensing

Ready position	1	2	3	4	5
First stop	↓	↑	↓		↑
Second Stop	↓	↑		↓	↑

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. The liquid remaining in the tip can be pipetted back into the original solution or to a waste receptacle.
5. Release the operating button to the ready position.

Repetitive pipetting

- Repeated pipetting of the same volume

Ready position	1	2	3	4
First stop	↓	↑	↓	↑
Second Stop	↓	↑		

1. Press the operating button to the second stop.
2. Slowly release the operating button.
3. Dispense the liquid to the first stop. Hold the button in this position.
4. Continue aspirating liquid by slowly releasing the operating button. Repeat steps 3 and 4 as long as needed.

Ready position

First step

Second step

Pipetting Dos and Don'ts

Dos

✓ Always take a tip from a tip rack

✓ Pre-rinse the pipette tip three to five times

- improves accuracy
- especially important with volatile compounds

✓ Immerse the tip about 1 cm into the liquid while aspirating

1cm

Accuracy 0.2-0.4%

3cm

Accuracy 0.6-0.8%

✓ Release the operating button slowly

✓ Choose the right pipetting technique for the application and type of liquid

✓ Use a stand to store the pipettes in an upright position to keep them in good condition

✓ Service the pipette every three months if used daily

Don'ts

✘ Do not attach the tip by hand, even with gloves

✘ Do not turn the pipette on its side when there is liquid in the tip

✘ Do not clean pipette tips for reuse, as their metrological characteristics will no longer be reliable

✘ Don't contaminate you or the pipette. Always use the tip ejector

Breakthrough Clip Tip technology

Visit thermoscientific.com/cliptip for application notes, product specifications and videos to watch the F1-ClipTip pipetting system in action!

Achieve newfound confidence with the Thermo Scientific™ Clip Tip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure. You can actually feel the tips lock firmly in place with a light touch. This makes daily pipetting a totally new experience. No more banging tips on your pipette to ensure that the tips are properly attached and sealed.

Worry-free pipetting is finally here.with the only tip that clips.

- **Eliminate the frustration of banging tips on your pipette**

  With a light touch, each tip is 'clipped' securely on the pipette.

- **Reduce the risk of loose or leaking tips**

  When ClipTip pipette tips are on, they are sealed and will not loosen. The ClipTip pipetting system remains sealed until you decide to eject tips, even in the most comprehensive applications, including multiple tip touches and mixing cycles.

- **Enable consistent and reproducible pipetting from user to user**

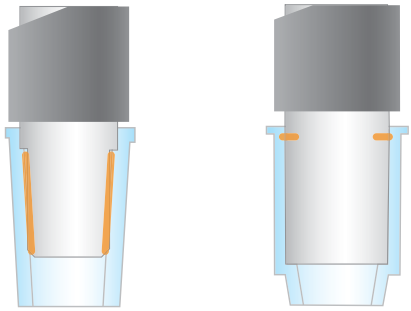
  Higher-quality results and more efficient research.

- Manual Pipettes
  F1-ClipTip Pipettes
- Electronic Pipettes
  E1-ClipTip Pipettes
- ClipTip Pipette Tips

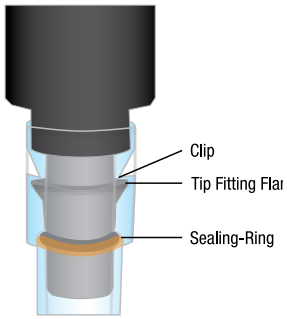
You'll feel the difference the first time you use the NEW Thermo Scientific ClipTip pipetting system.

It is a challenge to ensure a quality seal in daily pipetting.
The ideal solution is for the pipette and tip to form a system that increases confidence in reproducibility, reduces forces required to attach and detach the system, and secures the best possible accuracy and precision.

FRICTION SEALING SYSTEMS



CLIPTIP SYSTEM



Pipettes with a friction-seal system rely on a user's force to attach tips to the pipette, which varies from user to user.

- Increased tip attachment and ejection forces
- Loose tips that can drop off or leak air
- Decreased confidence in reproducibility of results
- Premature tip cone wear

- Extremely low tip attachment and ejection forces
- Complete seal on every channel
- No loose tips
- Reproducibility you can count on

Manual **Pipettes**

feel the difference with
F1-ClipTip Pipettes

Visit thermoscientific.com/cliptip
for application notes, product specifications and videos to watch the F1-ClipTip pipetting system in action!

- **Maintain precise sample volumes on every channel**[1]

  Whether you're using a single or multichannel pipette, the F1-ClipTip pipetting system ensures a complete seal on every channel for precise sample volumes, saving valuable time to accelerate your discoveries.

- **Attach tips easily to help reduce strain injuries**[2]

  No longer bang tips onto your pipette. With a light touch each tip is 'clipped' securely on the F1-ClipTip pipette and remains sealed until you decide to eject tips.

- **A complete tip seal for confidence in your results**[1]

  The F1-ClipTip system enables consistent and reproducible pipetting from user to user.

[1] Thermo Scientific ClipTip Technology – Part 2 Secure Seals for Every Channel
[2] Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)

Ergonomic design

Silent Effortless volume adjustment, low attachment, ejection, and plunger forces for safe and comfortable use

Remarkably lightweight

Modern design further minimizes the risk of repetitive strain injuries (RSI)1

Adjustable comfort

The 120° adjustable finger rest — for both right- and left-handed operator comfort — allows the hand to relax during pipetting cycles

Patented soft-touch tip ejection

Innovative gearing mechanism produces more downward force with less effort, releasing tips with a gentle push

Patented super blow-out[2]

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action

Volume lock adjustment

The secure volume setting prevents undesirable volume drift during operation

Industry-leading lifetime warranty*

With convenient online registration

CE marked

The F1-ClipTip Pipetting System is CE marked in accordance with IVD Directive in Europe

1 Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)
2 Available in 50 l models and below.
* Thermo Scientific F1-ClipTip pipettes are to be free from defects in material and workmanship for a product lifetime (up to 10 years). Validity of lifetime warranty varies by country.
For more details, visit **www.thermoscientific.com/pipettewarranty**
Lifetime warranty applies for pipettes that have been registered (see warranty registration) and serviced by Thermo Fisher Scientific service provider annually.
Registered pipettes that have not been serviced by Thermo Fisher Scientific service provider will be honored with 5-year warranty.
Non-registered pipettes will be honored with 1-year warranty.

↓75%

The F1-ClipTip pipetting system can result in up to a 75% reduction in attachment force compared to friction-based systems.

Thermo Scientific™ F1-ClipTip™ and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
2/10 µL Pipettes			**Increment**		
4641310N	F1-ClipTip 0.1-2 µL	0.1-2 µL	0.002 µL		**24,962**
4641320N	F1-ClipTip 1-10 µL	1-10 µL	0.02 µL		**24,962**
4661210N	F1-ClipTip 8-ch 1-10 µL	1-10 µL	0.02 µL		**59,149**
4661220N	F1-ClipTip 12-ch 1-10 µL	1-10 µL	0.02 µL		**71,995**
12.5 Ext µL Tips*			**Packaging**		
94410060	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, 96 tips/rack, 10 racks/pack		**6,976**
94410063	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, Sterile, 96 tips/rack, 10 racks/pack		**9,039**
94420063	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack		**10,394**
20 µL Pipettes			**Increment**		
4641180N	F1-ClipTip 2-20 µL	2-20 µL	0.02 µL		**24,442**
20 µL Tips†			**Packaging**		
94410210	ClipTip 20	1-20	Racked, 96 tips/rack, 10 racks/pack		**3,348**
94410213	ClipTip 20	1-20	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,617**
94410217	ClipTip 20	1-20	Reload tower, 96 tips/insert, 10 inserts/pack		**2,737**
94410218	ClipTip 20	1-20	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		**4,228**
94420213	ClipTip 20	1-20	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,367**
94420218	ClipTip 20	1-20	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
50 µL Pipettes			**Increment**		
4641190N	• F1-ClipTip 5-50 µL	5-50	0.1 µL		**24,962**
4661120N	• F1-ClipTip 8-ch 5-50 µL	5-50	0.1 µL		**61,569**
4661160N	• F1-ClipTip 12-ch 5-50 µL	5-50	0.1 µL		**71,995**
50 µL Tips			**Packaging**		
94410250	ClipTip 50	5-50	Racked, 96 tips/rack, 10 racks/pack		**3,485**
94410253	ClipTip 50	5-50	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,617**
94410257	ClipTip 50	5-50	Reload tower, 96 tips/insert, 10 inserts/pack		**2,849**
94410258	ClipTip 50	5-50	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		**4,228**
94420253	ClipTip 50	5-50	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,627**
94420258	ClipTip 50	5-50	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
100 µL / 200 µL Pipettes			**Increment**		
4641200N	F1-ClipTip 10-100 µL	10-100	0.2 µL		**24,442**
4641210N	F1-ClipTip 20-200 µL	20-200	0.2 µL		**23,981**
4661130N	F1-ClipTip 8-ch 10-100 µL	10-100	0.2 µL		**59,150**
4661170N	F1-ClipTip 12-ch 10-100 µL	10-100	0.2 µL		**71,995**
200 µL Tips			**Packaging**		
94410310	ClipTip 200	10-200	Racked, 96 tips/rack, 10 racks/pack		**3,348**
94410313	ClipTip 200	10-200	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,617**
94410317	ClipTip 200	10-200	Reload tower, 96 tips/insert, 10 inserts/pack		**2,737**
94410318	ClipTip 200	10-200	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		**4,228**
94420313	ClipTip 200	10-200	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,628**
94420318	ClipTip 200	10-200	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
300 µL Pipettes			**Increment**		
4641220N	F1-ClipTip 30-300 µL	30-300	1 µL		**23,981**
4661140N	F1-ClipTip 8-ch 30-300 µL	30-300	1 µL		**59,150**
4661180N	F1-ClipTip 12-ch 30-300 µL	30-300	1 µL		**69,165**
300 µL Tips			**Packaging**		
94410510	ClipTip 300	30-300	Racked, 96 tips/rack, 10 racks/pack		**3,348**
94410513	ClipTip 300	30-300	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,435**
94410517	ClipTip 300	30-300	Reload tower, 96 tips/insert, 10 inserts/pack		**2,737**
94410518	ClipTip 300	30-300	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		**4,062**
94420513	ClipTip 300	30-300	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,367**
94420518	ClipTip 300	30-300	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
94410610	ClipTip 300 Ext	30-300	Racked, 96 tips/rack, 8 racks/pack		**3,307**
94410613	ClipTip 300 Ext	30-300	Racked, sterile, 96 tips/rack, 8 racks/pack		**7,592**

* CT 12.5 Ext tips and compatible F1-ClipTip pipettes utilize 'snap and seal' technology.
All ClipTip pipette tips are low retention except for the CT12.5, CT12.5 Ext and 384-format tips.

† CT20 tips are also used with old F1-ClipTip 1-10µl pipette models with catalogue numbers 4641170N, 4661110N, 4661150N and 4651190N.

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
300 µL Tips			**Packaging**		
94410617	ClipTip 300 Ext	30-300	Reload tower, 96 tips/insert, 10 inserts/pack		**6,791**
94420613	ClipTip 300 Ext	30-300	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		**8,731**
1000 µl Pipettes			**Increment**		
4641230N	**F1-ClipTip 100-1000 µl****	100-1000 µl	1 µl		**23,981**
1000 µl Tips			**Packaging**		
94410710	**ClipTip 1000**	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack		**3,722**
94410713	**ClipTip 1000**	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		**4,971**
94410717	**ClipTip 1000**	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts		**2,999**
94410718	**ClipTip 1000**	100-1000 µl	Reload Stacks,sterile, 96 tips/insert,8 inserts		**4,594**
94420713	**ClipTip 1000**	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		**7,084**
94420718	**ClipTip 1000**	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack		**6,897**

** Short Shaft

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651280N	**F1-ClipTip 10 µl**	10 µl		**14,753**
4651200N	**F1-ClipTip 20 µl**	20 µl		**14,753**
4651210N	**F1-ClipTip 25 µl**	25 µl		**14,753**
4651220N	**F1-ClipTip 50 µl**	50 µl		**14,753**
4651230N	**F1-ClipTip 100 µl**	100 µl		**14,173**
4651240N	**F1-ClipTip 200 µl**	200 µl		**14,173**
4651250N	**F1-ClipTip 250 µl**	250 µl		**14,753**
4651260N	**F1-ClipTip 500 µl****	500 µl		**14,753**
4651270N	**F1-ClipTip 1000 µl****	1000 µl		**14,173**

** Short Shaft

Go to thermoscientific.com/cliptip for additional specifications for the **F1-ClipTip Pipettes** or the **ClipTip Pipette Tips**

- 2 µL/10 µL / 12.5 µL/ 20 µL
- 30 µL/ 50 µL
- 100 µL/ 125 µL/ 200 µL
- 300 µL
- 850 µL/ 1000 µL

Good Laboratory Pipetting Kits

Item No.	Description	Contents of Kit		Price ₹	
4701140N	**F1-ClipTip GLP Kit 1**	F1-ClipTip 1-10 µl single channel F1-ClipTip 10-100 µl single channel F1-ClipTip 100-1000 µl single channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	**61,971**	F1-ClipTip GLP Kit 2
4701150N	**F1-ClipTip GLP Kit 2**	F1-ClipTip 2-20 µl single channel F1-ClipTip 20-200 µl single channel F1-ClipTip 100-1000 µl single channel F1-ClipTip 30-300 µl 8-channel F-Series Stand ClipTip 20 rack	ClipTip 200 rack ClipTip 300 rack ClipTip 1000 rack 25 ml reservoir 25 ml divided reservoir 100 ml divided reservoir	**1,27,714**	

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	**Empty Rack, Small**	10 racks, no tips/inserts		**3,841**
94410519	**Empty Rack, Medium**	10 racks, no tips/inserts		**2,587**
94410819	**Empty Rack, Large**	8 racks, no tips/inserts		**2,587**

Electronic **Pipettes**

feel the difference with E1-ClipTip Pipettes

See it in action at:
thermoscientific.com/cliptip

- **An ideal solution for complex protocols**
  When combined with interlocking ClipTip technology, the electronic pipetting action and flexible user interface of the E1-ClipTip System enable efficient use of precious time and resources.
- **Electronic operation helps you enjoy pipetting again**
  Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting.
- **A perfect choice for sample transfers between various labware formats**
  Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. This means fewer repetitions for multiple applications..
- **Ideal operation for multiple users and environments**
  Personalized user interface and password protection ensure unified operation among multiple users.

Store up to 20 programs

The programs function allows you to store 20 of your most common protocols with a specific name

A pipette for multiple applications

Choose from single channels, 8 –16 channel multichannels, or 6 –12 channel adjustable tip spacing multichannel pipettes within the volume range of 0.5 –1250 µl

Track your pipette

Service and calibration trackers remind you when the pipette needs to be re-calibrated or sent for service

Liquid specific calibrations

Higher quality results with liquid-specific Calibrations

Li-Ion battery

Quickly recharge for long-lasting performance

Convenient recharging

Choose to recharge your pipette on the stand or with just a cord — the choice is your

Two year extended warranty

With convenient online registration

Enjoy pipetting again

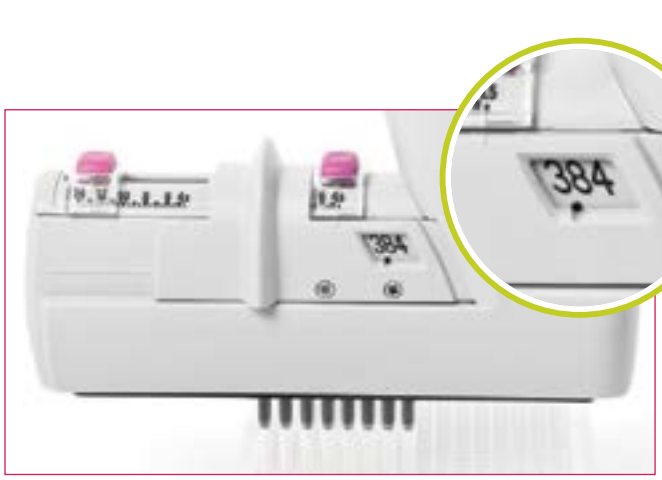
When all the ergonomic elements below are combined, pipetting is a comfortable, safe, and enjoyable experience.

- Electronic index finger pipetting action minimizes thumb strain
- Adjustable finger rest ensures optimal pipetting position for both left and right-handed users
- Electronic tip ejection makes tip ejection effortless, and intuitive user interface prevents any accidental tip ejection whenever there is liquid inside tips
- Rotation display, unique multichannel ski boot design, and short single-channel barrel maximize comfort by offering visibility and a neutral pipetting position in any working environment

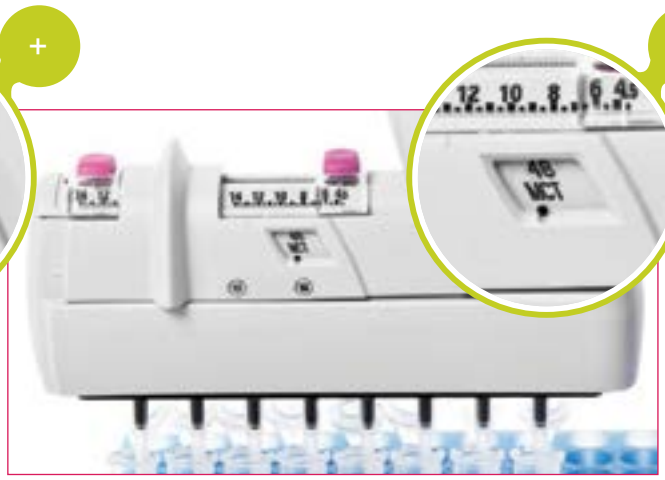
*** E1-ClipTip electronic pipettes are warranteed to be free form defects in material and workmanship for a period of two years form date of purchase Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered.**
To register the pipette and for more information, visit www.termoscientific.com/pipettewarranty

Sample transfers have never been this simple

Do sample transfers require several different pipette models and take up too much time?



Equalizer window set to '384' to pipette onto 384-microplate



Equalizer window set to '48 MCT' to pipette on MCT tubes or 48-well microplates

Perform sample transfers between virtually any tube, rack, microplate, or horizontal gel box. Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. The unique equalizer window links the tip spacing scale to the particular application. This means fewer repetitions for multiple applications.

Transfer multiple samples between different lab formats at once

one pipette \ one movement \ one press of the trigger

Increased research efficiency and quality

Over **90%** time savings and less repetitions compared to single channel pipettes*

*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.

Speed up sample transfer time and reduce repetition

96-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	⟷	Transfer from/to	Minimum spacing (mm)
6-channel	19.8	• Test tube racks • 24-well microplates		• 96-well microplates • Deepwell blocks	9.0
8-channel	14.2	• Microcentrifuge tube racks • 48-well microplates		• 96-well microplates • Deepwell blocks	9.0

384-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	⟷	Transfer from/to	Minimum spacing (mm)
8-channel	14.2	• 96-well microplates • 48-well microplates • Deepwell blocks • Microcentrifuge tube racks		• 384-well microplates • 384 PCR plate • Agarose Gels	4.5
12-channel	9.0	• 96-well microplates • Deepwell blocks		• 384-well microplates • 384 PCR plate • Agarose Gels	4.5

Intuitive interface and operation
feel familiar from day one

My Pipette

E1-ClipTip pipettes are a versatile solution for liquid handling. Begin pipetting immediately with Presets and Matrix functions, or create a customized function and/or program based on your laboratory requirements.

- **Pipettes that work the way you do**
  The icon-based user interface offers clear, fast, and easy operation with the same basic functions that you are familiar with on your current ppipette.

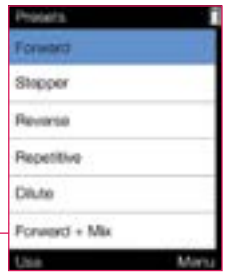
- **Edit with ease**
  Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.

- **One click access for more efficient pipetting**
  Designed to adapt your pipetting needs, the **My Pipette™** function allows you to customize your main menu view to include your most-used functions. You can also create shortcuts for your preferred programs and pipetting functions. This eliminates tedious scrolling through submenus to find suitable functions or through programs that are not needed.

NEW! Customize your view

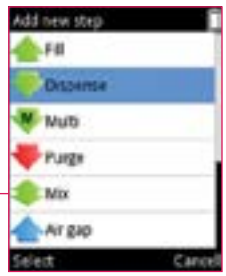
Personalize the main menu with your choice of icons and choose your favorite color for program or pipetting function shortcuts.

Optimal functions for every application



Presets

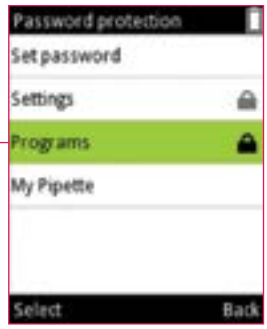
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



Matrix

For complex applications, the Matrix operation style is a great fit. The step-based programming is an excellent option when a variety of pipetting functions are required in a unique order to complement your research protocols. Rather than trying to make a pre-set function work, it is now easy to select any of the functional steps — such as Fill, Dispense, Mix, Multi, or Purge — together while setting specific volumes and speeds for each. You can add up to 40 steps per program.

Protect the pipette
from unintentional edits



Often pipettes are shared within the lab and unintentional edits can occur, which may result in undetected pipetting errors.

- **Choose to lock important protocol settings**
  Safeguard the integrity of your assays by utilizing password protection for saved settings such as calibration and stored programs, as well as a customized main menu view to deliver consistent, efficient operation regardless of the user.

Thermo Scientific™ E1-ClipTip™ Electronic Pipettes and ClipTip™ Pipette Tips

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
12.5 µl TIPS*			**Packaging**		
94410040	**ClipTip 12.5**	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		**5,151**
94410043	**ClipTip 12.5**	0.5-12.5 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		**5,102**
94420043	**ClipTip 12.5**	0.5-12.5 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,812**
94410060	**ClipTip 12.5 Ext**	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		**6,976**
94410063	**ClipTip 12.5 Ext**	0.5-12.5 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		**9,039**
94420063	**ClipTip 12.5 Ext**	0.5-12.5 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**10,394**
384, 12.5 µl TIPS*			**Packaging**		
94410050	**ClipTip 384 12.5**	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		**23,496**
94410053	**ClipTip 384 12.5**	0.5-12.5 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		**27,168**
94420053	**ClipTip 384 12.5**	0.5-12.5 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		**25,668**
94410070	**ClipTip 384 12.5 Ext**	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		**46,043**
94410073	**ClipTip 384 12.5 Ext**	0.5-12.5 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		**54,358**
94420073	**ClipTip 384 12.5 Ext**	0.5-12.5 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		**73,299**
384, 30 µl Tips*			**Packaging**		
94410100	**ClipTip 384 30**	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		**21,321**
94410103	**ClipTip 384 30**	1-30 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		**23,695**
94420103	**ClipTip 384 30**	1-30 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		**33,010**
200 µl TIPS			**Packaging**		
94410310	**ClipTip 200**	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		**3,348**
94410313	**ClipTip 200**	2-200 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,617**
94410317	**ClipTip 200**	2-200 µl	Reload tower, 96 tips/insert, 10 inserts/pack		**2,737**
94410318	**ClipTip 200**	2-200 µl	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		**4,228**
94420313	**ClipTip 200**	2-200 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,628**
94420318	**ClipTip 200**	2-200 µl	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
384, 125 µL TIPS*			**Packaging**		
94410150	**ClipTip 384 125**	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		**23,496**
94410153	**ClipTip 384 125**	2-125 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		**25,364**
94420153	**ClipTip 384 125**	2-125 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		**33,010**
300 µl TIPS			**Packaging**		
94410510	**ClipTip 300**	10-300 µl	Racked, 96 tips/rack, 10 racks/pack		**3,348**
94410513	**ClipTip 300**	10-300 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		**4,435**
94410517	**ClipTip 300**	10-300 µl	Reload tower, 96 tips/insert, 10 inserts/pack		**2,737**
94410518	**ClipTip 300**	10-300 µl	Reload tower, Sterile, 96 tips/insert, 10 inserts/pack		**4,062**
94420513	**ClipTip 300**	10-300 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		**6,367**
94420518	**ClipTip 300**	10-300 µl	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		**6,187**
94410610	**ClipTip 300 Ext**	10-300 µl	Racked, 96 tips/rack, 8 racks/pack		**3,307**
94410613	**ClipTip 300 Ext**	10-300 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		**7,592**
94410617	**ClipTip 300 Ext**	10-300 µl	Reload tower, 96 tips/insert, 10 inserts/pack		**6,791**
94420613	**ClipTip 300 Ext**	10-300 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		**8,731**
94410618	**ClipTip 300 Ext**	10-300 µl	Reload, 10 x 96/insert		**8,765**
94410619	**ClipTip 300 Ext**	10-300 µl	Reload Empty Rack		**3,388**

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
850 µL Pipettes			**Increment**		
4671090	**E1-ClipTip 12-ch 30-850 µL**	30-850 µl	1.0 µL		**98,377**
1000 µl Pipettes			**Packaging**		
94410710	**ClipTip 1000**	30-1000 µl	Racked, 96 tips/rack, 8 racks/pack		**3,722**
94410713	**ClipTip 1000**	30-1000 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		**4,971**
94410717	**ClipTip 1000**	30-1000 µl	Reload tower, 96 tips/insert, 8 inserts/pack		**2,999**
94410718	**ClipTip 1000**	30-1000 µl	Reload tower, sterile, 96 tips/insert, 8 inserts/pack		**4,594**
94420713	**ClipTip 1000**	30-1000 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		**7,084**
94420718	**ClipTip 1000**	30-1000 µl	Reload insert, filtered, sterile, 96 tips/insert, 8 inserts/pack		**6,897**
1250 µl TIPS			**Packaging**		
94410810	**ClipTip 1250**	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack		**4,989**
94410813	**ClipTip 1250**	15-1250 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		**5,128**
94410817	**ClipTip 1250**	15-1250 µl	Reload insert, 96 tips/insert, 8 inserts/pack		**4,075**
94410818	**ClipTip 1250**	15-1250 µl	Reload insert, sterile, 96 tips/insert, 8 inserts/pack		**4,429**
94420813	**ClipTip 1250**	15-1250 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		**7,413**
94420818	**ClipTip 1250**	15-1250 µl	Reload insert, filtered, sterile, 96 tips/insert, 8 inserts/pack		**7,168**

* ClipTip 384 and ClipTip 12.5 tips and compatible E1-ClipTip models utilize snap and clip tip fitting technology. All ClipTip pipette tips are low retention with the exception of 384 and 12.5 models.

** Bluetooth models available in following countries: Andorra, Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, India, Ireland, Italy, Japan, Korea (Rep. of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, San Marino, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland, Taiwan, United Kingdom, United States and Vatican. For other countries catalog numbers without 'BT' extension should be used.

2 µL/10 µL / 12.5 µL/ 20 µL
30 µL/ 50 µL

100 µl/ 125µl/ 200 µl
300 µl

850 µl/ 1000 µl
1250 µl

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
9420500	**E1-ClipTip Charging Stand, 1 position**	Compatible with E1-ClipTip pipettes		**11,306**
9420510	**E1- Clip Tip Charging stand, 3 Position**	Compatible with E1-ClipTip pipettes		**18,509**
94410219	**Empty Rack, Small**	10 racks, no tips/inserts		**3,841**
94410519	**Empty Rack, Medium**	10 racks, no tips/inserts		**2,587**
94410819	**Empty Rack, Large**	10 racks, no tips/inserts		**2,587**

Thermo Scientific™ E1-ClipTip™ Bluetooth Pipettes

E1-ClipTip™ Bluetooth Pipettes Revolutionize the way you pipette by leveraging the My Pipette™ Creator application in the Thermo Fisher Cloud.

My Pipette™ Creator App enables efficient, centralized programming and sharing of protocols between pipettes and colleagues, offers pre-programmed protocols, to download and share, for many of your favorite reagent kits - accelerating collaboration and reproducibility all form the comfort of your computer. All you need to connect your E1-Clip Tip pipette to the app via Bluetooth or USB connection.

Item No.	Description	Volume Range	Increment/Packaging	Color Code	Price ₹
0.5-12.5 µl PIPETTES*			**Increment**		
4670000BT	**E1-ClipTip 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**56,188**
4671000BT	**E1-ClipTip 8-ch 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**83,999**
4671010BT	**E1-ClipTip 12-ch 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**1,02,403**
384,0.5-12.5 µl PIPETTES*			**Increment**		
4671020BT	**E1-ClipTip 16-ch 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**1,14,148**
4672010BT	**E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**1,03,462**
4672020BT	**E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl**	0.5-12.5 µl	0.01 µl		**1,13,510**
384, 1-30 µl PIPETTES*			**Increment**		
4671030BT	**E1-ClipTip 16-ch**	1-30 µl	0.1 µl		**1,14,148**
4672030BT	**E1-ClipTip Equalizer 384 8-ch**	1-30 µl	0.1 µl		**1,07,696**
4672040BT	**E1-ClipTip Equalizer 384 12-ch**	1-30 µl	0.1 µl		**1,13,510**
2-125 µl PIPETTES			**Increment**		
4670020BT	**E1-ClipTip 1-ch**	2-125 µl	0.1 µl		**56,188**
4671040BT	**E1-ClipTip 8-ch**	2-125 µl	0.1 µl		**83,999**
4671050BT	**E1-ClipTip 12-ch**	2-125 µl	0.1 µl		**1,02,403**
4671060BT	**E1-ClipTip 16-ch**	2-125 µl	0.1 µl		**1,14,148**
4672050BT	**E1-ClipTip Equalizer 8-ch**	2-125 µl	0.1 µl		**1,07,695**
384, 2-125 µl PIPETTES*			**Increment**		
4672060BT	**E1-ClipTip Equalizer 384 8-ch2-125 µl**	2-125 µl	0.1 µl		**1,07,695**
4672070BT	**E1-ClipTip Equalizer 384 12-ch2-125 µl**	2-125 µl	0.1 µl		**1,09,048**
10-300 µl PIPETTES			**Increment**		
4670030BT	**E1-ClipTip 1-ch 10-300 µl**	10-300 µl	0.1 µl		**53,980**
4671070BT	**E1-ClipTip 8-ch 10-300 µl**	10-300 µl	0.1 µl		**83,999**
4671080BT	**E1-ClipTip 12-ch 10-300 µl**	10-300 µl	0.1 µl		**98,377**
4672080BT	**E1-ClipTip Equalizer 8-ch 10-300 µl**	10-300 µl	0.1 µl		**1,07,695**
30-850 µl PIPETTES			**Increment**		
4671090BT	**E1-ClipTip 12-ch 30-850 µl**	30-850 µl	1.0 µl		**98,377**
15-1250 µl PIPETTES			**Increment**		
4670040BT	**E1-ClipTip 15-1250 µl**	15-1250 µl	1.0 µl		**56,188**
4671100BT	**E1-ClipTip 8-ch 15-1250 µl**	15-1250 µl	1.0 µl		**80,697**
4672090BT	**E1-ClipTip Equalizer 6-ch 15-1250 µl**	15-1250 µl	1.0 µl		**97,876**
4672100BT	**E1- Clip tip Equalizer 8-ch 15-1250 µl**	15-1250 µl	1.0 µl		**1,07,695**

Thermo Scientific™ Finnpipette™ F1 Single Channel Pipetters

Finnpipette* F1 Fixed- and Adjustable-Volume Pipetters set the standard in pipetting with superior comfort and performance.

Our F1 pipetter incorporates state-of-the-art innovations for ease of use and proven results. **The Advanced Volume Gearing mechanism (AVG)** is a self-supporting modular volume adjustment mechanism that enhances pipetting performance. It also delivers dependable accuracy and precision with real durability with its separate pipetter body.

The F1 Adjustable-Volume Pipetter offers a simple "set-and-forget" lock mechanism to adjust the volume, adjustable finger rest, and soft touch tip ejection.

Details

- **NEW silent, effortless volume adjustment:** Enjoy the new silent & light volume adjustment with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob enables effortless & precise adjustment.
- **"Set-and-forget" pipetting button** enables an easy locking mechanism for volume adjustment, and rotates freely when not locked to prevent accidental volume drift during pipetting
- **Adjustable finger rest** can be adjusted 120° for optimal pipetting position
- **Super blow-out** 150% increase in air boost ensures efficient delivery of micro-volumes and prevents capillary action in 50 µL models and below.
- **ID tag space** for personal markings, blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Adjustable finger rest** for superior comfort

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpipette F1 pipetter, calibration tool, blank ID tags, shelf hanger, Instructions manual, and calibration certificate

Warranty: **Five years with Web registration**

New Improved Finnpipette F1 with exceptional performance and comfort, redefined

F1 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4651020N	10 µL	±0.9%	0.8%	**8,677**
4651130N	20 µL	±0.7%	0.5%	**8,690**
4651030N	25 µL	±0.6%	0.5%	**8,690**
4651040N	50 µL	±0.6%	0.4%	**8,690**
4651050N	100 µL	±0.4%	0.3%	**8,690**
4651140N	200 µL	±0.4%	0.3%	**8,679**
4651060N	250 µL	±0.4%	0.3%	**8,679**
4651070N	500 µL	±0.3%	0.3%	**8,679**
4651080N	1000 µL	±0.3%	0.3%	**8,679**
4651090N	2000 µL	±0.3%	0.2%	**8,654**
4651100N	3000 µL	±0.3%	0.2%	**8,654**
4651110N	5000 µL	±0.3%	0.2%	**8,654**
4651120N	10000 µL	±0.3%	0.2%	**8,643**

F1 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
4641010N	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	**19,500**
4641020N	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	**19,500**
4641030N	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	**19,500**
4641040N	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	**19,500**
4641050N	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	**19,500**
4641060N	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	**19,500**
4641130N	5-50 µL, micro	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	50 micro	Turquoise	**19,500**
4641140N	5-50 µL	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	Flex 200, 300, 250 Univ, 200 Ext	Yellow	**19,500**
4641070N	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	**19,500**
4641080N	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	**19,500**
4641090N	30-300 µL	1 µL	±1.5 to 0.6%	0.6 to 0.2%	Flex 300, 300	Orange	**19,500**
4641100N	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	**19,500**
4641110N	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	**19,500**
4641120N	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	**19,500**

F1 Multi Channel

Cat. No.	Range	Increments	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4661000N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	**50,100**
4661010N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	**50,100**
4661020N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	**50,100**
4661030N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	**50,100**
12-Channel							
4661040N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10 micro, 50 micro	Pink	**54,100**
4661050N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	**54,100**
4661060N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	**54,100**
4661070N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	**54,100**
16-Channel							
4661080N	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	**76,567**
4661090N	5-50 µL	0.1 µL	±5.0 to 1.5%%	2.0 to 0.7%	50 micro	Turquoise	**76,470**

Thermo Scientific™ Finnpipette™ F1 GLP Kits

F1 Kit 1 (1-1000 µL)

Finnpipette F1, 1-10 µL
Finnpipette F1, 10-100 µL
Finnpipette F1, 100-1000 µL
Finntip Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 2 (0.2 to 1000 µL)

Finnpipette F1, 0.2-2 µL
Finnpipette F1, 2-20 µL univ
Finnpipette F1, 20-200 µL
Finnpipette F1, 100-1000 µL
Finntip Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 3 (10 to 10,000 µL)

Finnpipette F1, 10-100 µL
Finnpipette F1, 100-1000 µL
Finnpipette F1, 1000-10000 µL
Finntip Flex tips: 200, 1 × 96; 1000, 1 × 96; FT 10 mL, 1 × 24
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

F1 Kit 4 (2 to 1000 µL)

Finnpipette F1, 2-20 µL
Finnpipette F1, 20-200 µL
Finnpipette F1, 100-1000 µL
Flex tips: (2) 200 µL, 1 × 96; 100-1000 µL, 1 × 96
F-stand; F1 brochure
Good Laboratory Pipetting Guide
Reagent reservoir samples

Finnpipette F1 GLP Kits include state-of-the-art Finnpipette F1 pipetters along with everything you need for superior pipetting.

All Finnpipette F1 Good Laboratory Pipetting kits offer superior performance plus unique features, including adjustable finger rest for user comfort, "set and forget" pipetting button, and an antimicrobial surface.

Each complete kit provides everything you need for good laboratory pipetting.

Details

- **Adjustable finger rest** for improved ergonomics and comfortability
- **"Set-and-forget" pipetting button** offers easy and secured volume adjustment
- **Silent, effortless volume adjustment** with over 50% lower forces compared to earlier models.
- **Large easy-to-read display** prevents eye strain
- **Soft-touch tip ejector** enables light end effortless tip ejection

Ordering Information: The Finnpipette F1 GLP kit also includes samples of Finntip Flex tips for maximum performance and ergonomics, and a Good Laboratory Pipetting guide with extensive information about pipetting and factors that affect pipetting results.

Warranty: **Five years with Web registration**

Cat. No.	Description	Volume Range	Price ₹
4700850N	F1 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	50,707
4700860N	F1 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	65,429
4700865N	F1 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	50,707
4701060N	F1 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	50,707

Thermo Scientific™ Finnpipette™ F2 Single & Multi Channel Pipetters

Finnpipette F2 Fixed- and Adjustable-Volume Pipetters are durable and fully autoclavable for everyday pipetting needs.

Experience superior comfort, performance, reliability, and repeatability in one of the lightest pipetters available. These pipetters include a Advanced Volume Gearing mechanism (AVG) – a self-supporting modular volume adjustment mechanism that enhances pipetting performance.

Details

- **Large Ergovisio display** with white numbers on black background for increased visibility
- **Double-action pipetting button** prevents accidental volume changes
- **Super blow-out piston** with volumes of 50 µL and below ensures delivery of micro-size drops
- **Fully autoclavable** for dependable contamination prevention
- **ID tag** space for personal markings; blank tags supplied with the pipetter

Ergonomics

- **Extremely light** and smooth plunger action reduces the risk of Repetitive Strain Injury (RSI)
- **Lightweight construction** enables longer pipetting periods without fatigue
- **Soft-touch tip ejector** reduces the tip ejection forces by up to 50%
- **Wide and supportive** finger rest for comfortable pipetting

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpipette F2 pipetter, calibration tool, blank ID tags, shelf hanger, instruction manual and calibration certificate

Warranty: **Five years with Web registration**

F2 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4652000	1 µL	±4.0%	4.0%	**5,750**
4652010	5 µL	±1.4%	1.4%	**5,750**
4652020	10 µL	±0.9%	0.8%	**5,750**
4652030	25 µL	±0.6%	0.5%	**5,750**
4652040	50 µL	±0.6%	0.4%	**5,750**
4652050	100 µL	±0.4%	0.3%	**5,512**
4652060	250 µL	±0.4%	0.3%	**5,750**
4652070	500 µL	±0.3%	0.3%	**5,750**
4652080	1000 µL	±0.3%	0.3%	**5,750**
4652090	2000 µL	±0.3%	0.2%	**5,512**
4652100	3000 µL	±0.3%	0.2%	**5,750**
4652110	5000 µL	±0.3%	0.2%	**5,750**
4652120	10000 µL	±0.3%	0.2%	**5,750**
4652130	20 µL	±0.6%	0.5%	**5,750**
4652140	200 µL	±0.4%	0.3%	**5,750**

F2 Single Channel Adjustable-Volume Pipetters

Cat. No.	Range	Increments	Accuracy	Precision	Compatible Tips	Color Code	Price ₹
4642010	0.2-2 µL, micro	0.002 µL	±12.0 to 2.5%	10.0 to 2.0%	Flex 10, 10, 50	Pink	**11,550**
4642020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	**11,550**
4642030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	**11,550**
4642040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	**11,550**
4642050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	**11,550**
4642060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	**11,550**
4642120	5-50 µL, mico	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	50 micro	Turquoise	**11,550**
4642130	5- 50 µL	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	Flex 200, Flex 300, 250 Univ., 200 Ext.	Yellow	**11,550**
4642070	10-100 µL	0.2 µL	±3.0 to 0.8%	1.0 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	**11,550**
4642080	20-200 µL	0.2 µL	±1.8 to 0.6%	0.7 to 0.2%	Flex 200, 250 Univ., 300, 200 Ext.	Yellow	**11,550**
4642090	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	**11,550**
4642100	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	**11,550**
4642110	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	**11,550**

F2 Multi Channel

Cat. No.	Range	Increment	Accuracy	Precision	Finntip	Color Code	Price ₹
8-Channel							
4662000	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	**29,600**
4662010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	**29,600**
4662020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	**29,600**
4662030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	**29,600**
12-Channel							
4662040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	**34,100**
4662050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	**32,300**
4662060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	**32,300**
4662070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	**32,300**
16-Channel							
4662080	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10 (384), 50 micro	Purple	**64,500**
4662090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	**64,500**

Thermo Scientific™ Finnpipette™ F2 GLP Kits

Finnpipette F2 GLP Kits provide durable, high-performance Finnpipette F2 pipetters in an all-inclusive kit containing everything you need for convenient, superior pipetting.

Finnpipette F2 pipetters feature an AVG (Advanced Volume Gearing mechanism) and a large display for improved usability and comfort.

Each complete kit offers everything you need for good laboratory pipetting.

Details

- **AVG: Volume gearing mechanism** for accuracy and precision
- **Fully autoclavable** for dependable protection
- **Soft-touch tip ejection** enables light tip ejection
- **Large display** prevents eye strain
- **Very light** pipetting forces for greater accuracy with less fatigue

Ordering Information: The Finnpipette F2 GLP kit includes samples of Finntip Flex tips – the most advanced traditional tip – offering very low attachment and ejection forces. The Good Laboratory Pipetting Guide contains comprehensive pipetting information, from choosing the right type to detailed decontamination procedures.

Warranty: **Five years with Web registration**

Cat. No.	Description	Volume Range	Price ₹
4700870	F2 Kit 1 (1 to 1000 µL)	1-10 µL, 10-100 µL, 100-1000 µL	**31,300**
4700880	F2 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20uL, 20-200 µL, 100-1000 µL	**41,800**
4700885	F2 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	**31,300**
4701070	F2 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	**31,300**

F2 Kit 1 (1-1000 µL)

Finnpipette F2, 1-10 µL
Finnpipette F2, 10-100 µL
Finnpipette F2, 100-1000 µL
Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 2 (0.2 to 1000 µL)

Finnpipette F2, 0.2-2 µL
Finnpipette F2, 2-20 µL univ
Finnpipette F2, 20-200 µL
Finnpipette F2, 100-1000 µL
Flex tips: 10, 1 × 96; 200, 1 × 96; 1000, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 3 (10 to 10,000 µL)

Finnpipette F2, 10-100 µL
Finnpipette F2, 100-1000 µL
Finnpipette F2, 1000-10000 µL
Flex tips: 200, 1 × 96; 1000, 1 × 96; FT 10 mL, 1 × 24
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

F2 Kit 4 (2 to 1000 µL)

Finnpipette F2, 2-20 µL
Finnpipette F2, 20-200 µL
Finnpipette F2, 100-1000 µL
Flex tips: (2) 200 µL, 1 × 96; 100-1000 µL, 1 × 96
F-stand; F2 brochure
Good Laboratory Pipetting Guide
Reagent reservoir demo pack

Thermo Scientific™ Finnpipette™ Digital Pipettes

Finnpipette Digital Pipettes: Today's laboratories need a refined, dependable approach to liquid handling to meet the ever-increasing demands of daily research. The Thermo Scientific Finnpipette Digital combines robust durability for consistent performance year after year. The lightweight design and finger rest reduce hand fatigue to make pipetting comfortable. The Finnpipette® Digital pipette is available in single, and multichannel models; 8- and 12-channels for 96-well applications and 16-channels for 384-well applications.

Details

- Autoclave repeatedly for versatile use in sterile lab environments
- Durable and reliable in a variety of chemical applications
- Accurately pipette at low-volumes with the enhanced super blow-out system
- Clearly read selected volumes while securing plunger into place to avoid volume drift
- Release tips using minimal effort with the geared tip ejector

Warranty: **Five years with Web registration**

Finnpipette digital variable volume (Single & Multi Channel)

Cat. No.	Range	Increment	Volume	Inaccuracy		Imprecision		Color Code	Finntip	Price ₹
			µl	µl	%	s.d. µl	cv%			
4500010	0.5-10 µl, micro	0.1 µl	10	+/- 0.100	+/- 1.00	0.050	0.50	Grey	Flex 10, 10, 20 micro, 50 micro	**12,184**
			5	+/- 0.100	+/- 2.00	0.050	1.00			
			1	+/- 0.025	+/- 2.50	0.020	2.00			
4500020	0.5-10 µl	0.1 µl	10	+/- 0.100	+/- 1.00	0.080	0.80	Grey	Flex 200, 200 Ext, 250 Univ, Flex 300, 300	**12,186**
			5	+/- 0.100	+/- 2.00	0.050	1.00			
			1	+/- 0.035	+/- 3.50	0.030	3.00			
4510000	0.5-10 µl, multi channel (8 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	**31,186**
			5	+/- 0.200	+/- 4.00	0.150	3.00			
			1	+/- 0.120	+/- 12.00	0.080	8.00			
4510010	0.5-10 µl, multi channel (12 channels)	0.1 µl	10	+/- 0.240	+/- 2.40	0.160	1.60	Grey	Flex 10, 10, 20 micro, 50 micro	**35,201**
			5	+/- 0.200	+/- 4.00	0.150	3.00			
			1	+/- 0.120	+/- 12.00	0.080	8.00			

**s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits*
Note: Also available in various volumes within single & multi channel ranges. Please contact your local sales representative for more details.

Thermo Scientific™ Finnpipette™ F3 Single Channel Pipetters

Finnpipette F3, is combination of form and function to meet the needs of our customers who are willing to bring accuracy to another level.

Our customers expressed a need for an innovative pipette corresponding to their high standards of accuracy and precision. As a result, we developed the new.

Details

- **Advanced Volume Gearing (AVG):** We equipped Finnpipette F3 with a self-supportive modular volume adjustment mechanism enhancing both accuracy and precision of the instrument. The advanced precision click volume adjustment enables up to 50 clicks per revolution.
- Additionally, we separated the mechanism from the pipette hull, which considerably increases its durability. To eliminate possible effects of hand warmth, we isolated the adjustment mechanism thermally from the pipette hull.
- **Large and Clear Display:** In order to provide the users with an easy volume recognition, we chose to improve the vision comfort by providing Finnpipette F3 with a sizeable black and white display with large digits.
- A fine adjustment ruler to enhance the superior precision and accuracy of the pipette.
- **Light Pipetting Action:** We are familiar with the conditions in which the users employ pipettes. Consequently, we focused on ergonomics and designed the Finnpipette F3 handle using extensive testing and research to increase user comfort and to prevent the occurance of RSI symptoms. We included an improved supportive finger rest allowing the user to relax the hand between pipetting periods.
- **Double-Action Pipetting Hat:** A revolutionary double-action pipetting hat with a rotating upper part enabling a smooth and steady pipetting action, simultaneously preventing any accidental volume alterations. In addition, the lower volume adjustment wheel remains light to control and offers an excellent grip.
- In Finnpipette F3 we combined form and function to meet the needs of our customers willing to bring accuracy to another level.

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table

Includes: Finnpipette F3 singlechannel pipetter, calibration tool, module removal tool, blank ID tags, shelf hanger, Instruction manual and calibration certificate

Warranty: **Five years with Web registration**

F3 Variable volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4640000	F3 1-10µl Micro	10	±0,10	±1,0	0,05	0,5	Pink	10, Flex 10	**7,650**
		5	±0,10	±2,0	0,05	1,0			
		1	±0,025	±2,5	0,02	2,0			
4640010	F3 1-10µl Universal	10	±0,10	±1,0	0,08	0,8	Yellow	250 Universal, 200 Ext, Flex 300	**7,650**
		5	±0,10	±2,0	0,065	1,3			
		1	±0,035	±3,5	0,03	3,0			
4640020	F3 2-20µl Micro	20	±0,20	±1,0	0,08	0,4	Turquoise	50	**7,650**
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640030	F3 2-20µl Universal	20	±0,20	±1,0	0,08	0,4	Yellow	250 Universal, 200 Ext, Flex 300	**7,650**
		10	±0,15	±1,5	0,07	0,7			
		2	±0,06	±3,0	0,05	2,5			
4640040	F3 10-100µl	100	±0,80	±0,8	0,20	0,2	Yellow	250 Universal, 200 Ext, Flex 300	**7,650**
		50	±0,60	±1,2	0,20	0,4			
		10	±0,30	±3,0	0,10	1,0			
4640050	F3 20-200µl	200	±1,2	±0,6	0,6	0,3	Yellow	250 Universal, 200 Ext, Flex 300	**7,650**
		100	±1,00	±1,0	0,50	0,5			
		20	±0,6	±3,0	0,3	1,5			
4640060	F3 100-1000µl	1000	±5,0	±0,5	2,0	0,2	Blue	1000, Flex 1000	**7,650**
		500	±5,00	±1,0	2,00	0,4			
		100	±1,5	±1,5	0,6	0,6			
4640070	F3 1-10ml	10000	±50,00	±0,5	20,00	0,2	Red	10ml , Flex 10ml Ext	**7,650**
		5000	±40,00	±0,8	15,00	0,3			
		1000	±20,00	±2,0	8,00	0,8			
4640080	F3 5-50µl Micro	50	±0,30	±0,60	0,15	0,30	Turquoise	50	**7,650**
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640090	F3 5-50µl Universal	50	±0,30	±0,60	0,15	0,30	Yellow	250 Universal, Flex 200	**7,650**
		25	±0,25	±1,00	0,13	0,50			
		5	±0,15	±3,000	0,125	2,50			
4640100	F3 0, 5-5ml	5000	±25,0	±0,50	10,0	0,20	Green	5ml	**7,650**
		2500	±17,5	±0,70	7,5	0,30			
		500	±10,0	±2,00	4,0	0,80			

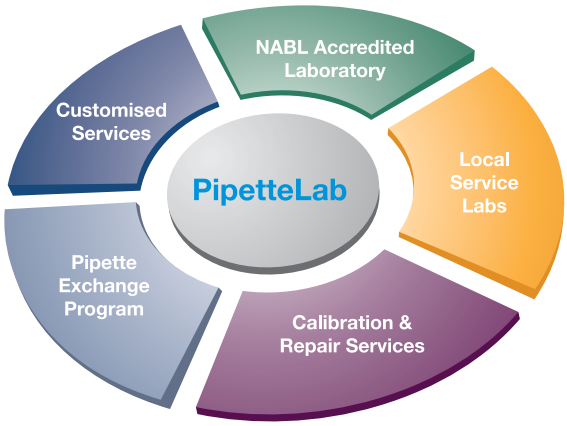
**s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits*

F3 Fixed volumes **

Cat. No.	Description	Volume	Inacc µl	Inacc %	Imprex s.d.*µl	CV%	Color Code	Finntip	Price ₹
4650000	F3 Fixed Volume 1µl Micro	1	±0,04	±4,0	0,04	4,0	Pink	10, Flex 10	**4,450**
4650010	F3 Fixed Volume 5µl Micro	5	±0,07	±1,4	0,07	1,4	Pink	10, Flex 10	**4,450**
4650020	F3Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	Yellow	250 Univ, 200 Ext, Flex 300	**4,450**
4650090	F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	Yellow	250 Univ. 200 Ext	**4,450**
4650030	F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	Yellow	250 Univ, 200 Ext, Flex 300	**4,450**
4650040	F3 Fixed Volume 50µl	50	±0,3	±0,6	0,2	0,4	Yellow	250 Univ, 200 Ext, Flex 300	**4,450**
4650050	F3 Fixed Volume 100µl	100	±0,4	±0,4	0,3	0,3	Yellow	250 Univ, 200 Ext, Flex 300	**4,450**
4650100	F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	Yellow	250 Univ. 200 Ext	**4,450**
4650060	F3 Fixed Volume 250µl	250	±1,0	±0,4	0,8	0,3	Blue	1000, Flex 1000	**4,450**
4650070	F3 Fixed Volume 500µl	500	±1,5	±0,3	1,5	0,3	Blue	1000, Flex 1000	**4,450**
4650080	F3 Fixed Volume 1000µl	1000	±3,0	±0,3	3,0	0,3	Blue	1000, Flex 1000	**4,450**

**s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits*

NABL Pre-calibrated Pipettes



NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
   - 10 measurements pertest volume (Min, Mid, Max)
   - Calibration Report
   - NABL calibration certificate
3. Safe Transportation through PipetteBox

F2 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4642030-N	Finnpipette F2 1-10 µl µ Tip	12,545
4642040-N	Finnpipette F2 1-10 µl	12,545
4642050-N	Finnpipette F2 2-20 µl µTip	12,545
4642060-N	Finnpipette F2 2-20 µl	12,545
4642120-N	Finnpipette F2 5-50 µl µTip	12,545
4642130-N	Finnpipette F2 5-50 µl	12,545
4642070-N	Finnpipette F2 10-100 µl	12,545
4642080-N	Finnpipette F2 20-200 µl	12,545
4642090-N	Finnpipette F2 100-1000 µl	12,545
4642100-N	Finnpipette F2 0,5-5 ml	12,545
4642110-N	Finnpipette F2 1-10 ml	12,545
4652000-N	Finnpipette F2 Fix. Vol. 1µl µTip	6,418
4652010-N	Finnpipette F2 Fix. Vol. 5µl µTip	6,418
4652020-N	Finnpipette F2 Fix. Vol. 10µl	6,418
4652030-N	Finnpipette F2 Fix. Vol. 25µl	6,418
4652040-N	Finnpipette F2 Fix. Vol. 50µl	6,418
4652050-N	Finnpipette F2 Fix. Vol. 100µl	6,418
4652060-N	Finnpipette F2 Fix. Vol. 250µl	6,418
4652070-N	Finnpipette F2 Fix. Vol. 500µl	6,418
4652080-N	Finnpipette F2 Fix. Vol. 1000µl	6,418
4652090-N	Finnpipette F2 Fix. Vol. 2ml	6,418
4652100-N	Finnpipette F2 Fix. Vol. 3ml	6,418
4652110-N	Finnpipette F2 Fix. Vol. 5ml	6,418
4652120-N	Finnpipette F2 Fix. Vol. 10ml	6,418
4652130-N	Finnpipette F2 Fix. Vol. 20µl	6,418
4652140-N	Finnpipette F2 Fix. Vol. 200µl	6,418
4662000-N	Finnpipette F2 8-ch. 1-10µl	32,058
4662010-N	Finnpipette F2 8-ch. 5-50µl	32,058
4662020-N	Finnpipette F2 8-ch. 10-100µl	32,058
4662030-N	Finnpipette F2 8-ch. 30-300µl	32,058
4662040-N	Finnpipette F2 12-ch. 1-10µl	32,984
4662050-N	Finnpipette F2 12-ch. 5-50µl	35,090
4662060-N	Finnpipette F2 12-ch. 10-100µl	35,090
4662070-N	Finnpipette F2 12-ch. 30-300µl	35,090

F3 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4640000-N	F3 1-10µl micro	8,490
4640010-N	F3 1-10µl UNIV	8,490
4640020-N	F3 2-20µl	8,490
4640030-N	F3 2-20µl UNIV	8,490
4640040-N	F3 10-100µl	8,490
4640050-N	F3 20-200µl	8,490
4640060-N	F3 100-1000µl	8,300
4640070-N	F3 1-10ml	8,490
4640080-N	F3 5-50 µl Micr	8,490
4640090-N	F3 5-50 µl	8,490
4640100-N	F3 0.5 -5 mL	8,490
4650000-N	F3 - 1 µl Micro	5,104
4650010-N	F3 - 5 µl Micro	5,104
4650020-N	F3 - 10 µl	5,104
4650030-N	F3 - 25 µl	5,104
4650040-N	F3 - 50 µl	5,104
4650050-N	F3 - 100 µl	5,104
4650060-N	F3 - 250 µl	5,104
4650070-N	F3 - 500 µl	5,104
4650080-N	F3 - 1000 µl	5,104
4650090-N	F3 - 20 µl	5,104
4650100-N	F3 - 200 µl	5,104

Thermo Scientific™ Finnpipette™ Stepper Pipetter

The Finnpipette Stepper Pipetter is a lightweight, easy-to-use repeater pipetter designed for one-handed dispensing.

Our lightweight, ergonomically-designed pipetter allows you to rapidly dispense up to 45 times in succession without refilling. Operating on the positive displacement principle, the Finnpipette Stepper is ideally suited for work with aggressive and viscous liquids.

Details

- **Makes up to 45 deliveries** before refilling is necessary
- **Positive displacement design** ensures accurate results, even for viscous, volatile or other problematic liquids
- **Lightweight, ergonomic handle** and wide finger rest minimize operator hand strain
- **Operation is simple** – just attach the appropriate tip size, fill and prime the tip, and dial the selected volume
- **Volume is easy to set**, with the aid of the convenient volume-setting chart located on the handle

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Universal Stepper handle is also available with an eight-channel module. For convenient storage, pipetter stand is available (Cat. No. 14-387-14)

Required Accessories: Uses the Thermo Scientific Finntip Stepper tip, a plunger-style tip available in nonsterile or sterile (individually wrapped) form. This tip comes in seven sizes from 0.5 to 50 mL, each with five different delivery volumes, for an overall dispensing range of 10 to 5000 µL. Only the disposable tip comes in contact with the sample, eliminating the risk of contaminating the pipetter body.

Cat. No.	Description	Volume Range	Price ₹
4540000	Finnpipette Stepper	10-5000 µL	**13,154**
9420300	Stepper Adaptor (10/Box)	(for use with 25 & 50 ml stepper)	**3,509**

Thermo Scientific™ Finntip™ Stepper Tips

Finntip Stepper Tips are the perfect fit with Thermo Scientific Finnpipette Stepper Pipetters.

The Finntip Stepper Tips are plunger-style tips for positive displacement pipetting. Seven sizes are available in sterile and non-sterile versions.

Details

- Plunger-style tips
- Overall dispensing range of 10 to 5000 µL
- Nonsterile tips are bulk packaged; sterile tips are individually wrapped

Certifications: ISO 9001 and ISO 14001

Volume Setting Chart for Finntip Stepper Tips					
Wheel Position	1	2	3	4	5
Maximum No. of Deliveries	44	22	15	11	9
Volume/Delivery with					
0.5 mL Tip	10 µL	20 µL	30 µL	40 µL	50 µL
1.25 mL Tip	25 µL	50 µL	75 µL	100 µL	125 µL
2.5 mL Tip	50 µL	100 µL	150 µL	200 µL	250 µL
5.0 mL Tip	100 µL	200 µL	300 µL	400 µL	500 µL
12.5 mL Tip	250 µL	500 µL	750 µL	1000 µL	1250 µL
25 mL Tip	500 µL	1000 µL	1500 µL	2000 µL	2500 µL
50 mL Tip	1000 µL	2000 µL	3000 µL	4000 µL	5000 µL

Cat. No.	Description	Packaging Type	Price ₹
Finntip Stepper 0.5 mL, dispensing volume: 10, 20, 30, 40, 50 µL			
9404170	Finntip Stepper, 0.5 mL	100/box	**4,484**
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	**6,483**
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 µL			
9404180	Finntip Stepper, 1.25 mL	100/box	**4,691**
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	**6,525**
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 µL			
9404190	Finntip Stepper, 2.25 mL	100/box	**3,791**
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	**6,577**
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 µL			
9404200	Finntip Stepper, 5.0 mL	50/box	**2,563**
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	**2,660**
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 µL			
9404210	Finntip Stepper, 12.5 mL	50/box	**2,800**
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	**3,091**
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 µL			
9404220	Finntip Stepper, 25 mL	20/box	**1,331**
9404223	Finntip Stepper, 25 mL, sterile	10/box	**1,755**
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 µL			
9404230	Finntip Stepper, 50 mL	10/box	**1,061**
9404233	Finntip Stepper, 50 mL, sterile	10/box	**1,786**

Thermo Scientific™ Finnpipette™ Multistepper Pipetter

The Finnpipette Multistepper Pipetter reduces the risk of error and increases productivity in immunoassay applications.

This lightweight, easy-touse repeater pipetter provides simultaneous dispensing via eight channels. Designed especially for work with microplates, the Finnpipette Multistepper accelerates routine laboratory procedures for greater productivity.

Details

- **8-channel air-displacement pipetter**, designed especially for work with microplates
- **Eassy to use** — simply attach, fill and prime the module and dial the selected volume
- **Delivers 50, 100, 150, 200 or 250 µL**
- **With a single loading** it can deliver 24 x 50 µL=192 wells, 12 x 100 µL=96 wells, 8 x 150 µL=64 wells, 6 x 200 µL=48 wells or 5 x 250 µL=40 wells
- **All eight channels are calibrated** to simultaneously dispense exactly the same volume of liquid
- **Pipetter capacity:** 1250 µL
- **Accuracy:** ±5.0 to 2.0% precision: 5.0 to 2.0%
- **Handy volume chart** on the handle lets you know the maximum number of deliveries possible at a given volume setting

Ergonomics

- **Universal handle** also fits the multichannel Finntip Steppers
- **Lightweight construction** minimizes hand fatigue during repetitive dispensing
- **Separate tip ejector** for safe and effortless tip disposal
- **Wide finger rest** minimizes operator hand strain
- **Module rotates a full 360°**, optimizing efficiency for both right and left-handed users

Ordering Information: Accepts Finntip Multistepper 1500 µL tips that are extra long, with more air space between the liquid and tip cone to prevent contamination

Cat. No.	
4540-500	Handle and module
2206-590	8-Channel Module only

Cat. No.	Channels	Capacity	Disp. vol.	Increment	Volume	Inaccuracy		Imprecision		Finntip	Price ₹
			µL			µL	%	s.d.* µL	CV %*		
4540-500 [1]	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	**69,869**
2206-590 [2]	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	**45,773**

**s.d. = Standard Deviation, CV = Coefficient of Variation*
***Factory calibration limits. 1) Handle and module 2) Module only*

Thermo Scientific™ Finntip™ Multistepper Pipette Tips

Finntip Multistepper Pipette Tips optimize the performance of Thermo Scientific Finnpipette Multistepper pipetters.

Specifically designed for use with the Thermo Scientific Finnpipette Multistepper Pipetter, this tip has a norminal volume of 1500 µL and accommodates standard 9mm microplate spacing. Finntip Multistepper Tips are available in racks of 96 tips, in both sterile and non-sterile versions.

Details

- For use with Thermo Scientific Finnpipette Multistepper Pipetter
- Length: 8.8 cm
- Volume: 1500 µL

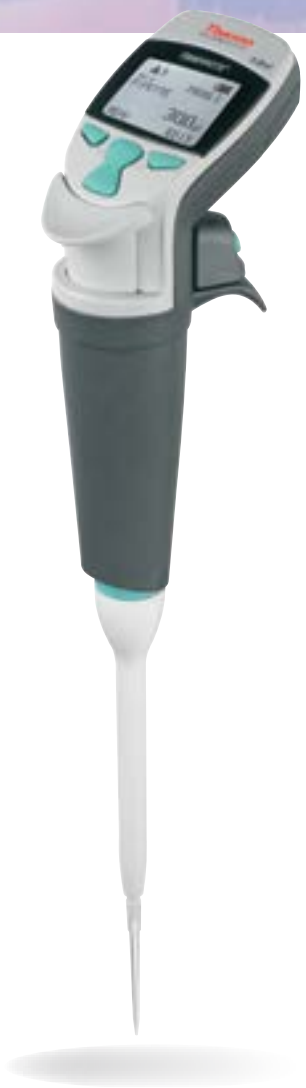
Certifications: ISO 9001 and ISO 14001

Cat. No.	Description	Packaging Type	Price ₹
Finntip Multistepper, 1500 µL, 8.5 cm, Turquoise			
9401300	Finntip Multistepper	400/box	**2,368**
9401330	Finntip Multistepper	10 x 96/rack	**8,070**
9401333	Finntip Multistepper, sterile	10 x 96/rack	**10,668**

Thermo Scientific™ Finnpipette™ Novus Single Channel Electronic Pipetters

Finnpipette Novus Single Channel Electronic Pipetters offer performance with simple operation and reduced stress for comfortable, productive pipetting.

Finnpipette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.



Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages**: Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration**: Provides accurate and precise results in different applications
- **Fully autoclavable tip cone**: Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL**: Meets virtually any application need

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest**: For balance and comfort
- **Soft-touch tip ejection**: Minimizes thumb strain
- **Extremely lightweight construction**: Work longer without fatigue

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpipette Novus, Universal charger, service tool, instruction manual and calibration certificate

Warranty: **Two years with Web registration**

Cat. No.	Volume Range (calibration)	Volume Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible Finntip	Price ₹
46200000	1-10 µL micro	0.5-10 µL	0.01 µL	±3.5 to ±1.0	3.0 to 0.5	Pink	Flex 10, 10, 20 micro, 50 micro	**40,648**
46200100	1-10 µL	0.5-10 µL	0.01 µL	±7.0 to ±1.0	6.0 to 0.5	Yellow	Flex 200, 250 Univ., 200 Ext.	**41,430**
46200200	5-50 µL micro	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Turquoise	50	**41,473**
46200300	5-50 µL	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Yellow	Flex 200, 250 Univ., 200 Ext.	**40,658**
46200400	10-100 µL	5-100 µL	0.1 µL	±3.0 to ±0.8	1.0 to 0.2	Yellow	Flex 200, 250 Univ., 200 Ext.	**40,703**
46200500	30-300 µL	15-300 µL	1 µL	±3.0 to ±0.6	0.7 to 0.2	Orange	Flex 300 , 300	**40,709**
46200600	100-1000 µL	50-1000 µL	1 µL	±3.0 to ±0.6	0.6 to 0.2	Blue	Flex 1000, 1000, 1000 Ext.	**40,714**
46200700	0.5-5 mL	0.25-5 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Green	5 mL	**40,656**
46200800	1-10 mL	0.5-10 mL	0.01 mL	±3.0 to ±0.6	0.8 to 0.2	Red	10 mL, Flex 10 mL Ext.	**40,656**

**Factory calibration limits achieved under strictly controlled conditions (ISO 8655).*
***The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions.*

Thermo Scientific™ Finnpipette™ Novus Multichannel Electronic Pipetters

Finnpipette Novus Multichannel Pipetters offer superior performance for microplate applications.

Finnpipette Novus pipetters deliver outstanding performance with greater ease of use and less risk of injury. Unique to Novus pipetters, the adjustable index-finger trigger action prevents common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide users through 10 pipetting functions.

Repetitive dispensing with stepper functionality excels at filling microplates by saving time and effort compared to manual pipetters. Dispensing of two selected volumes with an air cap between, followed by a mix step with DILUTE+MIX function, is excellent for the preparation of standard curves. The Novus 1200 µL 8-channel pipette is ideal for high volume stepping of an entire plate, (e.g., dispense 100 µL up to 12 columns). The pipetter is also a practical tool for filling high volume deep well plates. For 384-microplate applications, choose the Novus 16-channel model.

State 10 Pipetting functions

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages**: Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds**: Ultimate in flexibility and variety not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration**: For accurate and precise results in different applications
- **Fully autoclavable tip cones*****: Prevents cross-contamination
- **Long-life lithium-Ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 1200 µL**: Accommodates many applications

Ergonomic Design

- **Natural index finger pipetting operation:** Lets the thumb relax while pipetting
- **Adjustable finger rest**: For balance and comfort
- **Soft-touch tip ejection**: Minimizes thumb strain
- **Extremely lightweight construction**: Work longer without fatigue

Ordering Information: Ideal for use with Thermo Scientific Finntip pipette tips, as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpipette Novus, universal charger, service tool, instruction manual and calibration certificate

Warranty: **Two years with Web registration**

Cat. No.	Channels	Range (calibration)	Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible Finntip	Price ₹
46300000	8	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	**72,694**
46300100	12	1-10 µL	0.5-10 µL	0.1 µL	±12.0 to ±2.4	8.0 to 1.6	Pink	Flex 10, 10, 20 micro, 50 micro	**78,474**
46300200	8	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	**69,765**
46300300	12	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Yellow	Flex 200, 200 Ext, 250	**75,391**
46300700	16	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Turquoise	50	**79,387**
46300400	8	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	**69,813**
46300500	12	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	**76,928**
46300800	8	100-1200 µL	50-1200 µL	1 µL	±3.0 to ±1.0	0.9 to 0.2	Turquoise	Flex 1200	**84,721**

**Factory calibration limits achieved under strictly controlled conditions (ISO 8655). **The Functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper and Sequential Aspirate functions. ***Except the 8-channel 1200 µL model*

Thermo Scientific™ Finnpipette™ Novus GLP Kits

Finnpipette Novus Single Channel Electronic Pipetters offer performance with simple operation and reduced stress for comfortable, productive pipetting.

Finnpipette Novus delivers performance with greater ease of use and reduced risk of injury. Unique to Novus, the adjustable index-finger trigger action reduces common repetitive stress injuries caused by thumb-driven pipettes, and the easy-to-follow prompts guide Novus users through 10 pipetting functions.

Details

- **Intuitive user interface** features a simple button layout and no abbreviations
- **Seven languages**: Operate in the user's native language (English, French, German, Italian, Japanese, Spanish, Swedish)
- **Backlit technology** eliminates surrounding light reflections and improves contrast in low-light conditions
- **10 pipetting functions and nine aspirate/dispense speeds:** Ultimate in flexibility with options not available in manual pipettes
- **Personalize up to nine programs** for your most common protocols: Save time and ensure accurate and precise pipetting
- **Easy in-lab, 2- or 1-point calibration**: Provides accurate and precise results in different applications
- **Fully autoclavable tip cone**: Prevents cross-contamination
- **Long-life lithium-ion battery** allows approximately 4,000 pipetting operations; recharges in approximately one hour
- **A large volume range from 1 µL up 10 mL**: Meets virtually any application need

Thermo Scientific Finnpipette Novus GLP Pack

Cat. no.	Description	Price ₹
4700470	GLP Novus Kit 1 (10-1000 µl)	**72,798**
4700490	GLP Novus Kit 2 (100-5000 µl)	**74,292**
4701120	GLP Novus Kit 3 (1-1000 µl)	**1,05,790**
4701130	GLP Novus Kit 4 (10-10000 µl)	**1,05,663**

Novus GLP Kit 1 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 200 rack, 1 × 96/rack
Flex: 1000, 1 × 96/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

Novus GLP Kit 2 (100-1000 µL)

Novus, 100-1000 µL
Novus, 0.5-5 ml
Novus Stand
Flex: 1000 rack, 1 × 96/rack
Flex: 5 ml, 1 × 54/rack
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

Novus GLP Kit 3 (1-10 µL)

Novus, 1-10 µL, micro**
Novus, 10-100 µL
Novus, 100-1000 µL
Novus Stand
Flex: 10 rack, 1 × 96**
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

***Novus 1-10µl Universal (46200100) replaced with Novus 1-10µl Micro model (46200000). Another Flex 200 rack replaced with Flex 10 rack.*

Novus GLP Kit 4 (10-100 µL)

Novus, 10-100 µL
Novus, 100-1000 µL
Novus, 1-10 mL
Flex: 200 rack, 1 × 96
Flex: 1000 rack, 1 × 96
Flex: 10 ml Ext 1 pcs
Finntip 10 ml rack, 1 × 54
Pipetting Guide,
Novus brochure
Reagent reservoir demo pack
Finntip Sample Pack

Thermo Scientific™ Finnpipette™ Dispensers

Finnpipette Dispensers – a superior tool for dosing liquids from reagent bottles.

Finnpipette Dispensers protect users even when handling aggressive liquids. Six models are available, covering volumes between 0.2 and 60 mL.

Details

- Ergonomically designed, non-slip piston handle
- Excellent chemical and thermal resistance
- Fully autoclavable without disassembling
- Precise self-locking system in the volume setting
- Volumes are absolutely reproducible
- Dispensing head cap prevents dripping
- Universal fit for reagent bottles
- Ergonomic design prevents work fatigue
- Comprehensive volume range
- Threaded suction hose for bubble-free suction

Ergonomics:

- Ergonomic and non-slip handle knob
- Dispenser surface roughened for non-slip grip
- Easy to adjust volume adjustment wheel

Warranty: **One year**

Certifications: Individual calibration certificate with serial number

Notes: Limitations include HF, liquids that attack Halar, FEP or Hastelloy suspensions because solid particles might block the valves.

Cat. No.	Description	Accuracy	Precision	Price ₹
4421120	Range: 0.2-1.0 mL	±6.0 µL	2.0 µL	**25,465**
4421130	Range: 0.4-2.0 mL	±12.0 µL	4.0 µL	**25,935**
4421140	Range: 1-5 mL	±30.0 µL	10.0 µL	**25,446**
4421150	Range: 2-10 mL	±60.0 µL	20.0 µL	**25,446**
4421160	Range: 5-30 mL	±180 µL	60.0 µL	**35,811**
4421170	Range: 10-60 mL	±360 µL	120 µL	**37,331**

Cat. No.	Finnpipette Dispenser Accessories	Qty./ Unit	Price ₹
4421260	Bottle Adapters A25 & A38 (one of each)	2	**4,383**
4421270	Extended Suction Tube, 0,2-10 mL	1	**3,508**
4421280	Extended Suction Tube, 5-60 mL	1	**3,508**
4421290	Extended Discharge Tubing, 0,2-10 mL	1	**8,632**
4421300	Extended Discharge Tubing, 5-60 mL	1	**9,694**

Thermo Scientific™ Finnpipette™ Accessories

Finnpipette Stands provide safe and convenient manual and electronic pipetter storage.

The Finnpipette F-stand accommodates six pipettes. The sturdy crossbar structure with a slot for each pipetter enables it to sit snugly in the stand. The Finnpipette F-stand is suitable for both single channel and multichannel models.

The Finnpipette multichannel stand is a multi-position stand for a multichannel pipetter. The pipetter can be stored in an upright or horizontal position. The stand has a small footprint and can hold any multichannel Finnpipette.

The Finnpipette Novus stand is designed for convenient storage of an electronic Finnpipette Novus pipetter. Both single channel and multichannel Finnpipette Novus models can be accommodated with ease.

Finnpipette F-stand

Cat. No.	Stands for Manual and Electronic Finnpipettes	Qty./ Unit	Price ₹
9420400	F-Stand, Linear Stand, white, 6 positions	1	**4,092**
9420390	Multichannel Pipetter Stand, 1 position	1	**1,418**
9420290	Pipette Stand, gray, for 6 pipetters	1	**4,927**
9420340	Carousel Stand, for 6 manual or 3 electronic pipetters, including cover	1	**10,444**
9420360	Novus Single Pipetter Stand	1	**4,868**

Finnpipette multichannel stand

Finnpipette Novus stand

LabServ™ Bottle Top Dispensers

LabServ™

Features:

- Excellent Chemical
- Compatibility
- Fully Autoclavable
- Easy to calibrate
- Removable Piston
- Spring less - Precision valve mechanism
- ADC - Anti Drip Cap
- Adapters available in 5 sizes Diameter size in 28, 32, 36, 40 & 45 mm

Benefits:

- Multiple applications with range of chemicals and fluids
- Suits Microbiological applications
- Hassel free operation
- Easy to clean
- Easy priming & no wastage
- Prevents leakage of valuable Reagents
- Fits to almost every size of bottle used in lab

Traceability to an NABL accredited lab & complete documentation back up

Cat. No.	Description	Increments	Pack	Price ₹
FSBT9550	LabServ™ - Bottle Top Dispenser 0.25 to 2.5 ml	0.05ml	Each	10,679
FSBT9555	LabServ™ - Bottle Top Dispenser 0.5 to 5.0 ml	0.10ml	Each	10,679
FSBT9560	LabServ™ - Bottle Top Dispenser 1 to 10.0 ml	0.20ml	Each	10,679
FSBT9565	LabServ™ - Bottle Top Dispenser 1 to 30.0 ml	0.50ml	Each	15,663
FSBT9570	LabServ™ - Bottle Top Dispenser 5 to 60.0 ml	1.00ml	Each	15,663
FSBT9575	LabServ™ - Bottle Top Dispenser 10 to 100.0 ml	2.00ml	Each	18,777
FSBTS9655	Set of 5 Adaptors-LabServ™ Bottle Top Dispenser	—	5/Pack	964

Depend on the full range of superior Thermo Scientific solutions...

Cell Culture

Essential products for your cell culture laboratory

Thermo Scientific Nunc cell culture products have been used by researchers worldwide for more than 50 years. We take pride in manufacturing products with consistent high quality to ensure you get the most reproducible and reliable results in your research.

With surface areas ranging from 0.013 cm^2 to 25,280 cm^2, Nunc cell culture products allow for easy scale up when expanding cultures, and our surfaces address most applications.

Thermo Scientific™ Matrix™ Serological Pipette Filler

The Matrix Serological Pipet Filler is a lightweight, cordless pipet filler that allows longer, fatigue-free pipetting.

The Matrix Serological Pipet Filler is an intuitive, lightweight, cordless pipet filler for use with glass or plastic serological pipets. Easy and comfortable to operate, it features a heavy-duty rechargeable lithium-ion battery that is guaranteed for life and allows the pipet filler to operate approximately three to four times longer between charges than typical units using nickel cadmium batteries. Available in a choice of five colors, the Matrix Serological Pipet Filler can be wall mounted or placed in its table stand. It includes a 1 mL pipet support to eliminate "wobble" when using 1 mL pipets.

Details

- Large backlit LCD display provides visual confirmation of remaining battery charge and speed settings
- Separate aspirate and dispense speed controls provide precise control over pipetting speeds and reduce risk of overpipetting with smaller pipets
- Rechargeable lithium-ion battery comes with lifetime guarantee, and offers long runtime per charge while eliminating battery memory problems
- Battery has rapid charge rate of 80% in one hour and delivers up to 15 hours of continuous operation before recharge
- Nosepiece can accommodate pipets from 1 to 100 mL; included 1 mL pipet stabilizer prevents 1 mL pipets from wobbling or coming loose from nose piece
- Comes with weighted table stand and a convenient wall-mountable holder

Separate Aspirate and Dispense Speed Controls

- Buttons on the rear of the instrument allow the individual setting of aspiration (upper button) and dispense (lower button) speeds
- Eight speeds are available for each function: Simply push for faster or slower
- Selection displayed on the LCD screen
- A zero speed selection on dispense enables gravity dispensing, and extra slow aspiration speeds prevent overpipetting when using 1 mL pipets

Includes: Matrix Serological Pipet Filler, universal charger, table stand, wall-mounted holder, 1 mL pipet support, instruction manual and warranty card

Warranty: **One year**

Specifications	
Aspirate Speeds	8
Dispense Speeds	8 (+ Gravity Dispense)
Battery	Lithium-ion
Approx. Runtime Between Charges	**15 Continous Hours**
Recharge Time	3 hrs.
Weight	220 g
Nosepiece Pipet Holder	Autoclavable Silicone Rubber
Pipette Compatibility	All major brands of glass or plastic serological pipettes, 1 to 100 mL
Filter Assembly	0.45 µ Standard

Cat. No.	Color	Price ₹
9531	Matrix Serological Pipet Filler, Red	**27,689**
9541	Matrix Serological Pipet Filler, Green	**27,689**
9501	Matrix Serological Pipet Filler, White	**27,689**
9511	Matrix Serological Pipet Filler, Clear	**27,681**
9521	Matrix Serological Pipet Filler, Blue	**27,689**

Thermo Scientific™ Matrix™ Pipetter Accessories

Matrix Pipetter Accessories are optimized for use with Matrix Electronic Pipetters and Matrix Serological Pipet Fillers.

Pipetter Stands for Matrix Electronic Pipetters

- **Single stand:** Free-standing metal unit holds one Matrix electronic single or multichannel pipetter
- **Three-position wall rack:** For Matrix electronic single or multichannel pipetters; includes mounting hardware
- **Six-position revolving stand:** Ideal for labs using multiple pipetters; rotates freely to keep your bench top organized

Tube Racks

- Helps you take full advantage of the expandable tip system on a Matrix EXP or Equalizer electronic pipetters
- Two different tube racks are available for simple reformatting from tubes to microplates
- Test tube racks work with either 12 × 75 mm or 13 × 100 mm test tubes in an 8 × 12 or 5 × 12 format
- Microcentrifuge tube rack works with either 0.5 mL or 1.5 mL tubes

Matrix Serological Pipet Filler Accessories

- **The wall-mounted holder and table stand** offer compact storage between applications. It is possible to recharge the pipet filler in both stands by plugging in the charger. The wall-mounted holder is excellent for storing pipet filler when working in laminar flow cabinets to save space. The wing stand** allows setting the Matrix Serological Pipet Filler down without removing or emptying the serological pipet.
- **The easy-to-change filter** prevents aerosol or liquid cross contamination of the pipet together with an autoclavable silicone adapter. The 1 mL Pipet Support ensures that 1 mL pipets will hold as securely as larger sizes.

Single Pipet Filler Wall-mounted Holder

1 mL Pipet Support

Cat. No.	Stands for Manual and Electronic Finnpipettes	Qty./ Unit	Price ₹
Matrix Serological Pipette Filler Accessories			
9066	Single Pipette Filler Wall-mounted Holder	1	**POR**
9067	Single Pipette Table Stand	1	**2,507**
9069	Wing Stand for Serological Pipette Filler	1	**828**
9057	Hydrophobic Filters, 0.45 µm	25/case	**14,450**
4580560	Hydrophobic Filters, 0.45 µm, Non Sterile	5/case	**2,714**
9065-11	Silicone Pipette Gripper	4/case	**5,079**
9070	1 mL Pipette Support	1	**1,216**

POR = Price on Request

Thermo Scientific™ Reagent Reservoirs

Reservoir 100 mL

Reservoir 25 mL

Reservoir 25 mL divided

Our Reagent Reservoirs provide a wide variety of solutions to support all of your pipetting procedures.

Our product innovation extends beyond Thermo Scientific pipetters and tips. Even our reagent reservoirs have been designed to provide tailored solutions. Four variations of reservoirs are available: 25 mL, 25 mL with divider, 100 mL and a reusable polypropylene 75 mL reservoir.

Details

- **Single use reservoirs:** 25 mL, 25 mL divided and 100 mL
- **Trough within a trough** maximizes the amount of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts on all four corners** reduce spillage when pouring reagents out of reservoir
- **Graduations on inside wall** enable quick measurement of remaining liquid
- **Extra-wide base** adds rigidity and stability to reservoir, helping to avoid spills
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and a small amount of reagent
- **Sterile reservoirs** are packaged in snap-and-tear bags for sterility and easy opening

60 mL reagent basin

- Unique V-shape: ideally suited for multichannel pipetters
- Autoclavable polypropylene

8-Channel reagent vessel

- Capacity: 10 mL/channel
- Autoclavable polypropylene

Cat. No.	Description	Price ₹
9510027	Reagent Basin, 60 mL, 5/Box	**1,002**
9510037	Reservoir, 8-well, 10 mL, 10/Box	**1,809**
9510047	Reservoir, 1-well, 100 mL, 10/Box	**1,809**

Thermo Scientific Reagent Reservoirs

Details

- Trough-within-a-trough maximizes amont of liquid accessible to pipette tips when using small amounts of reagent
- **Pour-off spouts** on all four corners reduce spillage when pouring reagents out of reservoir
- **Graduations** on inside wall enable quick measurement of remaining liquid
- **Extra-wide** base adds rigidity and stability to reservoir, helping to avoid spills
- Sterile reservoirs are packaged in **snap-and-tear bags for sterility** and easy opening
- **25 mL divided reservoir** allows the pipetting of two different reagents with up to eight channels on one side, and up to four on the other; maximizes recovery if using only single channel and small amount of reagent

Cat. No.	Capacity	Pack size	Price ₹
Sterile Polystyrene			
8093-11	25 mL	10 Bags of 10	**6,762**
8094	25 mL	Indiv.wraped	**7,379**
8095	25 mL, with divider	10 Bags of 10	**7,680**
8096-11	25 mL, with divider	50 Indiv.wraped	**7,551**
8085	100 mL	10 Bags of 10	**7,575**
8086	100 mL	50 Indiv.wraped	**7,383**
Autoclavable Polypropylene			
8075-11	75 mL, without divider	10 per case	**POR**
Reservoir Lids			
8076	75 mL	10 per case	**2,300**

POR = Price on Request

Thermo Scientific™ Finntip™ Compatibility Chart

	Finntip (sterile and non-sterile)																Finntip Filter (sterile)																	
Finnpipette	**10 micro**	**10 Flex micro**	**20 micro**	**50 micro**	**250 univ**	**200 Ext**	**200 Flex**	**300**	**300 Flex**	**1000 Ext**	**1000**	**1000 Flex**	**1200 Flex**	**5 mL**	**10 mL**	**10 mL Flex Ext**	**10 Flex micro**	**10 micro**	**10 univ**	**20 micro**	**20 univ**	**30 Flex**	**30 univ**	**50 micro**	**100 Flex**	**100 Ext**	**100 univ**	**200 Flex**	**200 Ext**	**200 univ**	**300 Flex**	**300**	**1000 Ext**	**1000**	**1000 Flex**	**1200 Flex**	**5 mL**	**10 mL**	**10 mL Flex Ext**
F1 0.2-2 µL	•	•	•	•													•	•		•				•														
F1 0.5-5 µL	•	•	•	•													•	•		•				•														
F1 1-10 µL micro	•	•	•	•													•	•		•				•														
F1 1-10 µL					•	•	•	•	•										•		•	•	•														
F1 2-20 µL micro			•	•																•				•														
F1 2-20 µL					•	•	•	•	•												•	•	•															
F1 5-50 µL micro				•																				•														
F1 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•								
F1 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•							
F1 20-200 µL					•	•	•	•	•																			•	•	•	•	•						
F1 30-300 µL								•	•																						•	•						
F1 100-1000 µL										•	•	•	•																				•	•	•	•		
F1 0.5-5 mL														•																							•	
F1 1-10 mL															•	•																					•	•
F1 8-ch 1-10 µL	•	•	•	•													•	•		•				•														
F1 12-ch 1-10 µL	•	•	•	•													•	•		•				•														
F1 8-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F1 12-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F1 8-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F1 12-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F1 8-ch 30-300 µL								•	•																						•	•						
F1 12-ch 30-300 µL								•	•																						•	•						
F1 16-ch 1-10 µL			•	•																•				•														
F1 16-ch 5-50 µL				•																				•														
F2 0.2-2 µL	•	•	•	•													•	•		•				•														
F2 0.5-5 µL	•	•	•	•													•	•		•				•														
F2 1-10 µL micro	•	•	•	•													•	•		•				•														
F2 1-10 µL					•	•	•	•	•										•		•	•	•														
F2 2-20 µL micro			•	•																•				•														
F2 2-20 µL					•	•	•	•	•												•	•	•															
F2 5-50 µL micro				•																				•														
F2 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 20-200 µL					•	•	•	•	•																			•	•	•	•	•						
F2 100-1000 µL										•	•	•	•																				•	•	•	•		
F2 0.5-5 mL														•																							•	
F2 1-10 mL															•	•																					•	•
F2 8-ch 1-10 µL	•	•	•	•													•	•		•				•														
F2 12-ch 1-10 µL	•	•	•	•													•	•		•				•														
F2 8-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 12-ch 5-50 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 8-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 12-ch 10-100 µL					•	•	•	•	•																•	•	•	•	•	•	•	•						
F2 8-ch 30-300 µL								•	•																						•	•						
F2 12-ch 30-300 µL								•	•																						•	•						
F2 16-ch 1-10 µL			•	•																•				•														
F2 16-ch 5-50 µL				•																				•														
Novus 1 - 10 µL micro	•	•	•	•													•	•		•				•														
Novus 1 - 10 µL					•	•	•	•	•										•		•	•	•														
Novus 5 - 50 µL micro				•																				•														
Novus 5 - 50 µL					•	•	•	•	•																•	•	•											
Novus 10 - 100 µL					•	•	•	•	•																•	•	•	•	•	•								
Novus 30 - 300 µL								•	•																						•	•						
Novus 100 - 1000 µL										•	•	•	•																				•	•	•	•		
Novus 0.5 - 5 mL														•																							•	
Novus 1 - 10 mL															•	•																					•	•
Novus 8-ch 1 - 10 µL	•	•	•	•													•	•		•				•														
Novus 12-ch 1 - 10 µL	•	•	•	•													•	•		•				•														
Novus 8-ch 5 - 50 µL					•	•	•	•	•																•	•	•											
Novus 12-ch 5 - 50 µL					•	•	•	•	•																•	•	•											
Novus 8-ch 30 - 300 µL								•	•																						•	•						
Novus 12-ch 30 - 300 µL								•	•																						•	•						
Novus 8-ch 100-1200 µL													•																						•			
Novus 16-ch 5 - 50 µL				•																				•														

The Importance of Pipette Tip Quality

Key Words

- dFMEA is the application of the Failure Mode and Effects Analysis method specifically used in product design.
- pFMEA is the application of the Failure Mode and Effects Analysis method specifically used in the production process.
- Process verification is the layer of quality that involves examining current processes and steps involved in creating the finished goods.
- Inspection is the layer of quality involving hands-on testing of pipette tips for potential failures and defects.
- Process control is the layer of quality that focuses on auditing and examining each process for potential improvements and efficiencies.
- Detection is the layer of quality where defects and failures are discovered, examined and broken down into their components.
- Prevention is the layer of quality focused on taking corrective action to ensure that future products exhibit the highest quality and reliability.
- Practical Process Improvement (PPI) is the process by which we are continuously and proactively improving our processes, with our eye always on the customer.

Thermo Scientific quality

A wise man once said, **"Quality is not an act, it is a habit."** Although Aristotle spoke these profound words around the 4th century BC, this statement is still relevant centuries later. Thermo Scientific products have been continuously enhanced and improved to meet the ever changing needs of pipetting. Pipette tips are consumable products trusted by millions of dedicated researchers around the world. Thermo Scientific takes this responsibility extremely seriously and thus makes every attempt possible to uphold the highest quality standards for pipette tips and packaging.

Why is having a quality pipette tip important?

Having a high-quality pipette tip can have a profound impact on the ability of the researcher to perform his/her job. A pipette tip that is not manufactured consistently will not exhibit reliable accuracy and precision. This can be due to many factors, such as a poor fit with the pipette and inconsistent tip dimensions. Thus, results cannot be relied on and the experiment will ultimately need to be performed again. Undoubtedly redoing experiments wastes not only money in terms of additional reagent, sample and consumables costs, but more importantly wastes the researcher's time. Researchers simply cannot afford the money and time wasted if such a commonly used consumable, such as pipette tips, hinders their work.

Another potential, and more damaging result of using a pipette tip of poor quality is the impact on long-term comfort and repetitive stress injury. The overall comfort of the pipette can also have an immediate impact on the user's ability to perform the desired task efficiently and consistently. A poorly fitting pipette tip requires more force by the researcher to load and eject, potentially causing injury and discomfort. Ergonomic issues such as these may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal results.

Outside of just comfort, it is important to understand that a pipette is only as good as the tip you put on it. Thermo Scientific pipette tips are manufactured and tested with market leading pipette brands to ensure accuracy and precision regardless of the instrument in use. Reproducible results are the key to a successful experiment, and without proper pipette and tip fits, these characteristics are less likely. For this reason, scientists around the world have chosen Thermo Scientific pipette tips to provide precise sample delivery with virtually any pipette in the lab.

Components of quality at Thermo Scientific

Thermo Scientific places the highest standards of quality on its products in order to ensure that premium quality products are consistently delivered to its customers. To this end, Thermo Scientific has developed an interactive approach to the design and manufacturing process of pipette tips. This approach consists of three major components:

- Quality Systems – a continuous cycle of feedback and improvement in every stage of the product design and manufacturing process
  - Design quality into products (dFMEA)
  - Design quality into the process of making and shipping products (pFMEA)
  - Rigorous defect prevention, detection methods and product inspection criteria – 5 layers of quality
    - Process verification
    - Inspection
    - Process control
    - Detection
    - Prevention
  - Continuous improvement of products and processes through Practical Process Improvement
  - Internal and external audits of processes
  - Effective root cause analysis
- Certifications – using external certifications to validate the quality systems
  - Ensures quality systems continually comply with the highest standards
  - Covers design, manufacture, and assembly of products for laboratory use and research
  - Continuous review and improvement of quality systems
  - Certfications include:
    - ISO 13485:2003
    - In Vitro Diagnostic Device Directive (IVDD 98/79/EC)
- Customers – proactive customer feedback allows continual monitoring of product quality and allows for immediate corrective action to be made if issues are uncovered.
  - Proactive customer feedback through experience surveys
  - **CAS (customer allegiance scores)** allows continual monitoring of quality and service
  - Review and identify customer complaints and correct quality issues quickly and professionally

What quality means to Thermo Scientific

Thermo Scientific has long been the market leader in providing high-quality pipette tips. By strictly adhering to the highest quality processes and procedures, these products attain dependable accuracy and precision, as well as uncompromised quality. Choose Thermo Scientific for the highest quality tips in the industry.

Thermo Scientific™ Finntip™ Pipette Tips

Finntip* pipette tips are manufactured using high quality materials and the latest molding techniques for proven reliability.

Thermo Scientific Finntip pipette tips are designed for full compatibility with their matching Finnpipette pipetters, providing a perfect sealing of the tip along with optimum pipetting accuracy and precision. Manufactured with highest quality materials in automated production facilities, Finntip pipette tips deliver a superior pipetting solution for discerning users.

The Finntip product line covers a wide volume range from 0.2 µL to 10 mL. Available offerings include standard pipette tips as well as **macro volume, extended, wide orifice and filtered designs** in various packaging options. Also available are sterile racked tips that are certified free from **DNA, DNase, RNase and endotoxin.**

Details

- Manufactured from highest quality virgin polypropylene raw materials
- Versatile product offering including macro volume, extended, wide orifice and filtered design
- Wide volume range of 0.2 µL to 10 mL
- Sterile product versions certified free from DNA, DNase, RNase and endotoxin available
- Color-coded racks to match the compatible Finnpipette pipette

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables the compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip 10, 0.2-10 µL, 3.2 cm, Pink (Rack Colour)				
9400310	Finntip 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	**2,693**
9400300	Finntip 10	10 × 96/rack		**4,067**
9400303	Finntip 10 sterile	10 × 96/rack		**6,989**
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		**10,644**
9400327	Finntip 10 refill	20 × 192/refill		**15,047**
Finntip 20, 0.2-20 µL, 3.3 cm, Purple (Rack Colour)				
9400620	Finntip 20	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4661000, 4661040, 4661080), F2 (4642010, 4642020, 4642030, 4642050, 4662000, 4662040, 4662080), Novus (46200000, 46300000, 46300100)	**1,830**
9400610	Finntip 20	10 × 384/rack		**10,969**
9400613	Finntip 20 sterile	10 × 384/rack		**11,326**
Finntip 50, 0.2-50 µL, 4.8 cm, Turquoise (Rack Colour)				
9400360	Finntip 50	1000/bag	F1 (4641010, 4641020, 4641030, 4641050, 4641130, 4661000, 4661040, 4661080, 4661090), F2 (4642010, 4642020, 4642030, 4642050, 4642120, 4662000, 4662040, 4662080, 4662090), Novus (46200000, 46200200, 46300000, 46300100, 46300700)	**3,112**
9400370	Finntip 50	10 × 384/rack		**13,080**
9400373	Finntip 50 sterile	10 × 384/rack		**15,245**

Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip 250 Universal, 0.5-250 µL, 5.2 cm, Yellow (Rack Colour)				
9400250	Finntip 250 Universal	500/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	**1,068**
9400230	Finntip 250 Universal	1000/bag		**1,420**
9400220	Finntip 250 Universal	20,000/bulk		**32,590**
9400260	Finntip 250 Universal	10 × 96/rack		**3,207**
9400263	Finntip 250 Universal sterile	10 × 96/rack		**5,404**
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		**3,843**
9400267	Finntip 250 Universal refill	20 × 96/refill		**5,198**
Finntip 300, 5-300 µL, 5.2 cm, Orange (Rack Colour)				
9401240	Finntip 300	20,000/bulk	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020, 4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	**33,735**
9401250	Finntip 300	10 × 96/rack		**3,548**
9401253	Finntip 300 sterile	10 × 96/rack		**5,570**
9401255	Finntip 300 refill	20 × 96/refill		**5,938**
9401260	Finntip 300	1000/bag		**2,055**
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	**2,167**
9401010	Finntip 1000	10,000/bulk		**27,265**
9401070	Finntip 1000	200/box		**888**
9401110	Finntip 1000	10 × 96/rack		**4,747**
9401113	Finntip 1000 sterile	10 × 96/rack		**8,480**
9401115	Finntip 1000 refill	10 × 96/refill		**5,342**
Finntip 5 mL, 0.5-5 mL, 14.7 cm, Green (Rack Colour)				
9402050	Finntip 5 mL	75/box	F1 (4641110) F2 (4642100) Novus (46200700)	**980**
9402030	Finntip 5 mL	500/bag		**3,233**
9402010	Finntip 5 mL	3000/bulk		**17,560**
9402070	Finntip 5 mL	5 × 54/rack		**4,244**
9402073	Finntip 5 mL sterile	5 × 54/rack		**6,904**
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	**885**
9402151	Finntip 10 mL	100/bag		**1,363**
9402160	Finntip 10 mL	5 × 24/rack		**3,616**
9402163	Finntip 10 mL sterile	5 × 24/rack		**6,164**

Thermo Scientific™ Finntip™ Extended Length Pipette Tips

Finntip Extended Length Pipette Tips are designed for use with extremely narrow or deep vessels.

Extended length tips allow you to access the bottom of test tubes, reagent bottles, flasks and other vessels without touching the barrel of your pipetter against the side of the tube.

The longer tip length of these tips allows you to reach the bottom of long or narrow vessels that standard tips cannot reach. The selection also includes an extended 10 mL tip, which is among the longest reaching tips available. The tip is very narrow and has been designed to reach to the bottom of common 1 L laboratory bottles and most volumetric flasks.

Details

- Prevents cross-contamination from vessel walls
- Allows reach to the bottom of particularly long or narrow vessels that standard tips cannot reach
- Versatile packaging options, with sterile and filtered versions available
- Chemical-resistant tips made of high-quality polypropylene
- Available in three volume ranges:**1-200 µL, 100-1000 µL and 1-10 mL**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip 200 Ext, 5-200 µL, 7.8 cm, Orange				
9400100	Finntip 200 Ext	400/box	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	**3,256**
9400130	Finntip 200 Ext	10 × 96/rack		**6,206**
9400133	Finntip 200 Ext sterile	10 × 96/rack		**11,599**
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	**3,958**
9401420	Finntip 1000 Ext	5 × 96/rack		**5,692**
9401423	Finntip 1000 Ext sterile	5 × 96/rack		**6,432**
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	**6,491**

Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips

Finntip Wide Orifice Pipette Tips are ideal for pipetting fragile cell suspensions and marcomolecules including genomic DNA.

The wide orifice tips eliminate mechanical shearing that causes cell fragmentation. Depending on the model, the inside diameter of the orifice is 1.1 mm or 1.8 mm.

Details

- Designed for pipetting macromolecule
- Eliminates cell fragmentation caused by mechanical shearing
- Two different models covering a volume range of 10-1000 µL
- Wide orifice tips with orifice inside diameters of **1.1 mm or 1.8 mm**

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip 250 Wide, 10-250 µL, 5.3 cm, White				
9405020	Finntip 250 Wide	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050,4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	**3,986**
9405120	Finntip 250 Wide	10 × 96/rack		**9,497**
9405123	Finntip 250 Wide sterile	10 × 96/rack		**11,086**
Finntip 1000 Wide, 100-1000 µL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag	F1 (4641100), F2 (4642090), Novus (46200600)	**2,254**
9405060	Finntip 1000 Wide	6500/bulk		**26,074**
9405160	Finntip 1000 Wide	10 × 96/rack		**7,780**
9405163	Finntip 1000 Wide sterile	10 × 96/rack		**10,596**

Thermo Scientific™ Finntip™ BioCon Pipette Tips

Finntip Biocon Pipette Tips are designed for applications that demand the utmost in biological purity.

Designed for applications that demand the highest levels of biological purity, the individually packed **Finntip BioCon** tips are **guaranteed free** of any biological contamination, including **DNA, DNase, RNase and endotoxin**. They are sterilized with irradiation, making them safe for medical uses (non-invasive), pharmaceutical and food industries, and PCR applications, as well as molecular biology and cell technology. A certificate of quality is provided in each box.

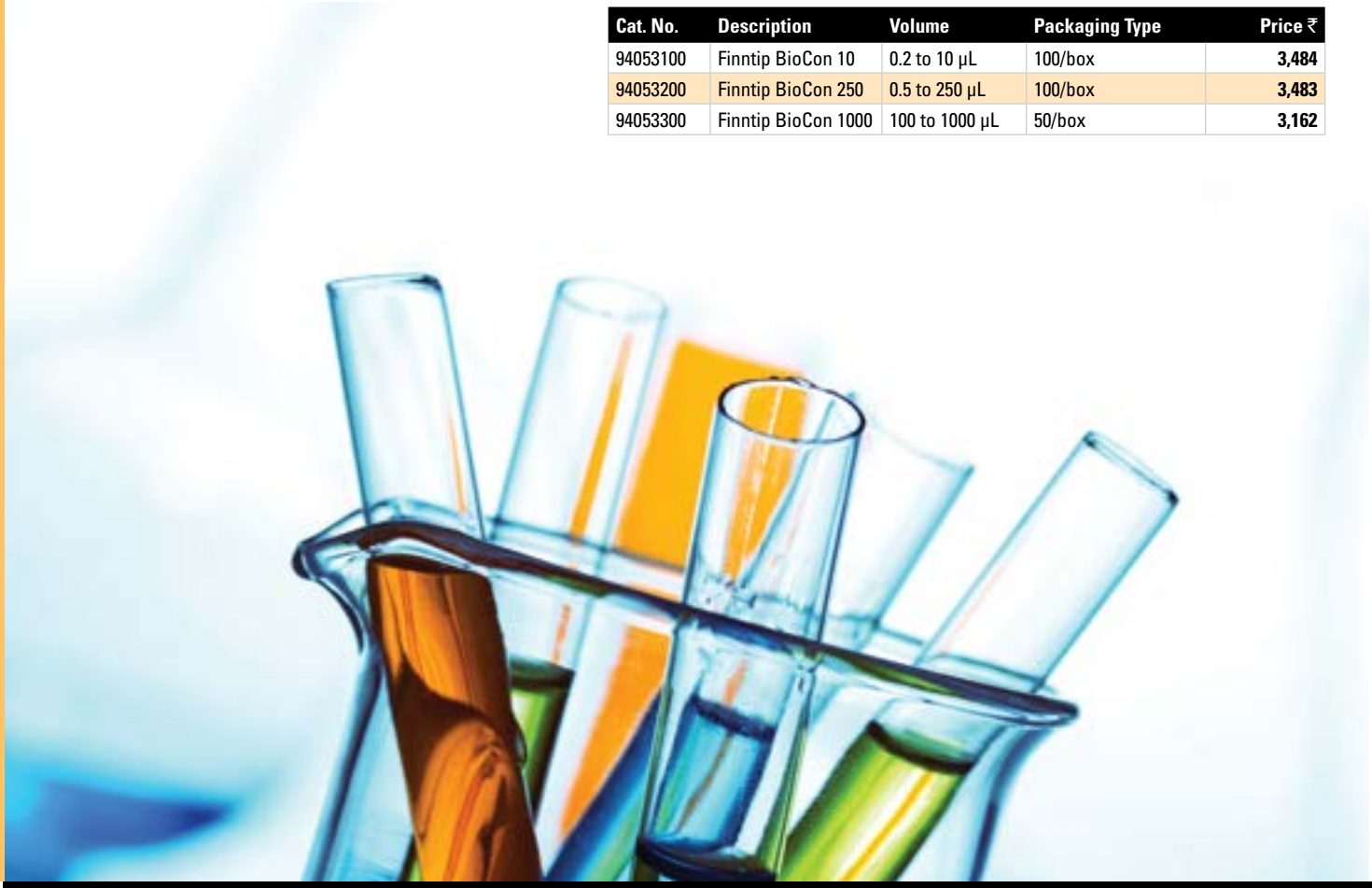
Details

- For applications that demand the highest biological purity
- **Individually packed for maximum protection**
- Available in three volume ranges: 0.2-10 µL, 0.5-250 µL and 100-1000 µL
- Certified free from DNA, DNase, RNase and endotoxin
- Certificate of quality is provided in each box

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified).

Cat. No.	Description	Volume	Packaging Type	Price ₹
94053100	Finntip BioCon 10	0.2 to 10 µL	100/box	**3,484**
94053200	Finntip BioCon 250	0.5 to 250 µL	100/box	**3,483**
94053300	Finntip BioCon 1000	100 to 1000 µL	50/box	**3,162**



Thermo Scientific™ Finntip™ Filter Pipette Tips

Finntip Filter Pipette Tips are designed to protect your samples from contamination.

Finntip Filter Pipette Tips provide superior protection against contamination. These sterile tips are produced in a controlled environment, sterilized with irradiation and are certified free from DNA, DNase, RNase and endotoxin. Our filter tips are ideal for a wide range of applications, especially sensitive procedures including PCR based reactions.

Finntip Filter Pipette Tips are available in racks with an assortment of volumes from 0.2 µL to 10 µL. Made from an **inert non-sealing polyethylene matrix**, the filter is effective at eliminating contamination from the pipetter to the sample, thereby ensuring the integrity of any pipetting function.

Details

- Wide volume range from 0.2 µL to 10 µL
- Filters composed of inert non-sealing polyethylene matrix effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1000 µL product versions, certified free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD-certified)

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94052000	Finntip Filter Micro 10 µL, sterile	0.2-10 µL	3.2 cm	10 × 96/rack	**7,468**
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	**20,796**
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	**24,974**
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	**10,718**
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	**10,718**
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	**7,144**
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	**11,606**
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	**9,223**
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	**11,552**
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	**8,081**
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	**10,976**
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	**9,595**
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	**7,831**
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	**7,153**

Thermo Scientific™ Finntip™ Flex Pipette Tips

Finntip Flex Pipette Tips offer a consistent seal for higher accuracy and precision.

Finntip Flex Pipette Tips are flexible, soft and sophisticated high-end tips for discerning users. All elements of this pipetting system have been designed to meet the most demanding requirements for ergonomics and flexibility in today's fast-paced laboratories.

Finntip Flex Pipette Tips are available in easy-to-use 10, 200, 300, 1000, 1200 µL and 10 mL sizes. The soft tip reduces the amount of force needed to attach and eject tips, significantly reducing the risk of Repetitive Strain Injury (RSI). It also ensures a better seal with the pipetter for greater accuracy and precision.

Details

- Excellent for single and multichannel pipetting
- Available in six volume ranges: 0.2-10 µL, 1-200 µL, 5-300 µL, 5-1000 µL, 50-1200 µL and 1-10 mL
- Sterile tips are supplied in vacuum sealed, sterilized, 10x96 rack and they are certified to be free from DNA, DNase, RNase and endotoxin
- Save space with refills

Softer Tip

- The soft tip reduces the amount of force needed to attach and eject tips, **significantly lowering the risk of Repetitive Strain Injury (RSI)**
- Provides a **better seal** with the pipetter for **greater accuracy and precision**

Slip-free Rack

- The see-through cover is easy to open with one hand, leaving the other hand free to perform other tasks
- The sturdy base and **slip-proof feet keep** the rack stationary so you can easily, yet firmly, attach the tip

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipettes from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)

Cat. No.	Description	Packaging Type	Compatible Finnpipettes	Price ₹
Finntip Flex 10, 0.1-10 µL, 3.3 cm, Pink				
94060120	Finntip Flex 10	1000/bag	F1 (4641010, 4641020, 4641030, 4661000, 4661040), F2 (4642010, 4642020, 4642030, 4662000, 4662040), Novus (46200000, 46300000, 46300100)	**1,608**
94060100	Finntip Flex 10	10 × 96/rack		**6,246**
94060103	Finntip Flex 10 sterile	10 × 96/rack		**7,277**
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		**11,530**
94060117	Finntip Flex 10 refill kit	20 × 96/refill		**8,342**
Finntip Flex 200, 1-200 µL, 6.0 cm, Yellow				
94060320	Finntip Flex 200	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4661010, 4661020, 4661050, 4661060), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060), Novus (46200100, 46200300, 46200400, 46300200, 46300300)	**2,578**
94060310	Finntip Flex 200	10 × 96/rack		**6,389**
94060313	Finntip Flex 200 sterile	10 × 96/rack		**8,782**
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		**10,113**
94060317	Finntip Flex 200 refill	20 × 96/refill		**10,772**
Finntip Flex 300, 5-300 µL, 6.15 cm, Orange				
94060520	Finntip Flex 300	1000/bag	F1 (4641040, 4641060, 4641140, 4641070, 4641080, 4641090, 4661010, 4661020,4661050, 4661060, 4661030, 4661070), F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060, 4662030, 4662070), Novus (46200100, 46200300, 46200400, 46200500, 46300200, 46300300, 46300400, 46300500)	**5,848**
94060510	Finntip Flex 300	10 × 96/rack		**6,389**
94060513	Finntip Flex 300 sterile	10 × 96/rack		**12,553**
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		**12,390**
94060517	Finntip Flex 300 refill	20 × 96/refill		**9,590**
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	**8,314**
94060710	Finntip Flex 1000	10 × 96/rack		**10,348**
94060713	Finntip Flex 1000 sterile	10 × 96/rack		**12,314**
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		**16,153**
94060717	Finntip Flex 1000 refill	16 × 96/refill		**11,205**
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	**4,181**
94060810	Finntip Flex 1200	10 × 96/rack		**11,636**
94060813	Finntip Flex 1200 sterile	10 × 96/rack		**10,835**
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		**15,610**
94060817	Finntip Flex 1200 refill	16 × 96/refill		**10,681**
Finntip Flex 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	**6,491**

Thermo Scientific™ Finntip™ Flex Filter Pipette Tips

Finntip Flex Filter Pipette Tips provide effective protection against contamination.

The Finntip Flex Filter Pipette Tips combine the ergonomics of a standard Finntip Flex pipette tip and the protection provided by a filtered tip. With the soft Flex tips, the amount of force needed to attach and eject tips is significantly reduced for enhanced pipetting ergonomics.

Finntip Flex Filter Pipette Tips effectively **minimize the risk of passing contamination from the pipetter to the sample**. Including a range of products certified free from DNA, DNase, RNase and endotoxin, these sterile tips suit all sensitive procedures, including PCR-based reactions where contamination is a concern. The filters are composed of an inert non-sealing polyethylene matrix and are effective at eliminating carryover contamination.

Details

- The soft tip reduces the amount of force needed to attach and eject tips, significantly lowering the risk of **Repetitive Strain Injury (RSI)**
- Filters made of inert **non-sealing polyethylene matrix**, effectively eliminate carryover contamination from the pipetter to the sample
- Ideal for use in sensitive applications, including PCR
- 10 µL to 1200 µL product versions certified-free from DNA, DNase, RNase and endotoxin
- Supplied as vacuum-sealed sterilized tip racks

Pipetter Compatibility: Finntip pipette tips are optimized for use with Finnpipette pipetters. The universal design enables compatibility also with pipetters from other manufacturers.

Certifications: Manufactured according to ISO 9001, ISO 14001 and ISO 13485 (CE/IVD certified)

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
94056510	Finntip Flex Filter 30 µL, sterile	1-30 µL	6.0 cm	10 × 96/rack	**13,123**
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	**13,123**
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	**15,150**
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	**14,121**
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	**18,385**
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	**15,131**
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	**5,677**

LabServ™ 15, 50 ml Centrifuge tubes

- Produced from Swiss Made Diamond finish mold
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA & Pyrogen
- Leak proof screw cap
- Clearly printed volume graduation and large writing area

Cat. No.	Description	Case/ Pack Size	Price ₹
LSCT15B	15ml Centrifuge Tubes Bulk	(1 Pack = 500 Tubes)	**3,689**
LSCT15BS	15ml Centrifuge Tubes Bulk Sterile	(1 Pack = 500 Tubes)	**3,864**
LSCT50B	50ml Centrifuge Tubes Bulk	(1 Pack = 500 Tubes)	**4,654**
LSCT50BS	50ml Centrifuge Tubes Bulk Sterile	(1 Pack = 500 Tubes)	**5,843**

Labtips

Details

- Produced from Swiss Made Diamond finish mold for flawless "SUPER SMOOTH" internal surface
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor
- Universal Fit Tips
- Graduated Tips with 50µl,100µl and 200µl marking.

Tamper Proof packaging

- Keeps RNase / DNase & Pyrogen free
- Zip lock – convenient handling after you open
- Self Standing Packs– avoids spilling

Raw Material

- Non cytotoxic
- Highly transparent and clear

Cat. No.	Description	Case/ Pack Size	Price ₹
90030000-C	10ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	**10,348**
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	**7,106**
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack,20 Packs/Case	**7,106**
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	**2,686**
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	**2,686**
90030000-P	10ul Universal Grad Micro Tips	1000 Tips/Pack	**517**
90030110-P	200ul Universal Grad Micro Tips	1000 Tips/Pack	**355**
90030130-P	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack	**355**
90030210-P	1000ul Universal Grad Micro Tips	500 Tips/Pack	**269**
90030230-P	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack	**269**
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	**869**
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	**869**
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	**563**
LSIW200S	200ul Universal Graduated Tip , Sterile, Individual Wrap	2000 Tips	**POR**
LSIW1000S	1000ul Universal Graduated Tip , Sterile, Individual Wrap	1000 Tips	**5,248**

LabServ™ Microcentrifuge Tubes

Details

- Made up of Unique Polymer.
- Dnase, Rnase , Endotoxin & Pyrogen free
- Manufactured in a fully automatic, Human Touch free plant with class 100K clean room facility
- Free from Heavy trace metals & Additives.
- Can be Centrifuged upto 20000 xg.
- Can withstand temparature from -80°C to +121°C.
- Supplied in double safety self standing bulk packs

Cat. No.	Description	Pack Size	Price ₹
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	**840**

Thermo Scientific™ QSP Tip

Thermo Scientific QSP pipette tips and tubes are made from 100% virgin polypropylene utilizing state of the art molds and molding methods. These products are precision molded for an airtight fit without using a mold release agent in the manufacturing process..

Thermo Scientific QSP® Quality Scientific Plastics

Details

- Non sterile Pipette Tips, are certified free of RNase/DNase, DNA and Pyrogen contamination and are autoclavable at a recommended temperature of 120°C at 15 P.S.I. for 15 minutes.
- Sterile Pipette Tips
- Autoclavable Racks

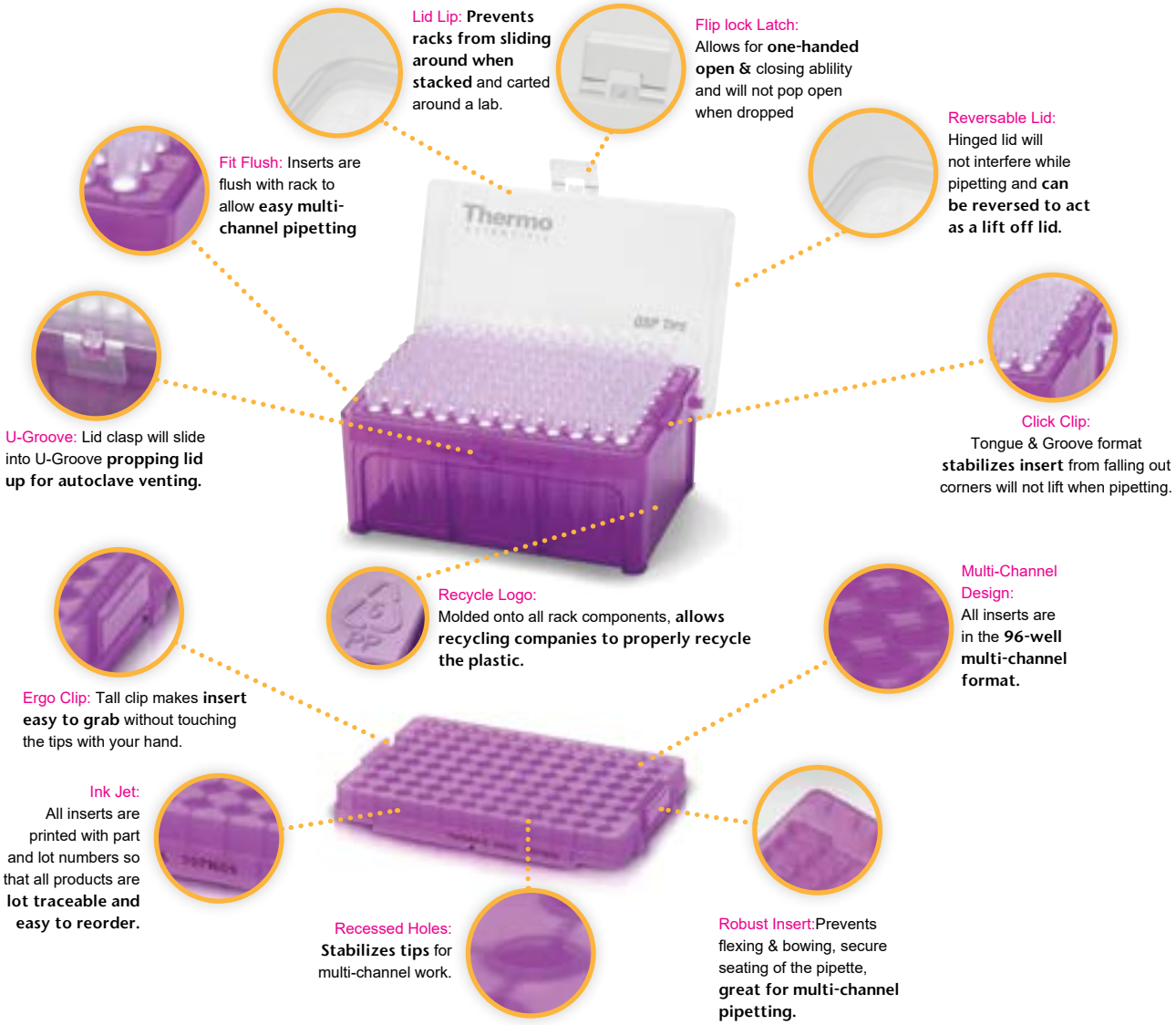
Bulk
1000 tips x bag
10 bags x cs

Racked
96 tips x tray
10 trays x pk
5 pks x cs

Racked Sterile
96 tips x tray
10 trays x pk
5 pks x cs

Reload
96 tips x tray
10 trays x pk
5 pks x cs

Empty Rack
Inserts not included
10 empty trays x pk
5 pks x cs



Clean Claims

Products are free of:

Non-Sterile:
RNase/DNase
DNA

E-Beam Sterilized:
RNase/DNase
DNA
Pyrogen
Bioburden
PCR inhibitors
Endotoxin

To order a clean claim lot-specific certification, contact your local dealer with the Cat. No and Lot No.

Reloading Steps

Step 1

While grasping lowest insert, lift sleeve up off rack and transfer entire sleeve to an empty rack. Make sure to align sleeve knockouts with latch and rear lid posts.

Step 2

Push down on the middle of top insert, which will slide bottom insert into empty tray. Plastic sleeve is not intended to rest on any counter top without a rack underneath it.

Thermo Scientific™ QSP Tips, continued

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
104-Q	Bulk	10, Ultra Micro	1000 tips × bag, (Neutral Color)	**907**
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	**2,477**
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	**2,889**
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	**5,577**
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	**2,386**
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	**2,651**
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	**1,133**
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	**3,297**
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	**3,318**
TF113-20-Q	Filtered	20µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	**4,787**
TF113-100-Q	Filtered	100µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	**4,787**
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellowl Color)	**628**
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	**651**
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	**2,625**
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	**2,889**
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	**2,574**
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	**2,387**
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	**2,421**
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	**2,700**
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	**2,651**
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	**1,166**
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	**1,090**
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	**3,310**
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	**3,295**
TF140-200-Q	Filtered	200µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	**4,671**
106-Q	Bulk	300µl, Beveled	1000 tips × bag, (Neutral Color)	**1,646**
T106R-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Non Sterile	**3,911**
T106RS-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Sterile	**4,394**
112NXL-Q	Bulk	1250µl	1000 tips × bag, (Neutral Color)	**1,004**
112XL-Q	Bulk	1250µl	1000 tips × bag, (Blue Color)	**871**
TF112-1000-Q	Filtered	1000µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	**4,767**
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20µl Empty Rack W/Insert	10 Empty racks in pack	**1,903**
T200ERINSERT-Q	Empty Racks	200-300µl Empty Rack W/Insert	10 Empty racks in pack	**1,903**
T1000ERINSERT-Q	Empty Racks	1250µl Empty Rack With Insert	10 Empty racks in pack	**2,293**

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (µl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	**748**
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	**537**
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	**474**

Thermo Scientific™ QSP LR Tips

Thermo Scientific™ QSP products products offer high quality consumables in a complete and innovative portfolio for your evolving liquid transfer and storage needs. Trust our economical solutions for Life Science research. Blending a unique combination of value and performance, QSP consumables are the products you and your research can rely on.

- Large selection of pipette tips for every application requirement.
- Excellent contamination control with small micron filter tips.
- Environmentally friendly packaging options.

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
T112NXLRS-Q	1250 XL, Graduated,sterile	1250ul	96tips/rk,10rk/pk	4,135
T112XLRS-Q	1250, Blue	1250ul	96tips/rk,10rk/pk	3,444
TLR102R-Q	Rack 10ul	10ul	96tips/rk,10rk/pk	3,216
TLR106R-Q	Rack 300ul	300ul	96tips/rk,10rk/pk	3,337
TLR112NXLR-Q	Rack 1000ul	1000ul	96tips/rk,10rk/pk	3,216
TLR070R-Q	Rack 200ul	200ul	96tips/rk,10rk/pk	3,216
TLR112NXL-Q	Bulk 1000ul	1000ul	1000tips/bg	1,608
TLR102-Q	Bulk 10ul	10ul	1000tips/bg	1,608
TLR070-Q	Bulk 200ul	200ul	1000tips/bg	1,608
TLR106RS-Q	Rk St 300ul	300ul	96tips/rk,10rk/pk	3,337
T112NXLRLS-Q	1250, Extended Length, Reload	1250ul	96tips/rk,10rk/pk	3,231
T112XLR-Q	1250, Blue	1250ul	96tips/rk,10rk/pk	3,338
TLR106-Q	Bulk 300ul	300ul	1000tips/bg	1,608
T112NXLR-Q	1250 XL, Graduated, Non sterile	1250ul	96tips/rk,10rk/pk	3,525
T112XLRLS-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	3,049
TLR070RL-Q	RL 200ul	200ul	96tips/rk,10rk/pk	3,408
T112XLRL-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	2,810
TLR070RS-Q	Rk St 200ul	200ul	96tips/rk,10rk/pk	3,337
TLR102RL-Q	RL 10ul	10ul	96tips/rk,10rk/pk	3,408

Thermo Scientific™ QSP LR Tips, continued

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
TLR102RLS-Q	RLS 10ul	10ul	96tips/rk,10rk/pk	3,408
TLR106RL-Q	RL 300ul	300ul	96tips/rk,10rk/pk	3,408
TLR106RLS-Q	RLS 300ul	300ul	96tips/rk,10rk/pk	3,408
TLR102RS-Q	Rk St 10ul	10ul	96tips/rk,10rk/pk	3,337
TLR112NXLRS-Q	Rk St 1000ul	1000ul	96tips/rk,10rk/pk	3,337
TLR112NXLRL-Q	RL 1000ul	1000ul	96tips/rk,10rk/pk	3,408
TLR112NXRLS-Q	RLS 1000ul	1000ul	96tips/rk,10rk/pk	3,408
T112NXLRL-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	2,922
TLR070RLS-Q	RLS 200ul	200ul	96tips/rk,10rk/pk	3,408
TFLR102-10-Q	Filter 10ul	10ul	96tips/rk,10rk/pk	3,408
TFLR1121000-Q	Filter 1000ul	1000ul	96tips/rk,10rk/pk	3,408
TFLR113-100-Q	Filter 100ul	100ul	96tips/rk,10rk/pk	3,408
TFLR113-20-Q	Filter 20ul	20ul	96tips/rk,10rk/pk	3,408
TFLR140-200-Q	Filter 200ul	200ul	96tips/rk,10rk/pk	3,408
TFLR140-300-Q	Filter 300ul	300ul	96tips/rk,10rk/pk	3,408

Clean Claims

Products are free of:

Non-Sterile:
RNase/DNase
DNA

E-Beam Sterilized:
RNase/DNase
DNA
Pyrogen
Bioburden
PCR inhibitors
Endotoxin

To order a clean claim lot-specific certification, contact your local dealer with the Cat. No and Lot No.

Reloading Steps

Step 1
While grasping lowest insert, lift sleeve up off rack and transfer entire sleeve to an empty rack. Make sure to align sleeve knockouts with latch and rear lid posts.

Step 2
Push down on the middle of top insert, which will slide bottom insert into empty tray. Plastic sleeve is not intended to rest on any counter top without a rack underneath it.

384-Well Pipetting

Key Words

- **Microwell plate (Microplate)** is a standard tool in research laboratories that typically has 6, 24, 96, or 384 sample wells. Each well holds nanoliters to milliliters of liquid.
- **384-well microplates** quadruple well density with a well-to-well spacing of 4.5 mm and a volume of 120 µl.
- **Pipetting system** is a pipette and pipette tip that are designed in tandem to ensure that a perfect balance exists between security of the seal and ease of application/ejection.
- **Finnpipette 16-channel adjustable-volume pipette** is a manual multichannel pipette with a maximum volume of 50 µl. It works as a pipetting system with Thermo Scientific Finntip micro 384 pipette tips.
- **E1-Clip Tip Electronic Pipettes** gives an instant boost in productivity because of equal tip spacing that expands or contracts with the simple adjustment of a slide rod, allowing the pipette to perform sample transfers between virtually any tube rack, microplate or horizontal gel box. The pipette enables plate-to-plate transfers between 96- and 384-well microplates, as well as loading gels 8 or 12 channels at a time directly from a microplate or tube rack.
- **ELISA** is *Enzyme-linked Immunosorbent Assay*. In ELISA, a pipette is used to move a liquid sample onto a solid phase with special binding properties. Multiple liquid reagents are sequentially added, incubated and washed, producing a color change.
- **Efficiency** in general describes the extent to which time or effort is optimally used for an intended task or purpose.
- **Ergonomics** is the science of fitting the job to the worker.

Microwell plates

Microwell plates are flat plates that have multiple "wells" that are used as small test tubes. First developed in 1951 as a fast, economic and reliable test method for the identification of the influenza virus, the microplate format replaced test methods involving high volume test tubes. The microplate has become a standard tool in analytical research and clinical diagnostic testing laboratories. A microplate typically has 6, 24, 96, 384 or even 1536 sample wells arranged in a 2:3 rectangular matrix.

High-throughput screening for miniaturized assays started in 1994 with the launch of 384-well microplates. Compared to 96-well plates, the 384-well microplate quadruples the well density with a well-to-well spacing of 4.5 mm and a total well volume of 120 µl. 384-well plates are in a 16 x 24 format. The convergence of microplates and pipettes really took effect with the development of ELISA technology. A very common partnering with microplates and pipettes is in the Enzyme-linked Immunosorbent Assay, ELISA, which is the basis of most modern medical diagnostic testing in humans and animals.

Multichannel pipettes – Manual and electronic

For manual high-throughput applications, such as filling up a 384-well microwell plate, most researchers prefer a multichannel pipette. Instead of dispensing well by well, a row of 16 wells can be processed in parallel. What could once only be accomplished through repetitive motions with a single-channel pipette can be performed quickly and easily, standardizing laboratory results.

Thermo Scientific Finnpipette – First 16-channel pipette

Finnpipette® manual 16-channel pipettes were the first to be introduced to researchers. High-precision Finnpipette F1 and F2 16-channel pipettes are designed to dispense volumes of 1 µl to 50 µl. Finnpipette manual 16-channel pipettes are designed as a pipetting system with Finntip® micro tips in a 384-rack format.

Operator fatigue is often overlooked in the search for maximum accuracy and repeatability. Repetitive motions cause stress in hand joints and muscles. Even a well-trained and experienced operator will experience a decrease in accuracy and repeatability as pipetting time increases. Multichannel pipettes allow users to complete their research quickly and as efficiently as possible.

Long-term pipette operation can lead to repetitive strain injuries (RSI), such as carpal tunnel syndrome. These disorders may cause significant reductions in accuracy and repeatability by impairing the proper pipetting techniques that are crucial to achieving optimal accuracy. Preventive measures include choosing the most ergonomic pipette available for the job at hand.

To improve the ergonomics of pipettes by reducing the necessary force, electronic pipettes were developed. The manual movement of the piston is replaced by a small electric motor powered by a battery. Whereas manual pipettes need a movement of the thumb, electronic pipettes have a trigger and are programmable. Electronic pipettes can decrease the risk of RSI-type injuries.

E1-Clip Tip Electronic Pipettes

- Ergonomic design reduces risk of repetitive stress injuries (RSI).
- Step-based programming makes it logical, intuitive and easy to create programs.
- On-board memory saves programs (up to 40 steps each) allowing you to spend more time pipetting and less time programming.
- Large volume capacity – 1250 µl per tip capacity allows you to fill an entire microplate with up to 100 µl per well from a single aspiration.
- Matrix adjustable tip spacing allows you to transfer multiple samples between any tube rack, microplate and/or horizontal gel box increasing efficiency.
- Matrix Equalizer 384 with minimum spacing 4.5 mm for transfer to/from 384-well microplates and 384-well PCR plates.
- Sold as a pipetting system with E1-Clip tip pipette tips.
- Six volume ranges and three spacing ranges available allows for the flexibility to pipette between many types of labware.

Leading the way in liquid handling pipetting

For 40 years, Thermo Scientific has led the way in liquid handling pipetting products. Reliable accuracy and precision, increased efficiency, uncompromised safety, advanced ergonomics – all are the hallmarks of innovative product design.

Thermo Scientific™ Matrix™ Pipette Tips

Matrix Pipette Tips offer a comprehensive selection of tips supplied in innovative Flo-Thru racks.

Matrix pipetters and pipette tips have been designed together to ensure that a perfect balance exists between the security of the seal and ease of application/ejection. Manufactured under tight QC specifications, these standard tips rival special low-retention tips and are capable of pipetting fluids, such as **dH_2O, 50% glycerol, hybridized buffer and 0.1% SDS**.

Details

- Sealing rings on tips ensure confident, leak-free seal without banging tips on the pipetter
- These tips also offer a secure seal on most other pipetters brands available, due to the compression qualities of the sealing rings
- Highly polished molds and rigorous maintenance procedures enable low liquid retention tips without special treatments or additives

Innovative Racks and Packaging

- Rigid rack design ensures solid, even tip seating; rack will not flex or bend when applying tips
- Unique Flo-Thru rack individually supports tips to prevent them from wobbling when trying to seat them on the pipetter
- Hinge prevents sterile lid from coming into contact with the lab bench
- Venting along the edge or around each tip improves heat flow during autoclaving, and reduces condensation that can form on the tips
- Dual-position lid can be propped open to prevent vacuum deformation during autoclaving
- Racks are constructed of clean recycled materials and are made as small as possible to reduce waste
- Available in various packaging formats, including the environmentally friendly ECOTIPS refill systems

Pipetter compatability: Fits Thermo Scientific Matrix Electronic Pipetters

Cat. No.	Description	Packaging Type	Price ₹
10 µL Matrix Pipette Tips, 0.2-10 µL, 3.1 cm			
7610	10 µL Tip	1000/bag	**4,624**
7611	10 µL Tip	10 × 96/rack	**10,674**
7612-11	10 µL Tip, sterile	10 × 96/rack	**9,887**
12.5 µL Matrix Pipette Tips, 0.5-12.5 µL, 4.1 cm			
7421	12.5 µL 384 Tip	10 × 384/rack	**41,524**
7422	12.5 µL 384 Tip, sterile	10 × 384/rack	**46,203**
20 µL Matrix Pipette Tips, 0.5-20 µL, 4.6 cm			
7620	20 µL Tip	1000 tips/bag	**3,896**
7621	20 µL Tip	10 × 96/rack	**17,393**
30 µL Matrix Pipette Tips, 1-30 µL, 4.8 cm			
7431	30 µL 384 Tip	10 × 384/rack	**37,724**
7432	30 µL 384 Tip, sterile	10 × 384/rack	**40,466**
125 µL Matrix Pipette Tips, 2-125 µL, 5.4 cm			
7441	125 µL 384 Tip	10 × 384/rack	**41,188**
7442	125 µL 384 Tip, sterile	10 × 384/rack	**44,628**

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix Pipette Tips, 2-250 µL, 4.9 cm			
7250	250 µL Tip	1000 tips/bag	**4,180**
7151	250 µL Tip	10 × 96/rack	**7,409**
7152	250 µL Tip, sterile	10 × 96/rack	**8,271**
7156	250 µL ECOTIPS	10 × 96/refill	**6,903**
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7320	300 µL Tip	1000 tips/bag	**5,717**
7321-11	300 µL Tip	10 × 96/rack	**8,962**
7322	300 µL Tip, sterile	10 × 96/rack	**9,559**
1250 µL Matrix Pipette Tips, 15-1250 µL, 7.9 cm			
8050	1250 µL Tip	500 tips/bag	**5,058**
8041-11	1250 µL Tip	10 × 96/rack	**18,008**
8042	1250 µL Tip, sterile	10 × 96/rack	**11,718**
8046	1250 µL ECOTIPS	10 × 96/refill	**10,158**

Thermo Scientific Matrix TallTip Extended Length Pipette Tips

Cat. No.	Description	Packaging Type	Price ₹
30 µL Matrix TallTip, 0.5-30 µL, 4.1 cm			
7600	30 µL TallTip	1000/bag	**5,767**
7631	30 µL TallTip	10 × 96/rack	**8,780**
7632	30 µL TallTip, sterile	10 × 96/rack	**9,937**
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	**2,986**
7281	250 µL TallTip	10 × 96/rack	**8,060**
7282	250 µL TallTip, sterile	10 × 96/rack	**8,922**
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	**5,602**
7081	300 µL TallTip	10 × 96/rack	**11,892**
7082	300 µL TallTip, sterile	10 × 96/rack	**13,392**
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	**3,829**
8241-11	1250 µL TallTip	10 × 96/rack	**10,095**
8242-11	1250 µL TallTip, sterile	10 × 96/rack	**9,820**
8246	1250 µL TallTip ECOTIPS	10 × 96/refill	**9,286**

Thermo Scientific Matrix Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7615	10 µL Filter Tip, sterile	0.2-10 µL	3.1 cm	10 × 96/rack	**13,196**
7425-11	12.5 µL 384 Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 384/rack	**47,058**
7155	30 µL Filter Tip, sterile	1-30 µL	4.9 cm	10 × 96/rack	**13,720**
7435	30 µL 384 Filter Tip, sterile	1-30 µL	4.8 cm	10 × 384/rack	**58,460**
7445	125 µL 384 Filter Tip, sterile	2-125 µL	5.4 cm	10 × 384/rack	**58,151**
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	**16,412**
7325	250 µL Filter Tip, sterile	2-250 µL	5.8 cm	10 × 96/rack	**13,638**
8045	1250 µL Filter Tip, sterile	15-1250 µL	7.9 cm	10 × 96/rack	**14,846**

Thermo Scientific Matrix TallTip Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7635	12.5 µL TallTip Filter Tip, sterile	0.5-12.5 µL	4.1 cm	10 × 96/rack	**13,569**
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	**14,507**
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	**14,218**
8245	1250 µL TallTip Filter Tip, sterile	15-1250 µL	10.2 cm	10 × 96/rack	**13,970**

Thermo Scientific™ ART™ Non filter Pipette Tips

Thermo Scientific* Tips with MicroPoint* design offer a tip profile that is significantly smaller and narrower than standard tips.

It provide precise delivery, especially when working with low-volume samples. This is the result of a tip profile that is nearly 50 percent smaller than standard blunt-end tips and significantly more narrow than beveled- end tips.

Details

- Same superior quality as ART* tips, except **without the barrier**
- Crystal clear tips allow you to easily see transparent samples
- **Reference marks** on many Thermo Scientific Tips provide a quick and convenient guide to visually establish whether you are pipetting the desired volume of liquid
- All Pure tips are racked, pre-sterilized and **certified free of RNase, DNase, DNA and pyrogen**; other Thermo Scientific racked and bulk tips are nonsterile and autoclavable. Pure 10 tips are ideal for low volume samples
- Ultra Micro and Pure Ultra Micro are also well suited for low volume samples
- **200 and Pure 200** are equivalent to the **"Universal Yellow"** tip and have a reference mark at 10 µL

Pipetter Compatability: Universal fit for research-grade pipetters

Notes: ART Non filter tips are available in yellow and blue colors, graduated, beveled tips and large volumes.

Cat. No.	Description	Volume	Packaging	Price ₹
10 Micro Litre				
3500	10	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	**1,705**
3500-05	10µl Micro Pipet Tip - MicroPoint Design, Low Retention	0.1-10 µL	Bulk, non-sterile, 1000 tips/bag	**1,957**
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	**4,823**
3501-RT	Pure 10, Reload Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	**4,401**
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	**6,120**
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	**5,646**
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	**5,209**
3502-RT	10, Reload Tower, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	**4,514**
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	**5,275**
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	**5,095**
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 µL	1000 Tips/bag	**1,959**
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	**4,793**
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	**5,422**
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	**4,469**
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	**5,206**
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	**5,130**
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	**5,564**
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	**4,198**
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	**5,069**
200 Micro Litre				
3550	200, Bulk	0.5-200 µL	1000 Tips/Bag	**2,374**
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	**4,700**
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	**4,344**
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	**4,269**
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	**4,269**
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	**4,038**
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	**3,947**
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	**3,730**
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	**3,510**

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
300 Micro Litre				
3570	300	1-300 µL	Bulk	**1,893**
3772-B	300 ul, Bulk	1-300 µL	1000 tips per bag	**1,864**
3772-05-B	300 ul, Bulk, Low retention	1-300 µL	1000 tips per bag	**2,027**
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	**5,131**
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	**4,422**
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	**5,208**
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	**5,201**
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	**4,096**
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	**4,309**
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	**4,795**
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	**4,601**
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	**4,541**
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	**4,528**
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	**4,725**
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	**4,736**
3102-HR	1000 µL, Hinged Rack, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	**3,553**
3102-RT	1000 µL, Reload Tower, Non Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	**3,637**
3102-05-HR	1000 µL, Hinged Rack, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	**3,910**
3102-05-RT	1000 µL, Reload Tower, Non Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	**3,820**
Packaging: Rack 96 x 10				

Thermo Scientific™ ART™ Barrier Tips with MicroPoint Design

Thermo Scientific Art Tips are pre-sterilized and precision-molded. with the Art self-sealing barrier.

Ideal for use in genetic studies, forensics, PCR and radioisotope sampling, ART barrier tips with MicroPoint design are pre-sterilized and precision-molded. The ART **self-sealing barrier** prevents carryover contamination during aspiration and delivery of samples.

Details

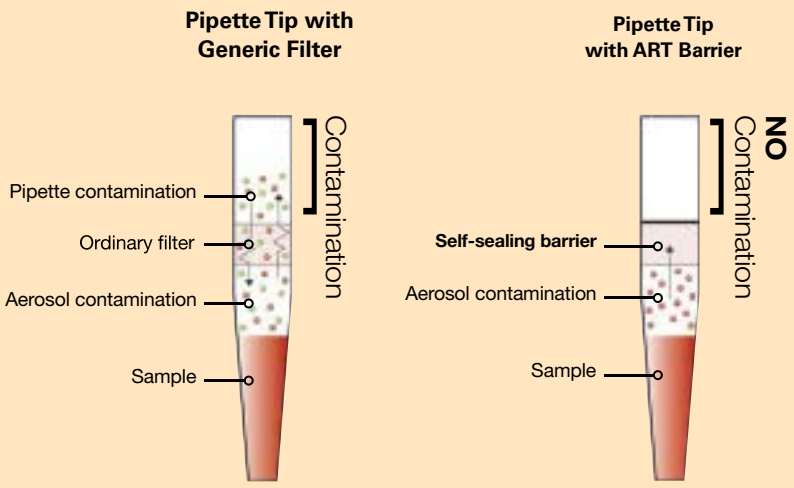
- Pre-sterilized and precision-molded tips with the ART self-sealing barrier
- Certified RNase-, DNase-, and pyrogen-free
- Self-sealing barrier prevents carryover contamination during aspiration and delivery of samples
- MicroPoint design minimizes surface area around the tip orifice for reduced surface tension and greater accuracy
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- Available in numerous sizes and styles to meet all of your liquid handling needs

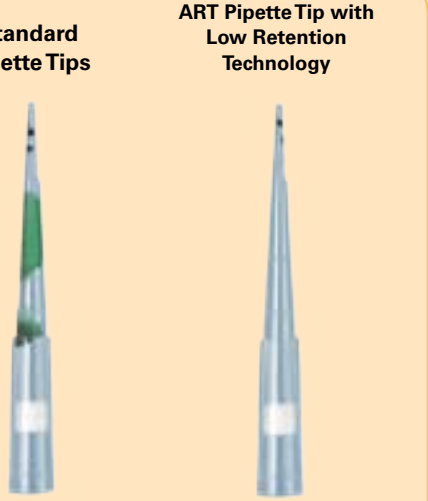
Tip Types:

- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The **ART 20E** is an ultra-micro tip design for **Eppendorf*** and **Nichiryo/BenchMate*** pipetters
- The ART 20P has a 10 µL reference mark and is well suited for low volumes

Pipetter compatability: Universal fit for research-grade pipetters.

Note: Standard ART tips are also available in individually-wrapped packaging.





Thermo Scientific™ ART™ Barrier Tips continued

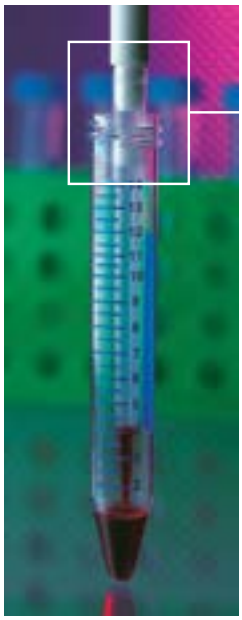
Cat. No.	Description	Volume	Packaging	Price ₹
2139	10	10 µL	Racked, Sterile, 10 X 96/Rack	5,759
2139B	10	10 µL	Bulk, Non sterile, 1000/Bag	3,987
2139-HR	10	10 µL	Hinge Racked, sterile, 10X 96/Rack	5,785
2139-RT	10	10 µL	Reload Tower, sterile, 10X96/Rack	4,686
2139F	10F	10 µL	Racked, Sterile, 10 X 96/Rack	7,583
2139F-05	10F, MicroPoint	0.5-10 µL	Racked, Sterile, Low retention,10 X 96/Rack	10,365
2139-05	10	0.1-10 µL	Racked, Sterile, Low retention,10 X 96/Rack	9,728
2139-05-HR	10	10 µL	Hinge Racked, sterile, Low retention, 10X 96/Rack	10,813
2139-05-RT	10	10 µL	Reload Tower, sterile, low retention, 10X96/Rack	7,450
2149	20	20 µL	Racked, Sterile, 10 X 96/Rack	5,670
2149E	20E	10 µL	Racked, Sterile, 10 X 96/Rack	8,148
2149EB	20E	10 µL	Bulk, Non sterile, 1000/Bag	3,982
2149E-HR	20E	10 µL	Hinge Racked, sterile, 10X 96/Rack	8,552
2149E-RI	20E	10 µL	Reload Insert, sterile, 10X96/Rack	8,318
2149P	20P	20 µL	Racked, Sterile, 10 X 96/Rack	5,910
2149PB	20P	20 µL	Bulk, Non sterile, 1000/Bag	3,975
2149P-HR	20P	20 µL	Hinge Racked, sterile, 10X 96/Rack	5,777
2149P-RT	20P	20 µL	Reload Tower, sterile, 10X96/Rack	4,661
2149PIW	20P	20 µL	Individuual wrapped, Pre-Sterilized, 500/Bag	9,113
2149P-05	20P, MicroPoint	0.5-20 µL	Racked,low retention, sterile, 10X96/rack	9,673
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinge Racked,low retention, sterile, 10X96/Rack	8,584
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower ,low retention, sterile, 10X96/Rack	7,867
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Racked,low retention, sterile, 10X96/rack	5,214
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Reload Insert ,low retention, sterile, 10X96/rack	6,328
2780	50	50 µL	Racked, Sterile, 10X96/Rack	5,552
2065	100	0.5-100 µL	Racked, Sterile, 10X96/Rack	5,719
2065-HR	100	0.5-100 µL	Hinge Racked, Sterile, 10X96/Rack	5,765
2065-RI	100	0.5-100 µL	Reload Tower , sterile, 10X96/Rack	4,855
2065E	100E	1-100 µL	Racked, Sterile, 10X96/Rack	9,705
2065EB	100E	1-100 µL	Bulk, Non sterile, 1000/Bag	8,800
2065E-HR	100E	1-100 µL	Hinge Racked, Sterile, 10X96/Rack	10,947
2065E-RI	100E	1-100 µL	Reload Insert, sterile, 10X96/Rack	10,220
2065E-05	100E, MicroPoint	0.1-100 µL	Low retention, Racked, Sterile, 10X96/Rack	10,335
2065E-05-HR	100E MicroPoint	1-100 µL	Hinge racked, low retention, sterile, 10X96/Rack	10,734
2065E-05-RI	100E MicroPoint	1-100 µL	Reload Insert, sterile, 10X96/Rack	10,728
2069	200	1-200 µL	Racked, Sterile, 10X96/Rack	5,681
2069B	200	1-200 µL	Bulk, Non sterile, 1000/Bag	3,966
2069-HR	200	1-200 µL	Hinge Racked, Sterile, 10X96/Rack	5,753
2069-RT	200	1-200 µL	Reload Tower, Sterile, 10X96/Rack	4,633
2069IW	200	1-200 µL	Individuual wrapped, Pre-Sterilized, 500/Bag	9,038
2069-05	200, MicroPoint	1.0-200 µL	Racked, Low retention, Sterile, 10X96/Rack	9,695
2069-05-HR	200, MicroPoint	200 µL	Hinge racked, low retention, sterile, 10X96/Rack	10,747
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, Low retention, sterile, 10X96/Rack	10,242
2770	200 Universal	200 µL	Racked, Sterile, 10X96/Rack	9,644
2070	300	1-300 µL	Racked, Sterile, 10X96/Rack	7,159
2070B	300	1-300 µL	Bulk, Non sterile, 1000/Bag	6,503
2070-HR	300	1-300 µL	Hinge Racked, Sterile, 10X96/Rack	6,650
2070-RT	300	1-300 µL	Reload Tower, sterile, 10X96/Rack	6,147
2070-05-HR	300	1-300 µL	Hinge Racked, Low retention, Sterile, 10X96/Rack	8,717
2070-05-RT	300	1-300 µL	Reload Tower, Low retention, Sterile, 10X96/Rack	7,911
2279	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	5,600
2279-05	1000	100-1000 µL	Racked, Sterile, 8X100/Rack	9,509
2279IW	1000	100-1000 µL	Individuual wrapped, Pre-Sterilized, 500/Bag	9,871
2079E	1000E	100-1000 µL	Racked, Sterile, 8X100/Rack	9,236
2279B	1000	100-1000 µL	Bulk, Non sterile, 1000/Bag	3,741
2079EB	1000E	100-1000 µL	Bulk, Non sterile, 1000/Bag	9,919
2079EIW	1000E	100-1000 µL	Individuual wrapped, Pre-Sterilized, 500/Bag	8,715
2180B	5000	1-5 mL	ART 5000 5ML TIP BULK ST	6,221

Reach Extended Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3511-HR	Pure 10 µL Reach, Sterile, Racked	0.1-10 µL	Racked, Sterile	6,274
3511-05-HR	Pure 10 µL Reach, Sterile, Low Retention	0.1-10 µL	Racked, Sterile	6,751
3512-HR	Pure 10 µL Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,624
3512-05-HR	Pure 10 µL Reach, Racked, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	6,017
3541-HR	200 µL, Racked, Reach, Sterile	2-200 µL	96 tips/tray, 8 trays/pack	6,602
3541-05-HR	200 µL, Reach, Racked, Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	7,250
3542-HR	200 µL, Reach, Racked, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	5,282
3542-HR	200 µL, Racked, Reach, Non Sterile	2-200 µL		5,282
3542-05-HR	200 µL, Reach, Racked, Non Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	5,494
3791-HR	Pure 1000 µL Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,076
3791-05-HR	Pure 1000 µL Reach, Racked, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,675
3792-HR	Pure 1000 µL Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	3,467
3792-05-HR	Pure 1000 µL Reach, Racked, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,016
3151-HR	1250 µL Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	6,206
3151-05-HR	1250 µL Reach, Racked, Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	6,456
3152-HR	1250 µL Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	6,338
3152-05-HR	1250 µL Reach, Racked, Non Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	5,606

Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Reach, Racked, sterile	10,369
2140B	10 Reach	10 µL	Reach, Bulk, Nnon sterile	4,849
2140-HR	10 Reach	10 µL	Reach, Hinge Racked, sterile	9,595
2140-RI	10 Reach	10 µL	Reach, Reload Insert, Sterile	10,065
2140-05	10 Reach*, MicroPoint	0.1-10 µL	reach, Reload Insert, Sterile, Low retention	10,343
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinge rack, Reach, Sterile, Low retention	10,330
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reach, Reload Insert, Sterile, Low retention	11,307
2159P	XLP, Ext. Length	5-180 µL	Extended Length, racked, Sterile	10,042
2159PIW	XLP, Ext. Length	5-180 µL	Extended Length, Individual Wrap, Pre-sterilized	12,187
2160P	XLP 200, Ext. Length	5-200 µL	Extended Length, Racked, Sterile	10,046
2160P-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile	9,992
2160P-05-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile, Low retention	10,315
2160PIW	XLP 200, Ext. Length	5-200 µL	Extended Length, Individual Wrap, Pre-sterilized	12,187
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, sterile	7,187
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, Sterile, Low retention	9,851
2179-05-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile, Low retention	9,286
2179-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile	11,120
2179-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile	10,329
2179-05-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile, Low retention	7,169
2080	1250	1250 µL	Racked, Extended Length, 8 × 96, Sterile	10,068
2080B	1250	1250 µL	Bulk, Extended Length, Non-Sterile, 1000/bag	9,005
2080-HR	1250	1250 µL	Hinge Racked, Extended Length, 8 × 96, Sterile	7,928
2080-05-HR	1250	1250 µL	Extended Length, Hinge racked, Sterile, Low retention	10,038

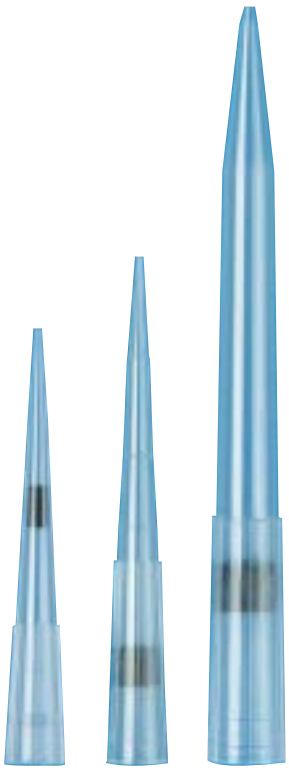


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531	Racked, Sterile	40-200 µL	10 × 96 / Rack	**4,438**
3590	Bulk, non Sterile	100-1000 µL	1000 tips per bag	**2,141**
3591	Racked, Sterile	100-1000 µL	8 × 100 / Rack	**4,456**
3592	Racked, Non Sterile	100-1000 µL	8 × 100 / Rack	**3,548**

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2069G	ART,Racked, Sterile, Wide Bore	200 µL	10 × 96 / Rack	**9,597**
2160G	ART, Racked, Sterile, Wide Bore	5-200 µL	10 × 96 / Rack	**10,049**
2079G	ART Racked, Sterile, Wide Bore	100-1000 µL	8 × 100 / Rack	**9,211**
2079GB	ART, Bulk, Non sterile	100-1000 µL	1000/bag	**9,062**
2079GIW	ART, Wide Bore, Individual Wrap, Pre- Sterilized	100-1000 µL	500/bag	**10,123**



ART - Solvent safe Tips

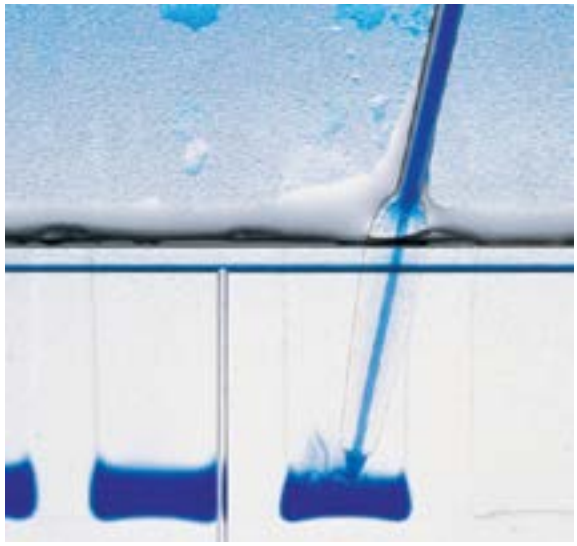
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- The inside of an ART® Solvent Safe pipet tip contains a unique activated carbon cartridge in the place of the ART® filter.
- The activated carbon cartridge acts as a decontaminating barrier between the liquid and pipette shaft, thus protecting against destructive carryover aerosols and vapours from volatile organic solvents

Cat. No.	Description	Packaging	Price/ Unit (Rs)
5469	200µL carbon filter pipet tips	Racked, Pre-Sterilized, 96 tips/tray, 4 trays/pack	**6,873**
5479E	1000µL carbon filter pipet tip	Racked, Pre-Sterilized, 100 tips/tray, 4 trays/pack	**8,198**

Hydrologix Gel Loading Tips

Loading acrylamide or even agarose gels with standard pipet tips is an often time-consuming and frustrating process. Molecular Bio Products is one of only two tip companies in the world with the technology to produce tips specifically for this application. You will find our standard, round gel loading tips for agarose gels both here and in our ART tip section as well as very specialized Ultra Round and Ultra Flat gel tips for your polyacrylamide gels. Available in six styles and six ODs, we have all your gel loading needs covered.



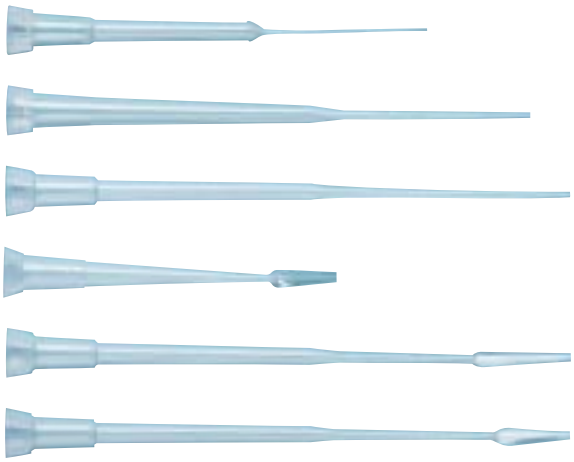
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	**1,968**
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	**3,429**
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	**6,336**

Gel Loading ART Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	**12,535**
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	**11,711**

Gel Thickness	OD	ID	Use
For loading gels 0.4mm thick and thinner	0.25mm 0.010 in	.13mm .005in	Capillary Systems is what this tip is well suited for
For loading gels 0.6mm thick and thicker	.58mm .023in	.31mm .012in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.6mm thick and thicker	.57mm .0224in	.38mm .015in	Great for Agarose, 2-D & SDS PAGE, Proteins
For loading gels 0.2mm thick and thinner	.17mm .0067in		Perfect fit for DNA sequencing gels
For loading gels 0.4mm thick and thinner	.37mm .0146in		Ideal for Polyacrylamide sequencing gels
For loading gels 0.2mm th1ck and thinner	.17mm .0067m		Perfect fit for DNA sequencing gels



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ThermoFisher
SCIENTIFIC

ART™ & HLT Tip Compatibility with Eppendorf Pipette

Pipette Style	Volume Range	ART(Aerosol Barrier)			HLT(Non-Filtered)		
		Sterile		Non-Sterile	Sterile	Non-Sterile	
		Rack	Reload	Bulk	Rack	Bulk	Rack
Research Plus Single Channel	0.1-2.5µl, 0.5-10µl, 10µl fixed,	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520	3522-HR
	100µl Fixed, 50µl Fixed	2065E-HR, 2065, 2065E 2065-HR,	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	100-1000ul, 500µl Fixed , 1000µl Fixed	2079, 2079E, 2279, 2179-HR	2179-RI	2079B, 2079EB	3101-HR		
	10-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	20µl Fixed	2149			3521-HR	3520	3522-HR
	20-200µl, 200µl Fixed	2069, 2069-HR	2069-RI	2069B	3551-HR	3550	3552-HR
	2-20µl	2149			3521-HR	3520	3522-HR
	25µl Fixed	2780			3551-HR	3550	3552-HR
	250µl Fixed	2070		2070B	3771-HR		3772-HR
	30-300µl	2070			3771-HR		3772-HR
	500-5000µl					3896	
	1000-10000µl						
Research Plus Multi Channel (8 & 12 Channels)	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149EB	3521-HR	3520	3522-HR
	10-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	30-300µl	2070					
	50-300µl (8 & 12 Channels)			2070B	3771-HR		3772-HR
Xplorer & Xplorer Plus Single Channel	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	15-300µl	2070		2070B	3771-HR		3772-HR
	250-5000µl					3896	
	500-10000µl					3898	
	50-1000µl	2079, 2079E, 2279, 2179-HR	2179-RT	2079EB, 2279B	3101-HR		3792-HR
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3521-HR	3520	3522-HR
Multi Channel (8 & 12 Channel)	0.5-10µl	2149E, 2149E-HR	2149E-RI	2149E, 2149EB	3521-HR	3520	3522-HR
	15-300µl	2070		2070B	3771-HR		3772-HR
	50-1200µl	2080, 2090		2080B, 2090B			
	5-100µl	2065, 2065E, 2065-HR	2065-RI	2065B, 2065EB	3551-HR	3550	3552-HR
	25-250µl				3771-HR		3772-HR

Download the New Pipette Tip Selector Apps for iPhone®/ iPad®, Android® Today!

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Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	Gilson/Pipetman								RAININ														
	Pipetman P-2 2ul	Pipetman P-10 10 µL	Pipetman P-20 20 µL	Pipetman P-100 100 µL	Pipetman P-200 200 µL	Pipetman P-1000 1000 µL	Pipetman P-5000 5 mL	Pipetman P-10 mL 10 mL	EP-10/E2-MIC-10 10 µL	EP-25/E2-25 25 µL	EP-100/E2-100 100 µL	EP-250/E2-100 250 µL	EP-1000/E2-1000 1000 µL	Pipet Lite LTS L-2 2 µL	Pipet Lite LTS L-10 10 µL	Pipet Lite LTS L-20 20 µL	Pipet Lite LTS L-100 100 µL	Pipet Lite LTS L-200 200 µL	Pipet Lite LTS L-1000 1000 µL	LTS 8 & 12 Multi-Channel L8-10 L12-10	LTS 8 & 12 Multi-Channel L8-20 L12-20	LTS 8 & 12 Multi-Channel L8-200 L12-200	LTS 8 & 12 Multi-Channel L8-300 L12-300
10 µL																								
ART 10	•	•							•															
ART 10 REACH	•	•							•															
ART 10F				•	•																			
ART 20E																								
20 µL to 100 µL																								
ART 20																								
ART 20P										•														
ART GEL 20P			•	•	•																			
ART 20L																•								
ART 20 ERGO-F																								
ART 50U																								
ART 100				•	•																			
ART 100E				•	•																			
ART 100 ERGO-G				•																				
ART 100 ERGO-F																								
ART GEL 100																								
ART XLP																								
200 µL to 500 µL																								
ART 200				•	•							•												
ART 200U					•							•												
ART 200G																								
ART 200L																	•	•						
ART 200 ERGO-G					•																			
ART 200 ERGO-F																								
ART XLP 200																								
ART XLG																								
ART 300																								
1 mL to 5 mL																								
ART 1000																								
ART 1000E						•							•											
ART 1000 REACH						•																		
ART 1000G																								
ART 1000L																			•					
ART 1000 ERGO-G						•																		
ART 1000 ERGO-F																								
ART 1200																								
ART 1250																								
ART 5000																								

RAININ														EPPENDORF												
LTS 8 & 12 Multi-Channel L8 & L12-1200	EDP3 Electronic E3-10	EDP3 Electronic E3-20	EDP3 Electronic E3-100	EDP3 Electronic E3-200	EDP3 Electronic E3-1000	EDP3 8 & 12 Multi-Channel E8-10 E12-10	EDP3 8 & 12 Multi-Channel E8-20 E12-20	EDP3 8 & 12 Multi-Channel E8-200 E12-200	EDP3 8 & 12 Multi-Channel E8-300 E12-300	EDP3 8 & 12 Multi-Channel E8 & E12 1200	EDP3 16 & 24 Multi-Channel 20 µL	EDP3 16 & 24 Multi-Channel 100 µL	Research Reference 2.5 µL	Research Reference 10 µL	Reference Ultra Micro 20 µL gray	Research Reference 20 µL Yellow	Research Reference 100 µL	Research Reference 200 µL	Reference 250 µL	Research Reference 1000 µL	Research Reference 5000 µL	Research Multichannel 8 & 12 10 µL	Research Multichannel 8 & 12 100 µL	Research Multichannel 8 & 12 300 µL	Response 4850 Electric 10 µL
10 µL																										
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20 µL to 100 µL																										
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200 µL to 500 µL																										
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1 mL to 5 mL																										
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Molecular BioProducts Pipette Tips Compatibility Chart

	EPPENDORF														NICHIRYO/OXFORD							
ART Cross Reference	Response 4850 Electric 100 µL	Response 4850 Electric 500 µL	Response 4850 Electric 1000 µL	Titerman 4908 Multi-Channel 10 µL	Titerman 4908 Multi-Channel 50 µL	Titerman 4908 Multi-Channel 300 µL	Research Pro Electronic 10 µL	Research Pro Electronic 100 µL	Research Pro Electronic 300 µL	Research Pro Electronic 1000 µL	Research Pro Multi-Channel 8 & 12 10 µL	Research Pro Multi-Channel 8 & 12 100 µL	Research Pro Multi-Channel 8 & 12 300 µL	Research Pro Multi-Channel 8 1200 µL	BenchMate 2 µL	BenchMate 10 µL	BenchMate 20 µL	BenchMate 50 µL	BenchMate 100 µL	BenchMate 200 µL	BenchMate 1000 µL	BenchMate 5000 µL
10 µL																						
ART 10															•	•						
ART 10 REACH															•	•						
ART 10F					•	•		•	•											•		
ART 20E				•			•									•						
20 µL to 100 µL																						
ART 20							•									•						
ART 20P	•				•	•		•	•								•	•	•	•		
ART GEL 20P																			•	•		
ART 20L																						
ART 20 ERGO-F																						
ART 50U					•			•														
ART 100					•	•		•	•										•	•		
ART 100E	•				•	•		•	•										•	•		
ART 100 ERGO-G																						
ART 100 ERGO-F																						
ART GEL 100																						
ART XLP																						
200 µL to 500 µL																						
ART 200		•			•	•			•											•		
ART 200U																						
ART 200G																						
ART 200L																						
ART 200 ERGO-G																						
ART 200 ERGO-F																						
ART XLP 200																						
ART XLG																				•		
ART 300		•				•			•				•							•		
1 mL to 5 mL																						
ART 1000			•							•											•	
ART 1000E										•											•	
ART 1000 REACH																					•	
ART 1000G			•																			
ART 1000L																						
ART 1000 ERGO-G																						
ART 1000 ERGO-F																						
ART 1200																						
ART 1250																						
ART 5000																						

BIOHIT															SOCOREX								
Proline Electronic 10 µL	Proline Electronic 100 µL	Proline Electronic 250 µL	Proline Electronic 500 µL	Proline Electronic 1000 µL	Proline Variable 10 µL	Proline Variable 50 µL	Proline Variable 200 µL	Proline Variable 1000 µL	Proline Variable 5000 µL	Proline Multi-Channel 10 µL	Proline Multi-Channel 50 µL	Proline Multi-Channel 100 µL	Proline Multi-Channel 250 µL	Calibra 2 µL	Calibra 10 µL	Calibra 20 µL	Calibra 100 µL	Calibra 200 µL	Calibra 1000 µL	Calibra Multichannel 50 µL	Calibra Multichannel 100 µL	Calibra Multichannel 200 µL
10 µL																							
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20 µL to 100 µL																							
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200 µL to 500 µL																							
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1 mL to 5 mL																							
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				•															•				
				•															•				

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	mLA				BRANDTECH															
	mLA 50 µL	mLA 200 µL	mLA 5000 µL	Digital Pipet 200 µL	Transferpette Multi-Channel 10 µL	Transferpette Multi-Channel 20 µL	Transferpette Multi-Channel 25 µL	Transferpette Multi-Channel 50 µL	Transferpette Multi-Channel 100 µL	Transferpette Multi-Channel 200 µL	Transferpette Multi-Channel 300 µL	Transferpette 10 µL	Transferpette 20 µL Ultra Micro	Transferpette 20 µL	Transferpette 50 µL	Transferpette 100 µL	Transferpette 200 µL	Transferpette 250 µL	Transferpette 1000 µL	Transferpette 5000 µL
10 µL																				
ART 10					•	•						•	•							
ART 10 REACH					•	•						•	•							
ART 10F	•	•					•	•	•											
ART 20E					•	•						•	•							
20 µL to 100 µL																				
ART 20					•	•														
ART 20P	•						•	•	•	•	•			•	•	•	•			
ART GEL 20P								•	•	•	•			•	•	•	•			
ART 20L																				
ART 20 ERGO-F																				
ART 50U																				
ART 100	•	•					•	•	•							•	•			
ART 100E	•						•		•	•	•			•	•		•			
ART 100 ERGO-G																				
ART 100 ERGO-F																				
ART GEL 100									•	•	•						•			
ART XLP							•		•	•	•				•	•	•			
200 µL to 500 µL																				
ART 200	•	•		•			•	•	•								•			
ART 200U										•							•			
ART 200G																				
ART 200L																				
ART 200 ERGO-G																				
ART 200 ERGO-F																				
ART XLP 200							•			•	•						•			
ART XLG	•	•					•			•	•						•			
ART 300							•		•	•	•						•			
1 mL to 5 mL																				
ART 1000																			•	
ART 1000E																			•	
ART 1000 REACH																			•	
ART 1000G																			•	
ART 1000L																				
ART 1000 ERGO-G																				
ART 1000 ERGO-F																				
ART 1200																				
ART 1250																				
ART 5000			•																	

CORNING						HAMILTON						CAPP				Thermo Scientific			
4959 2 µL	4961 20 µL	4963 200 µL	4960 10 µL	4962 100 µL	4964 1000 µL	Precision 2 µL	Precision 10 µL	Precision 25 µL	Precision 100 µL	Precision 300 µL	Precision 1000 µL	Capp Aero 10 µL	Capp Aero 50 µL	Capp Aero 200 µL	Capp Aero 1000 µL	Matrix Impact 1250 µL	Matrix Impact 2 1250 µL	Matrix Electronic 125 µL	Matrix Electronic 250 µL
10 µL																			
			•			•	•					•							
•			•			•	•					•							
									•	•			•	•					
						•	•												
20 µL to 100 µL																			
						•	•												
	•							•						•					
									•	•			•	•					
				•				•						•					
								•	•				•	•				•	•
200 µL to 500 µL																			
		•							•	•			•	•					
								•	•				•	•				•	•
								•	•				•	•				•	•
										•								•	•
1 mL to 5 mL																			
					•						•								
					•						•								
											•								
											•								

Molecular BioProducts Pipette Tips Compatibility Chart

		ART Filter (sterile)																				
ART Cross Reference		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	**Cat. No.**	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F1 0.2-2 µL	4641010	•		•																		
F1 0.5-5 µL	4641020	•		•																		
F1 1-10 µL micro	4641030	•		•																		
F1 1-10 µL	4641040		•																			
F1 2-20 µL micro	4641050																					
F1 2-20 µL	4641060					•	•	•	•													
F1 10-100 µL	4641070									•			•	•	•	•	•					
F1 20-200 µL	4641080															•	•					
F1 30-300 µL	4641090																•					
F1 100-1000 µL	4641100																	•		•	•	•
F1 0.5-5 µL	4641110																					
F1 1-10 µL	4641120																					
F1 8-ch 1-10 µL	4661000	•																				
F1 12-ch 1-10 µL	4661040	•																				
F1 16-ch 1-10 µL	4661080																					
F1 8-ch 5-50 µL	4661010												•									
F1 12-ch 5-50 µL	4661050												•									
F1 16-ch 5-50 µL	4661090																					
F1 8-ch 10-100 µL	4661020												•									
F1 12-ch 10-100 µL	4661060												•									
F1 8-ch 30-300 µL	4661030																•					
F1 12-ch 30-300 µL	4661070																•					
F2 0.2-2 µL	4642010	•		•																		
F2 0.5-5 µL	4642020	•		•																		
F2/F3 1-10 µL micro	4642030 4640000	•		•																		
F2/F3 1-10 µL	4642040 4640010		•			•	•		•					•								
F2/F3 2-20 µL micro	4642050 4640020																					
F2/F3 2-20 µL	4642060 4640030					•	•		•													
F2/F3 10-100 µL	4642070 4640040									•			•	•	•	•	•					
F2/F3 20-200 µL	4642080 4640050																•					
F2/F3 100-1000 µL	4642090 4640060																					•
F2 0.5-5 mL	4642100																					

ART Cross Reference		ART Filter (sterile)																				
		10	10F	10 Reach	20E	20P	Ergo-F 20	GEL 20P	Solvent Safe 20P	100	100E	100E	Ergo-F 100	GEL 100	101	200	300	1000	1000E	Ergo-F 1000	Ergo-G 1000	1000 Reach
Thermo Scientific Pipetter Description	**Cat. No.**	2139	2139F	2140	2149E	2149P	2350	2155P	5449P	2065	2065E	5479E	2360	2155	5469	2069	2070	2279	2079E	2380	2340	2079
F2/F3 1-10 µL	4642110 4640070																					
F2 8-ch 1-10 µL	4662000	•																				
F2 12-ch 1-10 µL	4662040	•																				
F2 16-ch 1-10 µL	4662080																					
F2 8-ch 5-50 µL	4662010												•									
F2 12-ch 5-50 µL	4662050												•									
F2 16-ch 5-50 µL	4662090																					
F2 8-ch 10-100 µL	4662020												•									
F2 12-ch 10-100 µL	4662060												•									
F2 8-ch 30-300 µL	4662030																•					
F2 12-ch 30-300 µL	4662070																•					
Novus 1-10 µL micro	46200000				•																	
Novus 1-10 µL	46200100																					
Novus 5-50 µL micro	46200200																					
Novus 5-50 µL	46200300																•					
Novus 10-100 µL	46200400															•	•					
Novus 30-300 µL	46200500																•					
Novus 100-1000 µL	46200600																	•				•
Novus 0.5-5 mL	46200700																					
Novus 1-10 mL	46200800																					
Novus 8-ch 1-10 µL	46300000	•		•																		
Novus 12-ch 1-10 µL	46300100	•		•																		
Novus 8-ch 5-50 µL	46300200																					
Novus 12-ch 5-50 µL	46300300																					
Novus 16-ch 5-50 µL	46300700																					
Novus 8-ch 30-300 µL	46300400																•					
Novus 12-ch 30-300 µL	46300500																•					
Novus 8-ch 100-1200 µL	46300800																					

Depend on the full range of superior Thermo Scientific solutions...

Blood Banking

We offer a complete range of quality products to support the key steps in the blood banking process – from blood separation, sample preparation and testing to storage, cryopreservation and blood related research. Our portfolio includes a wide choice of centrifuges, cold storage equipment, biological safety cabinets, media and reagents, and much more.

Rely on proven Thermo Scientific solutions and application expertise to meet your critical blood banking requirements for:

- **Capacity and reliability**
- **Security and safety**
- **Product tracking and compliance**

Learn more at www.thermoscientific.com/bloodbanking

Processing

A broad range of low speed centrifuges for the separation and preparation of whole blood and blood products

Sample Preparation

A broad range of versatile centrifuges and accessories for the efficient preparation of blood samples

Testing

An array of instruments, equipment and consumables to facilitate blood type testing, serological screening and nucleic acid testing

Storage

A comprehensive range of cold storage equipment and consumables for storing and safeguarding valuable blood products

Research

Hiqh-quality laboratory equipment and cell culture consumables for researchers working with blood products

Microcentrifuge Tube and Racks

For genomics and related research, dependable thermal cyclers and high-quality consumables are the keys to productivity and success.

Thermo Scientific™ PCR products provide a range of PCR solutions for superior results.

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Thermo Scientific™ Cryogenic Racks with Lid **94**
Thermo Scientific™ DNA AWAY™ Surface Decontaminant **95**
Thermo Scientific™ RNase AWAY™ Surface Decontaminant **95**

Thermo Scientific™ Electroporation Cuvettes

The durable polycarbonate construction of Molecular BioProducts Electroporation Cuvettes enables them to withstand pulses required by many commonly used electroporators.

Molecular BioProducts electroporation cuvettes are thoroughly cleansed to eliminate trace inhibitor materials, and then sterilized with electronic beam irradiation. Gap tolerances are precisely set for reproducible field strength delivery and provide high transformation efficiency.

Details:

- Ideal for bacterial transformation and transfection
- Seamless plastic molding to prevent sample leaking
- Parallel aluminum plates for uniform sample treatment
- Frosted caps for easy labeling
- 1, 2 and 4 mm gap width available with color-coded caps
- Stringent manufacturing process to ensure reproducible results
- Individually wrapped, single-use packaging
- Pre-sterilized transfer pipetter included in the package to facilitate sample transfer

Cat. No.	Description	Unit Packaging	Price ₹
5510	1 mm gap (Pre-sterilized, white cap)	50 cuvettes	**20,630**
5520	2 mm gap (Pre-sterilized, blue cap)	50 cuvettes	**19,939**
5540	4 mm gap (Pre-sterilized, green cap)	50 cuvettes	**21,639**

The importance of a High-Quality Microcentrifuge Tube

Key Words

- **Centrifuge:** A motorized laboratory instrument where a rotor spins liquid samples around a fixed axis and works on the principle of sedimentation whereby as a spinning rotor accelerates, substances are segmented by density.
- **RPM (revolutions per minute):** The speed that the centrifuge rotor spins at.
- **RCF (relative centrifugal force):** The force exerted on the contents of the rotor, resulting from the revolutions of the rotor. RCF = $(1.118 \times 10^{-5})(r)(RPM)^2$, where "r" is the radius of the rotor expressed in centimeters. It is RCF that separates aqueous solutions in the centrifuge. RCF is specified by force x gravity or g-force, for example, 25 k x G. Microcentrifuge tubes are rated to indicate the force they can withstand in the centrifuge.

Centrifugation

Centrifugation is a widely applied technique in biochemistry, cellular and molecular biology. Research and clinical applications in microbiology and cytology depend on the sedimentation of cells to isolate macromolecules, such as DNA, RNA, proteins and lipids. Microcentrifuge tubes are a vital component as protocols require samples to be spun at specified RCFs.

Criteria to guarantee a high-performance MCT

When choosing a microcentrifuge tube (MCT), one must consider the durability of the tube and its ability to withstand the force applied to the tube by the centrifugation process. Tube integrity is critical when working with hazardous samples, viruses, pathogen bacteria, blood samples or radioactive probes. **A poorly designed MCT that fails during use can directly lead to loss of hours or days in research time, loss of valuable samples and reagents, damage to the centrifuge and laboratory, and in some cases, personal injury.**

Dimensional inspection ensures that the MCT conforms to the specifications of the part drawing and product quality requirements. At high speeds, a centrifuge rotor can become imbalanced and damaged if the tubes are not uniformly manufactured.

Uniform wall thickness and tube concentricity are essential to ensuring that the tube will not fail under the force of the centrifuge. A **thin wall** can cause the tube to **deform under heat and pressure**, making it difficult to retrieve the sample. A small difference in the mass of the load is amplified when the rotor is running at high speed, possibly causing strain on the centrifuge spindle and possible resulting in damage to the centrifuge itself or worse, personal injury.

A proper **cap-to-tube interface** is critical to ensure that the cap remains closed during use and centrifugation, yet opens easily with one hand in a single motion. Excessive force to open and close a cap can lead to repetitive strain injuries. A complete seal is required to ensure that the caps do not open during centrifugation, causing loss of samples and contamination to the centrifuge itself. Loose caps allow evaporation and can be a serious threat if airborne particles that could contain infectious viruses or bacteria escape into the environment. On the other hand, caps that are too tight can cause spillage upon opening, because the excessive force that must be used to open the cap may result in splattering of the tube contents.

MCT tube volume and style	Rated at
0.6 ml SNAP CAP	30 kxG
1.5 ml SNAP CAP	26 kXG
2.0 ml SNAP CAP	25 kxG
0.5 ml SCREW CAP CONICAL	25 kxG
1.5 ml SCREW CAP CONICAL	20 kxG
2.0 ml SCREW CAP CONICAL	20 kxG
0.5 ml SCREW CAP FREE STANDING	30 kxG
1.5 ml SCREW CAP MCT-FREE STANDING	18 kxG
2.0 ml SCREW CAP MCT-FREE STANDING	18 kxG

The results of MCT failure range from the inconvenient to the catastrophic. Time and money is wasted due to the need to repeat a procedure, loss of costly samples or reagents, contamination, damage or destruction to laboratory equipment, or injury to laboratory personnel.

Thermo Fisher Scientific – manufacturing expertise and quality design

Consistency in manufacturing a tube of high strength ensures confidence in use and repeatability of results. Thermo Scientific™ MCTs are designed and manufactured to meet the most rigorous requirements of centrifugation and daily laboratory use. They are manufactured from virgin polypropylene under strict tolerances. **Polypropylene** is an ideal material because it has a high resistance to the mechanical stress of centrifugation.

Protocols for centrifugation typically specify the speed of acceleration to be applied to the sample. Acceleration is quoted in multiples of G, the acceleration due to gravity at the earth's surface. Maximum g-force ratings have been established that exceed the maximum required for typical laboratory requirements. In addition, **Thermo Scientific™ MCTs have been rigorously tested at these higher g-force ratings and show no signs of lifting caps, leakage, damage or stress, thus maintaining the integrity of the sample and the experiment.** Because Thermo Scientific MCTs are tested under conditions not likely to be experienced in a laboratory, users can have absolute confidence that Thermo Scientific MCTs will perform consistently day in and day out.

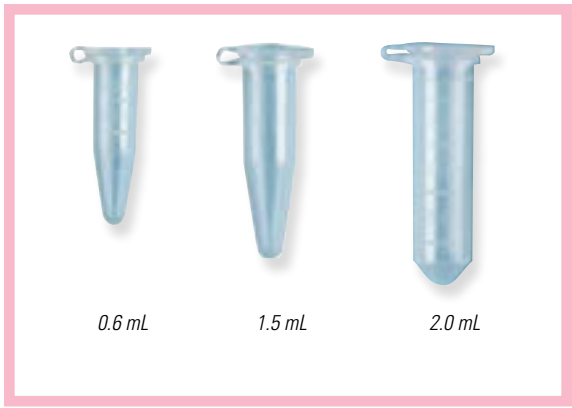
Physical inspection and rigorous quality testing of Thermo Scientific™ MCTs is a key component in manufacturing that ensures a quality product can be consistently delivered and relied up to exceed your centrifugation needs. Over 35 years of manufacturing experience in the production of high-performance plastics is applied to produce MCTs that are superior in terms of reproducibility of results, cost savings, on time delivery, versatility, and uncompromised safety.

Benefits in choosing Thermo Scientific™ MCTs

- Certified to ISO 9001 and ISO 13385 standards. The tubes undergo rigorous in-house QC laboratory testing including, but not limited to evaporation, vacuum, dimensional inspection, centrifugation, leak, seal and cap fit. This post production QC methodology ensures quality tubes that are suitable for the everyday rigors of a laboratory environment.
- A comprehensive range of microcentrifuge tubes. A key component in laboratory workflow, including sample preparation, centrifugation, short-term sample storage, sample processing and workspace organization.
- Combination of consistent product quality, depth of product line, product support and timely delivery.
- Packaged in **individually sealed bags** of 50 or 100 tubes to protect the integrity of your product against cross contamination.
- Clean claims testing that is conducted by an independent testing laboratory.
- **Standard product is certified to be free of RNase, DNase, DNA, and pyrogens.** Sterile product is certified to be free of RNase, DNase, DNA, pyrogen, endotoxin, ATP, bioburden and PCR inhibitors.

Thermo Scientific™ Snap Cap Low Retention Microcentrifuge Tubes

Featuring a duck bill cap to reduce pressure required to open these tubes while ensuring the cap will remain closed during centrifugation. Now available in low retention technology to improve sample recovery. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.



Cat. No.	Description	Color	Rated at	Packaging Price/Unit `	Price/Unit ₹
3446	0.6 mL, Graduated, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,636
3449	0.6 mL, Graduated, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,630
3448	1.5 mL, Graduated, Non-Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,301
3451	1.5 mL, Graduated, Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,350
3434	2.0 mL, Graduated, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,364
3453	2.0 mL, Graduated, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,392

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit

Thermo Scientific™ Graduated Safelock Microcentrifuge Tubes

Safelock locking lid design and graduations provide the security of a screw cap tube, but with the ease-of-use of a snap cap tube. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

Cat. No.	Description	Color	Rated at	Packaging	Price/Unit ₹
3454	0.6 mL, Graduated, Locking Lid, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,591
3455-11	0.6 mL, Graduated, Locking Lid, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	2,985
3455IW	0.6ml Graduated, Lockin Lid, Individual Wrap	Natural	30k x G	500 tubes/bag	POR
3456	1.5 mL, Graduated, Locking Lid, Non-Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,402
3457	1.5 mL, Graduated, Locking Lid, Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,439
3457IW	1.5 ml Graduated, Lockin Lid, Individual Wrap	Natural	24k x G	500 tubes/bag	POR
3458	2.0 mL, Graduated, Locking Lid, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,548
3459	2.0 mL, Graduated, Locking Lid, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	2,814
3459IW	2.0 ml Graduated, Lockin Lid, Individual Wrap	Natural	25k x G	500 tubes/bag	5,008

Packaging: 0.6 mL available 1000/unit; 1.5 mL/2.0 mL available 500/unit

0.5 mL *1.5 mL* *2.0 mL*

Thermo Scientific™ Conical Microcentrifuge Tubes

Conical and Free Standing Microcentrifuge Tubes are an ideal choice for short term sample storage. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

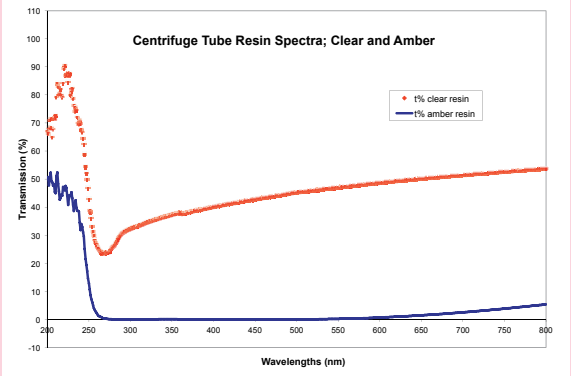
Cat. No.	Description	Color	Rated at		Price/Unit ₹
3460	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,623**
3431-11	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Natural	25k × G	50 tubes and attached caps/bag, 10 bags/unit	**4,633**
3460A	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Amber	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**4,256**
3431A	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Amber	25k × G	50 tubes and attached caps/bag	**5,196**
3462	0.5 ml Conical Tube only, Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit	**2,070**
3464	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,088**
3461	1.5 ml Conical with Screw Cap & O-Ring Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	**5,251**
3464A	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**4,236**
3461A	1.5 ml Conical with Screw Cap & O-Ring Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	**6,479**
3466	1.5 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	**1,560**
3468	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,361**
3463	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	**5,125**
3468A	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**4,173**
3463A	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	**6,697**
3470	2.0 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	**1,682**

Packaging: 500/unit

The Amber Advantage

When working with light sensitive applications you can rely on our Amber tubes to block destructive light to keep your sensitive samples protected.

On the graph, both amber and clear resins transmit UV light. The clear resin transmits light throughout the 200 to 800 nm range, while the Amber resin had virtually 0% transmission from 270 to 600 nm and increased slightly when approaching 600 to 800 nm.



Thermo Scientific™ Free Standing Microcentrifuge Tubes

Conical and Free Standing Microcentrifuge Tubes are available in natural or amber for light sensitive applications. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

0.5 mL *1.5 mL* *2.0 mL*

Cat. No.	Description	Color	Rated at	Packaging Price/Unit `	Price/Unit ₹
3472	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,412**
3465	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	30k × G	50 tubes and attached caps/bag, 10 bags/unit	**5,177**
3472A	0.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	30k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**4,111**
3465A	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	30k × G	50 tubes and attached caps/bag, 10 bags/unit	**6,893**
3422-11	0.5 ml Free Standing Tube only, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit	**1,684**
3474	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,497**
3467	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	**5,322**
3474A	1.5 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags unit, 500 caps/bag/unit	**4,347**
3467A	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	**7,790**
3478	1.5 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	**2,048**
3488	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**3,425**
3469-11	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	**5,329**
3488A	2.0 ml Free Standing with Screw Cap & O-Ring, Nonsterile	Amber	18k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	**4,312**
3469A	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	**7,824**
3490	2.0 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	**2,220**
Packaging: 500/unit					

Thermo Scientific™ Screw Caps

Our threaded screw caps with O-Rings form a seal to prevent leakage under demanding conditions. These autoclavable screw caps are available in a variety of colors, and adapt to your scientific experiments.

Cat. No.	Description	Color	Packaging	Price/Unit ₹
3471	Screw Cap with O-Ring	Natural	50 caps/bag, 10 bags/unit	**1,991**
Packaging: 500/unit				

Colored Tube Options

Color options are available for the Snap Cap MCTs and the Screw Caps (caps only).

Simply add the color digit to each catalog number for the colored version equivalent (e.g. 3446R = Red).

*Screw Caps are not available in violet.

RED = red
BLU = blue
GRE = green
YEL = yellow
ORANGE = Orange
VIOLET = Violet*

Thermo Scientific™ Specialty Tubes

0.4 mL *0.25 mL*

Thermo Scientific™ Specialty Microcentrifuge Tubes Ideal for your small volume protocols, these Specialty Microcentrifuge Tubes offer an attached snap cap to provide a leak-tight seal. The specially formulated low-density polyethylene tube is easily cut for pellet removal.

Cat. No.	Description	Color	Packaging	Price ₹
3483	0.25 ml Polypropylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	**2,137**
3485	0.4 ml Polyethylene Tube & Cap, Nonsterile	Natural	50 tubes/bag, 10 bags/unit	**2,088**

**Made from non-autoclavable LDPE.*
Packaging: 1000/Bag, 96 x 10 racks, 96 x 10 racks, 120 strip/Bag, 120 strip/Bag

1.2 mL

Thermo Scientific™ Microtiter Tube Racks

With additional volume capacity for sample dilution, these pre-racked tubes are ideal for HTLV-III testing, RIA, EIA, PCR, pharmaceutical quality control and blood bank sample freezer storage.

Cat. No.	Description	Color	Packaging	Price/Bag ₹
3487	1.2 ml Microtiter Tube Robotic Rack Sterile	Natural	96 tubes/rack 10 racks/unit	**3,327**
3492	1.2 ml Microtiter Tube Bulk Nonsterile	Natural	1000 tubes/unit	**3,896**
3496	1.2 ml Microtiter Tube Robotic Rack Nonsterile	Natural	96 tubes/tray 10 trays/ pack, Nonsterile	**3,615**
3425-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclav-able,8 cap strips Sterile	Natural	10 sealed bags of twelve 8 cap strips/ unit	**1,338**
3426-11	1.2 ml Microtiter Tube Plug Strip, LDPE non-autoclav-able, 8 cap strips Nonsterile	Natural	10 sealed bags of twelve 8 cap strips/ unit	**1,164**

**Made from non-autoclavable LDPE*

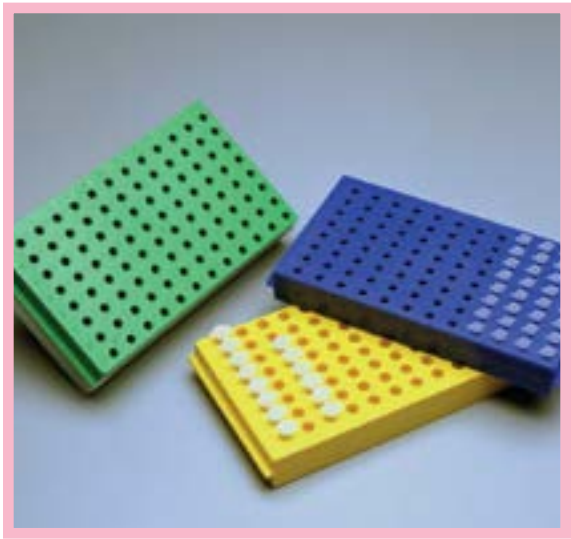
Thermo Scientific™ Storage Racks

Thermo Scientific™ Storage Racks with bench space at a premium, we offer a variety of rack solutions to organize your laboratory work space while conducting, transporting and storing your experiments.

Thermo Scientific™ Flipstrip Racks

With 0.5 ml, 1.5 ml and 2.0 ml Microcentrifuge Tubes on one side, this reversible rack is ideal for any researcher utilizing strip tubes for PCR.

Cat. No.	Description	Color	Packaging	Price ₹
8628	Flipstrip Rack	Green	1 unit	**1,443**
8638	Flipstrip Rack	Blue	1 unit	**1,423**
8648	Flipstrip Rack	Purple	1 unit	**1,433**
8658-11	Flipstrip Rack	Yellow	1 unit	**1,440**
8668	Flipstrip Rack	Fluorescent Pink	1 unit	**1,408**
8678	Flipstrip Rack	Fluorescent Orange	1 unit	**1,408**
8688	Flipstrip Rack	Fluorescent Green	1 unit	**1,442**
8698	Flipstrip Rack	Red	1 unit	**1,440**



Thermo Scientific™ Reversible Microtube Racks

Keep track of your small volume Microcentrifuge Tubes with the molded alphanumeric grid; assorted colors available for color-coding organization.

Cat. No.	Description	Color	Packaging	Price ₹
8640	Reversible Microtube Rack	Purple	1 rack	**1,400**
8650	Reversible Microtube Rack	Yellow	1 rack	**1,405**
8660	Reversible Microtube Rack	Fluorescent Pink	1 rack	**1,405**
8670	Reversible Microtube Rack	Fluorescent Orange	1 rack	**1,404**
8680	Reversible Microtube Rack	Fluorescent Green	1 rack	**1,441**
8690-11	Reversible Microtube Rack	Red	1 rack	**1,438**

Thermo Scientific™ Flipper Racks

Thermo Scientific™ Flipper Racks for use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8760	96-Well Flipper Rack w/lid	1	Fluorescent Pink	**1,890**
8770-11	96-Well Flipper Rack w/lid	1	Fluorescent Orange	**1,930**
8780	96-Well Flipper Rack w/lid	1	Fluorescent Green	**1,890**
8790	96-Well Flipper Rack w/lid	1	Red	**1,968**

Thermo Scientific™ Four-Way Flipper Racks

For use with 0.5 ml or 1.5 ml/2.0 ml Microcentrifuge Tubes—all sides have a frosted writing surface for smear-resistant labeling.

Cat. No.	Description	Unit Packaging	Color	Price ₹
8850	4-Way Flipper Rack	1	Fluorescent Green	**1,470**
8860	4-Way Flipper Rack	1	Fluorescent Orange	**1,440**
8870	4-Way Flipper Rack	1	Fluorescent Pink	**1,470**

Thermo Scientific™ Cryogenic Racks with Lid

Thermo Scientific™ 81-Well Cryogenic Storage Racks secure and organize cryogenic storage vials. Easy-to-read alphanumeric labels simplify sample identification.

Details

- Holds 0.5, 1.5 and 2.0 mL cryovials
- Clear rack cover increases visibility
- Available in natural and fluorescent colors
- Alphanumeric grid for easy tube identification
- Stackable and more durable compared to cardboard freezer boxes

Cat. No.	Color	Unit Packaging	Price ₹
8800	Natural	1	**1,113**
8810	Fluorescent Green	1	**1,086**
8820	Fluorescent Orange	1	**1,100**
8830-11	Fluorescent Pink	1	**1,086**

Thermo Scientific™ DNA AWAY™ Surface Decontaminant

Thermo Scientific™ DNA AWAY™ surface decontaminant eliminates unwanted DNA and DNase from glassware and plasticware without affecting subsequent DNA samples. It is ideal for removing DNA contamination from pipetters, PCR tube racks and bench surface prior to PCR set-up.

Details

- Degrades DNA more quickly and effectively than autoclaving
- Suitable for gel boxes, pipetters, benchtops, thermal cyclers and other equipment
- Use before performing PCR for a DNA-free work area
- Simply apply the ready-to-use formula to the surface to decontaminate, then wipe dry or rinse clean with water

Cat. No.	Description	Price ₹
7010	250 mL bottle	2,184

Thermo Scientific™ RNase AWAY™ Surface Decontaminant

Thermo Scientific™ RNase AWAY™ formulation and wipes eliminate RNase from laboratory surfaces and prevent degradation of your precious RNA samples.

RNase AWAY decontaminant is ideal for decontaminating equipment and instruments, bench tops, glassware and plasticware. It reduces the dependency on carcinogenic DEPC treatments and saves time needed to bake glassware.

Details

- Use on pipetters, gel boxes or RNA prep areas
- Leaves no residue to interfere with gel polymerization or staining
- Chemically stable and nonabrasive
- Does not contain strong acids
- Apply to surface to decontaminate, then rinse with RNase-free water

Cat. No.	Description	Price ₹
7002	475 mL spray bottle	3,581
7003	1 L bottle	5,277
7005	4 L bottles	10,721
7000	250 mL bottle	2,537

LabServ™ Nitrile Gloves

protect your hands with enhanced

LabServ™ Nitrile Powder free gloves!

Features & Benefits

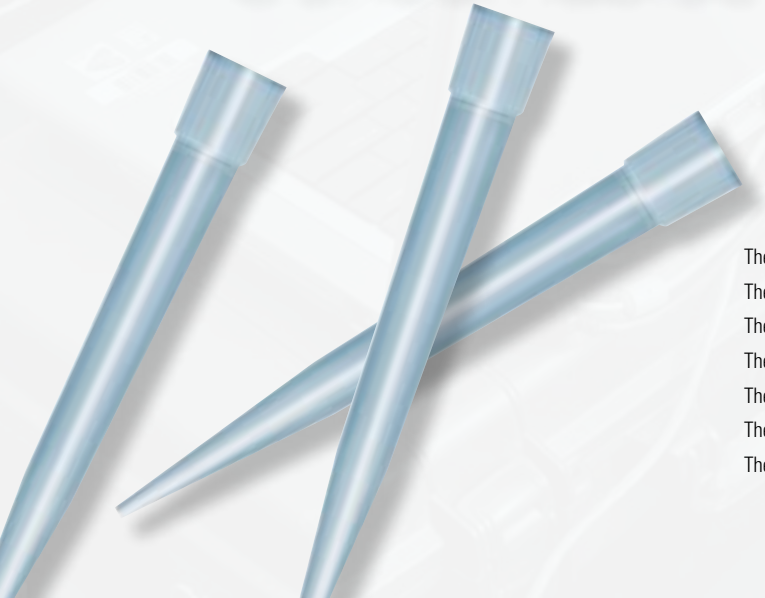
- Conforms to ASTM D6319, manufactured under QSR (GMP), ISO 9001:2008 and ISO13485:2003 (Medical Device) quality management system
- Protection from unwanted and short term exposure to chemical contact
- Beaded cuff ensures easy donning and prevent roll down
- Superior strength with better puncture resistance
- Palm texture enhances wet and dry grip
- Thinner gauge improves tactile sensitivity
- Custom design enhances comfort and fit
- Ambidexterous
- Easy donning
- With CE marked

Best Suited For

- Medical Personnel
- Lab Technicians
- Automotive Workers
- Food Handlers
- Product Inspectors

LabServ™

Automated Liquid Handling Consumables



Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips 98
Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips 100
Thermo Scientific™ Matrix™ Disposable Automation Reservoirs. 101
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Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips

Matrix D.A.R.T.s (Disposable Automation Research Tips) have been designed to provide the ultimate performance in automated pipetting.

Unlike conventional automation tips, Matrix D.A.R.T.s tips are provided in disposable, rigid magazines that bond onto the pipetting heads by sealing against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations and eliminates static interactions, delivering consistent dispensing into the bottom of microplate wells.

By creating an extremely consistent seal, Matrix D.A.R.T.s tips offer unmatched consistency when aspirating and dispensing into the bottom of microplate wells.

Details

- Compatible with the Versette, Hydra DT, PlateMate 2x3 and PlateMate Plus Automated Pipetting Systems
- Stepped-body design minimizes volume displacement and provides tip straightness for better well access
- Highly polished molds and cores ensure low liquid retention
- Small internal tip orifice provides better small volume droplet formation, resulting in optimal accuracy and precision
- Sterile, sterile filtered, wide-bore and extended-length tip options available, offering the flexibility to choose tips for any application
- Thorough inspection for proper formation as well as straightness eliminates defects
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Entire assembly can be quickly removed and replaced, eliminating extra handling of the tips that can cause damage or contamination

Includes: 20 magazines per case

Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5586	96 Tips	30 µL	No	96 Tips/Rack, 20 Racks/Case	**44,556**
5587	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	**44,194**
5506-11	96 Tips, Extended Length	30 µL	No	96 Tips/Rack, 20 Racks/Case	**42,677**
5507	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	**42,677**
5526	96 Tips	100 µL	No	96 Tips/Rack, 20 Racks/Case	**44,820**
5527	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	**45.911**
5516-11	96 Tips	300 µL	No	96 Tips/Rack, 20 Racks/Case	**46,654**
5517-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**47,757**
5546	96 Tips, Extended Length, Wide Bore	300 µL	No	96 Tips/Rack, 20 Racks/Case	**56,417**
5547	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**57,520**
5536	96 Tips, Extended Length	300 µL	No	96 Tips/Rack, 20 Racks/Case	**53,098**
5537	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**54,162**
5301	384 Tips	12.5 µL	No	384 Tips/Rack, 10 Racks/Case	**39,648**
5302	384 Tips	12.5 µL	Yes	384 Tips/Rack, 10 Racks/Case	**41,398**
5416	384 Tips, Extended Length	30 µL	No	384 Tips/Rack, 20 Racks/Case	**77,353**
5417	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	**74,770**
5316	384 Tips	30 µL	No	384 Tips/Rack, 20 Racks/Case	**74,489**
5317	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	**75,592**
5326	384 Tips	100 µL	No	384 Tips/Rack, 20 Racks/Case	**75,498**
5327	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	**75,954**
5321	384 Tips	100 µL	No	384 Tips/Rack, 10 Racks/Case	**49,983**
5322	384 Tips	100 µL	Yes	384 Tips/Rack, 10 Racks/Case	**50,817**

Matrix Filtered D.A.R.T.s (Disposable Automation Research Tips) feature a stepped body design that minimizes volume displacement and provides better well access.

Unlike conventional automation tips, our Matrix filtered D.A.R.T.s tips are provided in disposable rigid magazines and bond onto the pipetting heads by being squeezed against a silicone pad. This forms a definitive seal that minimizes tip-to-tip height variations, delivering consistent dispensing into the bottom of microplate wells.

Details

- Compatible with Versette, Hydra DT, PlateMate 2x3, and PlateMate Plus systems
- Stepped body design minimizes volume displacement and ensures tip straightness for better well access
- Small internal tip orifice provides better small-volume droplet formation, resulting in optimal accuracy and precision
- Filter, wide-bore, and extended-length tip options available; offers the flexibility to choose tips for any application
- 100% inspection ensures the tips are free of defects; inspected for proper formation as well as straightness
- Unique face seal design provides consistent tip-to-tip height for precise low volume dispensing
- Disposable magazine eliminates the need to flip tips out of a traditional box and into a metal carrier
- Entire assembly can be quickly removed and replaced; eliminates extra handling of the tips that can cause damage or contamination

Cat. No.	Description	Volume [Tip]	Sterile	Packaging	Price ₹
5508	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	**46,899**
5588	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	**46,871**
5526	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	**44,820**
5518-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**50,937**
5538	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**51,891**
5548	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	**60,700**
5318	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	**86,268**
5418	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	**85,636**
5328	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	**86,631**

Thermo Scientific™ PocketTip D.A.R.T.s™ Automation Tips

PocketTip D.A.R.T.s (Disposable Automation Research Tips) offer low-volume transfer capability with existing Thermo Scientific automated liquid handling equipment, ideal for compound screening procedures.

PocketTip D.A.R.T.s enable the transfer between 50-250 nL of sample volume using Versette, PlateMate and Hydra DT liquid handling instruments. These low-volume transfers reduce the cost of reagents, labware and sample preparation while improving data quality by eliminating intermediate pipetting steps and providing soft in-tip mixing.

Details

- Available in 96- and 384- channel format with 50, 100 and 250 nL pocket sizes
- Sterile format is available for sensitive liquid handling procedures or operations that require sterility
- Enables existing Thermo Scientific automated liquid handlers to accommodate low-volume dispensing for compound screening procedures
- Requires only minor procedural adjustments to Versette, PlateMate and Hydra DT instrumentation
- By transferring nanoliter volumes directly to assay plates, timely aqueous dilution steps that can cause precipitation and result in unreliable data are eliminated
- Sample and assay materials are gently combined with soft in-tip mixing, removing the need for offline procedures and improving data quality with thorough mixing that will not damage sensitive material
- Consistent accuracy and precision are tightly controlled during the molding process
- Purity and straightness validation is also performed on compatible instrumentation to ensure only the highest quality
- With instrument compatibility range starting from the Versette, Hydra DT on-the-fly dose response curves or assay development can be set up with simple Hydra DT programming
- Higher throughput needs can be met with the Versette, PlateMate 2x3 and CataLyst Express, or PlateMate Plus instruments
- Automation sales specialists are available to assist with instrument programming and modifications, as well as with instrument validation regarding any Thermo Scientific automated liquid handler

Cat. No.	Volume [Tip]	Sterile	Packaging	Price ₹
5696-100	100 nL	No	Racks, 20 × 96	**72,950**
5696-250	250 nL	No	Racks, 20 × 96	**1,98,189**
5696-50	50 nL	No	Racks, 20 × 96	**72,913**
5697-100	100 nL	Yes	Racks, 20 × 96	**73,320**
5697-250	250 nL	Yes	Racks, 20 × 96	**3,36,876**
5697-50	50 nL	Yes	Racks, 20 × 96	**72,913**
5756-100	100 nL	No	Racks, 20 × 384	**1,09,808**
5756-250	250 nL	No	Racks, 20 × 384	**8,16,812**
5756-50	50 nL	No	Racks, 20 × 384	**1,09,650**
5757-100	100 nL	Yes	Racks, 20 × 384	**1,09,808**
5757-250	250 nL	Yes	Racks, 20 × 384	**8,40,904**
5757-50	50 nL	Yes	Racks, 20 × 384	**1,09,650**

Thermo Scientific™ Matrix™ Disposable Automation Reservoirs

Matrix Disposable Automation Reservoirs feature the same shape and dimensions as standard microplates, and are designed to reduce reagent waste.

Now you have the flexibility to handle reagents on virtually any automated liquid handler. Hydrophilic surface treatment results in a lessened meniscus, allowing the liquid to spread out evenly along the reservoir bottom. The result: Less liquid is needed to cover the bottom and allows access to the liquid by all pipette tips.

With the same dimensions as standard microplates, these disposable reservoirs can be used in plate handlers or stackers. The removable splash baffles prevent reagents from splashing out when being moved on robotic decks. They are compatible with virtually any automated liquid handler.

Details

- Economical and disposable, they eliminate the risk of cross-contamination and the inconvenience of washing and autoclaving
- Standard microplate dimensions; can be used in plate handlers or stackers
- Built-in grooves in reservoir bottom reduce reagent waste and allow consistent aspiration of minimal amounts of reagent
- Hydrophilic surface allows the liquid to spread out evenly, so minimal reagent is needed to cover reservoir bottom
- Polypropylene construction offers excellent chemical resistance
- Individually wrapped reservoirs stay sterile until ready for use; no need to autoclave
- Built-in pour spout allows easy emptying of reagents

Removable Splash Baffles

- Prevent reagents from splashing out when being moved on robotic decks
- Enables reservoirs to be moved faster, and to be filled closer to the top with reagent
- Baffles can be removed to increase reservoir's capacity

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	**28,373**
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**31,278**
1064-05-6	96-Channel Deel Well Reservoir, Non Sterile	20 Reservoirs/Case	**33,918**
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**38,209**
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	**25,613**
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**26,710**

Thermo Scientific™ BioRobotix ART™ Filter Tips for Automated Workstations

Thermo Scientific BioRobotix ART Filter Tips include a filter that prevents contaminating liquids and aerosols from being drawn into your workstation.

These sterile tips prevent contaminating liquids and aerosols from being drawn into your workstation, helping to maintain integrity of samples and reducing the risk of cross-contamination.

Designed for maximum accuracy and repeatability, BioRobotix ART filter pipette tips are available in two colors: Natural (clear) and black (liquid sensing). Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the workstations for which they were designed.

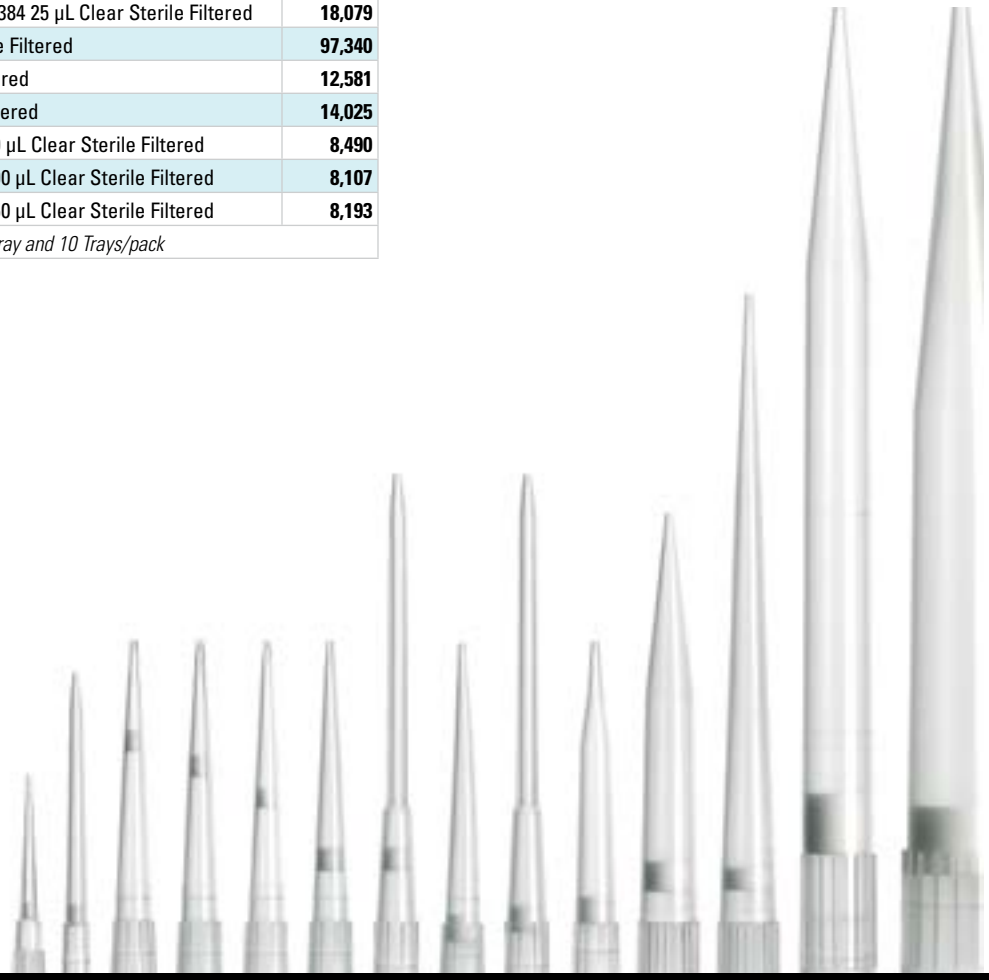
Details

- Compatible with a wide range of automated workstations
- Designed for maximum accuracy and repeatability
- Available in two colors: Natural (clear) and black (liquid sensing)
- Constructed of premium-grade, virgin polypropylene
- Tips are rigorously tested on the workstations for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
Black		
901-011	Tecan 10 µL Conductive Sterile Filtered	**16,641**
902-011	Tecan 50 µL Conductive Sterile Filtered	**16,624**
903-011	Tecan 175 µL Conductive Sterile Filtered	**15,975**
903-011G	Tecan 175 µL Conductive Sterile Filtered Wide Bore	**15,465**
903-033	Tecan 175 µL Conductive Filtered Econopack	**28,374**
904-011	Tecan 1000 µL Conductive Sterile Filtered	**15,858**
904-011G	Tecan 1000 µL Conductive Sterile Filtered Wide Bore	**20,706**
904-013	Tecan 1000 µL Conductive Sterile Filtered Econo Pack	**38,074**
918-011	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile Filtered	**19,713**
919-011	Beckman Biomek FX SPAN-8 130 µL Conductive Sterile Filtered	**19,812**
951-011	Qiagen 250 µL Conductive Sterile Filtered	**14,278**
953-011	Qiagen 1100 µL Conductive Sterile Filtered	**16,407**
Packaging: 96 Tips/tray, 10 Trays/pack		

Cat. No.	Description – Validated Workstations	Price ₹
Natural		
901-021	Tecan 10 µL Clear Sterile Filtered	**13,280**
902-021	Tecan 50 µL Clear Sterile Filtered	**13,248**
903-021	Tecan 175 µL Clear Sterile Filtered	**12,776**
904-021	Tecan 1000 µL Clear Sterile Filtered	**17,177**
906-021	Tecan Te-MO 50 µL Clear Sterile Filtered	**11,768**
907-021	Tecan Te-MO 100 µL Clear Sterile Filtered	**11,753**
908-021	Tecan Te-MO 150 µL Clear Sterile Filtered	**11,790**
912-021	Beckman Biomek FX 10 µL Clear Sterile Filtered	**12,862**
915-021	Beckman Biomek 20 µL Clear Sterile Filtered	**12,887**
916-021	Beckman FX Extended Length 40 µL Clear Sterile Filtered	**7,291**
917-021	Beckman Biomek 130 µL Clear Sterile Filtered	**12,911**
918-021	Beckman Biomek FX 20 µL Clear Sterile Filtered	**8,702**
918-021-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Filtered Low Retention	**15,118**
919-021	Beckman Biomek FX 130 µL clear Sterile Filtered	**12,170**
919-021-05	Beckman Biomek FX 130 µL Clear Sterile Filtered Low Retention	**15,117**
919-021G	Beckman Biomek FX 130 µL Clear Sterile Filtered Wide Bore	**12,844**
920-021	Caliper Zymark 50 µL Clear Sterile Filtered	**7,396**
921-021	Caliper Zymark 80 µL Clear Sterile Filtered	**6,336**
923-021	Caliper Zymark 100 µL Clear Sterile Filtered	**7,545**
925-021	PerkinElmer Plate Trak 20 µL Clear Sterile Filtered	**8,485**
927-021	PerkinElmer Plate Trak 50 µL Clear Sterile Filtered	**8,331**
929-021	PerkinElmer Plate Trak 235 µL Clear Sterile Filtered	**8,611**
931-021	PerkinElmer CCS/FLIPR Type A 384 25 µL Clear Sterile Filtered	**18,079**
935-021	Beckman 384 25 µL Clear Sterile Filtered	**97,340**
951-021	Qiagen 250 µL Clear Sterile Filtered	**12,581**
953-021	Qiagen 1100 µL Clear Sterile Filtered	**14,025**
984-021	Biotek Precision SBS Format 50 µL Clear Sterile Filtered	**8,490**
985-021	Biotek Precision SBS Format 100 µL Clear Sterile Filtered	**8,107**
986-021	Biotek Precision SBS Format 150 µL Clear Sterile Filtered	**8,193**

Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray and 10 Trays/pack



Thermo Scientific™ BioRobotix Pipet Tips, Standard, Black

Thermo Scientific BioRobotix standard black pipette tips are constructed of high quality carbon-impregnated polypropylene for liquid sensing.

Designed for maximum accuracy, repeatability and the ability to detect liquids, BioRobotix black polypropylene tips are compatible with a variety of liquid sensing automated workstations. Constructed of premium-grade virgin polypropylene with embedded carbon, all tips are rigorously tested on the systems for which they were designed.

Details

- Compatible with a wide range of liquid-sensing automated workstations from multiple vendors
- Black (liquid-sensing) tips are designed for maximum accuracy, repeatability and liquid-sensing capability
- Constructed of premium-grade, carbon-embedded virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed

Cat. No.	Description – Validated Workstations	Price ₹
901-251	Tecan 20 µL Conductive Sterile	13,394
901-252	Tecan 20 µL Conductive Non Sterile	12,422
901-253	Tecan 20 µL Conductive Econo Pack	47,908
902-251	Tecan 50 µL Conductive Sterile	13,377
902-252	Tecan 50 µL Conductive Non Sterile	12,427
902-253	Tecan 50 µL Conductive Econo Pack	45,849
903-033	Tecan 175 µL Conductive Filtered Econopack	28,374
903-251	Tecan 200 µL Conductive Sterile	12,822
903-251G	Tecan 200 µL Conductive Sterile Wide Bore	16,661
903-252	Tecan 200 µL Conductive Non Sterile	11,851
903-252G	Tecan 200 µL Conductive Wide Bore Non Sterile	15,123
903-253	Tecan 200 µL Conductive Non Sterile Econo Pack	45,790
904-251	Tecan 1000 µL Conductive Sterile	17,188
904-251G	Tecan 1000 µL Conductive Sterile Wide Bore	16,890
904-252	Tecan 1000 µL Conductive Non Sterile	15,856
904-252G	Tecan 1000 µL Conductive Wide Bore	15,464
904-253	Tecan 1000 µL Conductive Econo Pack	48,016
918-251	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile	13,146
918-252	Beckman Biomek FX SPAN-8 20 µL Conductive Non Sterile	12,667
919-251	Beckman Biomek FX SPAN-8 250 µL Conductive Sterile	13,244
919-252	Beckman FX SPAN-8 250 µL Conductive Non Sterile	12,766
951-251	Qiagen 300 µL Conductive Sterile	14,177
951-252	Qiagen 300 µL Conductive Non Sterile	13,339
951-253	Qiagen 300 µL Conductive Econo Pack	25,369
953-251	Qiagen 1100 µL Conductive Sterile	16,245
953-252	Qiagen 1100 µL Conductive Non Sterile	15,418
953-253	Qiagen 1100 µL Conductive Econo Pack	29,908
Packaging: 96 Tips/tray, 10 Trays/pack		

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile

Thermo Scientific BioRobotix clear polypropylene pipette tips are designed for maximum accuracy and repeatability.

Designed for maximum accuracy and repeatability, BioRobotix pipette tips are compatible with a variety of automated workstations from multiple vendors. Constructed of premium-grade virgin polypropylene, all tips are rigorously tested on the systems for which they were designed.

Cat. No.	Description – Validated Workstations	Price ₹
901-261	Tecan 20 µL Clear Sterile	14,179
901-262	Tecan 20 µL Clear Non Sterile	13,292
902-261	Tecan 50 µL Clear Sterile	14,147
902-261XP	Tecan 50 µL Clear Sterile PATCH XPRESS	12,762
902-262	Tecan 50 µL Clear Non Sterile	13,116
902-262XP	Tecan 50 µL Clear PATCH XPRESS	9,679
903-261	Tecan 200 µL Clear Sterile	13,697
903-262	Tecan 200 µL Clear Non Sterile	12,545
904-261	Tecan 1000 µL Clear Sterile	13,665
904-262	Tecan 1000 µL Clear Non Sterile	12,512
906-261	Tecan Te-MO 50 µL Clear Sterile	7,459
906-262	Tecan Te-MO 50 µL Clear Non Sterile	6,897
907-261	Tecan Te-MO 100 µL Clear Sterile	7,436
907-262	Tecan Te-MO 100 µL Clear	7,134
908-261	Tecan Te-MO 200 µL Clear Sterile	7,483
908-262	Tecan Te-MO 200 µL Clear Non Sterile	7,107
912-261	Beckman Biomek FX 10 µL Clear Sterile	7,403
912-262	Beckman Biomek FX 10 µL Clear Non Sterile	9,012
915-261	Beckman Biomek 20 µL Clear Sterile	7,443
915-262	Beckman Biomek 20 µL Clear Non Sterile	6,582
916-261	Beckman FX Extended Length 50 µL Clear Sterile	6,966
916-262	Beckman FX Extended Length 50 µL Clear Non Sterile	6,692
916-262-05	Beckman FX Extended Length 50 µL Clear Low Retention	6,710
917-261	Beckman Biomek 250 µL Clear Sterile	7,455
917-262	Beckman Biomek 250 µL Clear Non Sterile	6,353
918-261	Beckman Multimek 20 µL Clear Sterile	7,440
918-261-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Low Retention	8,566
918-262	Beckman Multimek 20 µL Clear Non Sterile	6,720
918-262-05	Beckman Biomek FX SPAN-8 20 µL Clear Low Retention	7,689
919-261	Beckman Biomek 250 µL Clear Sterile	7,452
919-261-05	Beckman Biomek FX 250 µL Clear Sterile Low Retention	8,565
919-261G	Beckman Biomek FX 250 µL Clear Sterile Wide Bore	7,264
919-262	Beckman Multimek 250 µL Clear Non Sterile	6,352
919-262-05	Beckman Biomek FX 250 µL Clear Low Retention	7,688
919-262G	Beckman Biomek FX 250 µL Clear Wide Bore	9,004
920-261	Zymark 50 µL Clear Sterile	8,375
920-262	Zymark 50 µL Clear Non Sterile	6,171
Packaging: 96 Tips/tray, 10 Trays/pack		

Details

- Compatible with a wide range of automated workstations
- Constructed of premium-grade virgin polypropylene
- Tips are rigorously tested on the systems for which they were designed
- Packaged in trays

Molecular BioProducts BioRobotix Pipette Tips
>> continued on next page

Thermo Scientific™ BioRobotix Pipette Tips: Standard, Natural, Nonsterile
continued

Cat. No.	Description – Validated Workstations	Price ₹
921-261	Zymark 100 µL Clear Sterile	**6,773**
921-262	Zymark 100 µL Clear Non-Sterile	**5,240**
923-261	Zymark 200 µL Clear Sterile	**7,824**
923-262	Zymark 200 µL Clear Non Sterile	**5,736**
925-261	Perkin-Elmer Plate Trak 20 µL Clear Sterile	**8,129**
925-262	Perkin-Elmer Plate Trak 20 µL Clear	**7,855**
927-261	Perkin-Elmer Plate Trak 50 µL Clear Sterile	**7,964**
927-261-05	Perkin-Elmer Plate Trak 50 µL Clear Sterile	**8,790**
927-262	Perkin-Elmer Plate Trak 5 µL Clear	**7,677**
929-261	Perkin-Elmer Plate Trak 235 µL Clear Sterile	**7,744**
929-262	Perkin-Elmer Plate Trak 235 µL Clear	**7,932**
931-261	CCS/FLIPR Type A 384 30 µL Clear Sterile	**14,642**
931-262	CCS/FLIPR Type A 384 30 µL Clear Non Sterile	**14,493**
935-261	Beckman 384 30 µL Clear Sterile	**17,235**
935-262	Beckman 384 30 µL Clear Non Sterile	**15,611**
937-261	FLIPR Liberty Type B 384 30 µL Clear Sterile	**14,569**
937-262	FLIPR Liberty Type B 384 30 µL Clear Non Sterile	**14,408**
951-261	Qiagen 300 µL Clear Sterile	**12,409**
951-262	Qiagen 300 µL Clear Non Sterile	**11,606**
953-261	Qiagen 1100 µL Clear Sterile	**13,852**
953-262	Qiagen 1100 µL Clear Non Sterile	**13,038**
984-261	Biotek Precision SBS Format 50 µL Clear Sterile	**7,278**
984-262	Biotek Precision SBS Format 50 µL Clear	**7,072**
985-261	Biotek Precision SBS Format 100 µL Clear Sterile	**6,882**
985-262	Biotek Precision SBS Format 100 µL Clear	**6,700**
986-261	Biotek Precision SBS Format 200 µL Clear Sterile	**6,968**
986-262	Biotek Precision SBS Format 200 µL Clear	**6,934**
Packaging: 96 Tips/tray, 10 Trays/pack; 384 Tips/tray, 10 Trays/pack		

Thermo Scientific™ epMotion style Automation Pipette Tips

Thermo Scientific Automation Pipette Tips made to fit the Eppendorf epMotion automated pipetting system.

Thermo Scientific™ Automation Pipette Tips specifically designed for the Eppendorf® epMotion® automated pipetting system are validated and tested on an actual epMotion workstation and offer the same quality and performance for trouble-free pipetting.

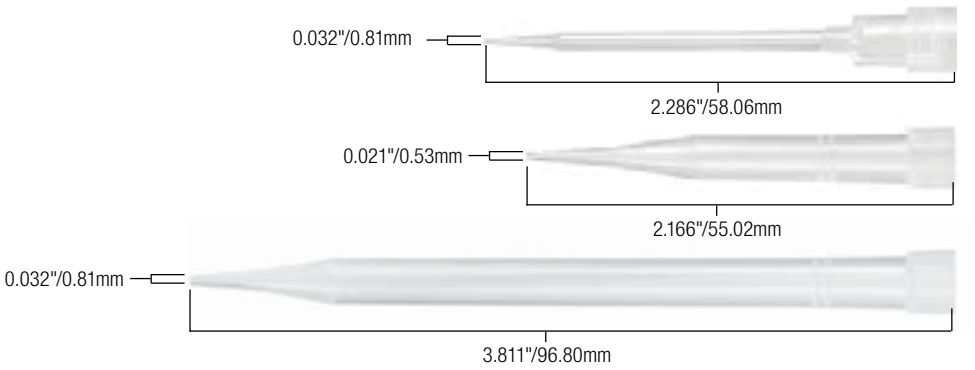
Each pipette tip undergoes a rigorous 15-point quality control program to ensure consistency thus providing accurate and precise performance achieved by superior tip straightness and a low coefficient of variation. Sterile tips are certified free of RNase, DNase, DNA, endotoxin, bioburden and pyrogen.

Details

- Accurate and precise performance
- Low percentage Coefficient of Variation (%CV)
- Validated on the actual instrument for which the tip is created
- Available in three sizes and non-sterile, sterile or sterile filtered

Technical Data Comparison* Percent Coefficient of Variation			
Tip Size	Dispense Volume	Eppendorf	**Thermo Scientific**
50 µl	50 µl	0.5%	**0.5%**
300 µl	200 µl	0.5%	**0.5%**
1000 µl	200 µl	0.5%	**0.5%**

** Performed on the Artel Multichannel Verification System (MVS®). For comparison only. Individual results may vary.*



Accessories

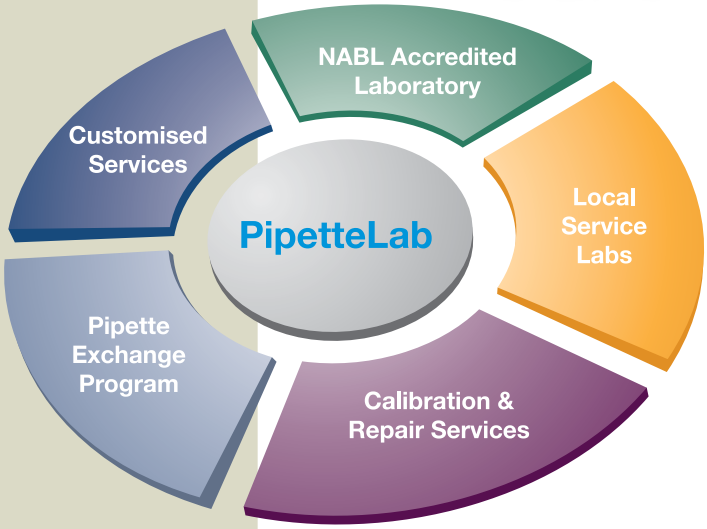
Thermo Scientific Automation Reservoirs Designed for simple, economical handling of reagents on automated liquid handling platforms, Thermo Scientific automation reservoirs provide standard SBS dimensions which ensures compatibility with plate stackers and handlers.

Cat. No.	Minor Code	"Qty/Unit (PK)"	Description	Packaging	Price ₹
965-021	epMotion Style	960	50µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	**15,349**
965-261	epMotion Style	960	50µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	**14,554**
965-262	epMotion Style	960	50µl clear tip,non sterile	96 Tips/Rack, 10 Racks/Pack	**13,676**
966-021	epMotion Style	960	300µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	**15,410**
966-261	epMotion Style	960	300µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	**14,658**
966-262	epMotion Style	960	300µl clear tip,non sterile	96 Tips/Rack, 10 Racks/Pack	**13,779**
967-021	epMotion Style	960	1000µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	**15,344**
967-261	epMotion Style	960	1000µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	**14,592**
967-262	epMotion Style	960	1000µl clear tip,non sterile	96 Tips/Rack, 10 Racks/Pack	**13,713**

Automation Reservoirs

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	**28,373**
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**31,278**
1064-05-6	96-Channel Deel Well Reservoir, Non Sterile	20 Reservoirs/Case	**33,918**
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**38,209**
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	**25,613**
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	**26,710**

Calibration and Servicing



Committed to maintaining the accuracy of your data.

The accuracy and reliability of your data mean everything. That's why our calibration and services serve a critical role in maintaining the operational integrity of your instruments and equipment.

Thermo Scientific™ Pipette Lab NABL Calibration Services

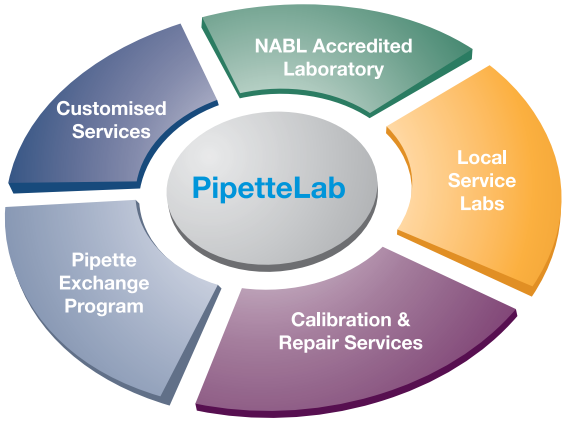
For 40 years, we have led the way in liquid handling and handheld pi petting products.As a leading manufacturer of pipettes we possess pi petting knowledge and expertise that is second to none. And knowing how critical Calibration is to pi petting performance we now offer National Accreditation Board for Testing and Calibration Laboratories (NABL), accredited pipette calibration services.

NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt Ltd announces its Calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

NABL Pipette Lab services Include:

1. Calibration by trained experts.
2. Full Calibration as per ISO/IEC/17025:2005 standards
   - Cleaning of Pipettes
   - Lubrication as necessary
   - 10 measurements pertest volume (Min, Mid, Max)
   - Calibration Report
   - NABLcalibration certificate
3. Repair/Replacement of Defective parts*
4. Safe Transportation through PipetteBox



Price List**

Thermo Scientific Finnpipettes	Calibration Services certification ₹
Fixed Volume Pipette	1129
Variable Volume Pipette	1559
Multichannel-8 Pipette	2796
Multichannel-12 Pipette	2903
Novus Single Channel Pipette	4839
Novus Multichannel Pipette	5914

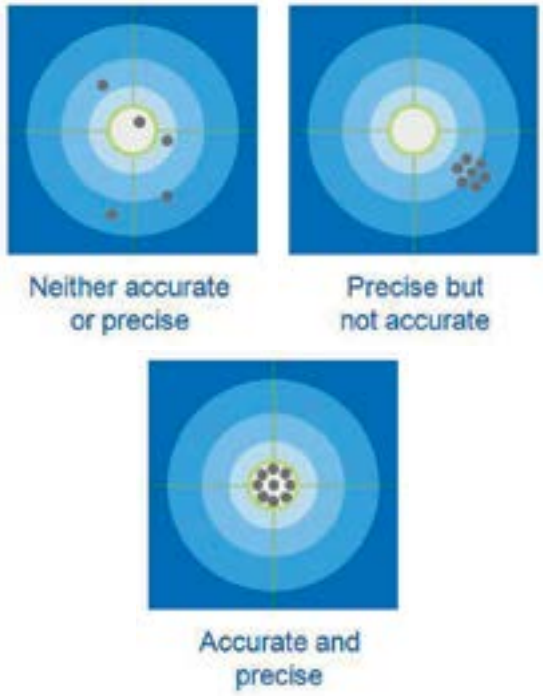
**Spares charge extra as applicable*
***Taxes and shipping costs extra as applicable*

Certificate No: C-0836

The benefits of routine pipette preventive maintenance and calibration

Key words

- **As Found/As Received measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses. This helps to determine pass/fail results per desired accuracy and precision specifications. The As Found process occurs "before" the pipette is inspected, opened, and preventive maintenance is performed.
- **Out of tolerance (OOT)** – When a pipette is determined to not conform with established standards for accuracy, precision, or functional performance.
- **Hidden failures** – Are pipette performance risks that can go undetected to the naked eye during use and operation. This could potentially compromise valuable research unless corrected.
- **Preventive maintenance (PM)** – The proactive cleaning, testing, and replacement of common parts that can impact pipette accuracy and precision.
- **As Returned/As Left measurements** – The process of measuring the volume of liquid that a pipette aspirates and dispenses to confirm that the pipette passes desired accuracy and precision specifications "after" the pipette inspection and preventive maintenance are completed.
- **Accuracy** – Is the amount of liquid that is aspirated and dispensed; and how it deviates from the volume shown on the display of the pipette.
- **Precision** – Is the statistical assessment of pipette measurements to determine repeatability. This is commonly expressed as standard deviation, coefficient of variation or reproducibility.



Goals

To establish credibility with our customers regarding the importance of routine pipette preventive maintenance and calibration, and how Unity Lab Services™ can meet their pipette service needs.

Overview

Pipettes are highly accurate and precise laboratory instruments that can be depended upon to perform accurately and precisely, every time. As with any precision laboratory instrument, pipettes require routine preventive maintenance and calibration, at least annually, in order to provide many hours of trouble-free use.

Understanding and communicating the importance of routine pipette preventive maintenance and calibration can generate repeat pipette service business, expand pipette and tips product pull through, and command credibility. Helping our customers to gain awareness of the "hidden failures" that could affect pipette performance is good for our Unity Lab Services business.

The benefits of As Found/As Received measurements

Pipettes are relied upon daily to perform a wide array of applications. Whether it is PCR, DNA sequencing, serial dilutions, multi-dispensing, or performing many other laboratory applications, scientists demand that the volume of liquid delivered by their pipettes be accurate and precise. As Found/As Received measurements provide those scientists with invaluable accuracy and precision data that aids them in the understanding and validation of their research. Customers who are regulated by the Food and Drug Administration (FDA), Current Good Manufacturing Processes (cGMP), Current Good Laboratory Practices (cGLP), clinical trials, International Standards Organization (ISO), or many other federal, country, and state agencies typically recommend As Found/As Received measurements. If the research is critical, there is a much higher probability that As Found/As Received process is needed.

As a general rule of thumb, many pipette scientists classify their pipettes into specific categories when determining if As Found/As Returned measurements are needed.

- General and daily use pipettes are used for most low level and routine application needs, such as the transfer of liquids. General use pipettes typically do not require As Found/As Received measurements per most scientist's procedures and processes. Pipettes typically require PM and As Returned measurements.
- Specific application pipettes are used for detailed application assays that are performed by application scientists. The results obtained are measured by the specific pipettes and skill of the scientist. These are somewhat mission critical instruments where As Found/As Received data is typically needed to validate that the volume of liquid aspirated and delivered is accurate and precise. Application assays that typically require As Found measurements include PCR, clinical trials research, DNA sequencing, etc.
- Critical application pipettes are mission critical pipettes, where the research obtained by the pipette(s) must be accurate and precise. Any out of tolerances (OOTs) can be costly and compromise many hours of research. This includes scientists working in regulated environments, such as but not limited to cGMP, cGLP, FDA, CLIA, etc.

As Found/As Received data benefits customers by validating their research and minimizing out of tolerances that are sometimes quite costly. This includes but is not limited to:

- The cost of purchasing additional expensive reagents and buffers that became invalidated by OOT pipette(s).
- Repeating application assays as the research obtained could be invalidated by OOT pipette(s).
- Documentation and infinite amounts of paperwork that need to be completed and kept on file for potential audits, corrective actions, explanation of OOT, etc. End users will need to compare the As Found/As Received data from the current service visit with the As Returned/As Left data from the previous visit, in determining the course of action.
- Potentially missing department deadlines and milestones as a result of hidden failures and OOTs.

Hidden pipette failures

A solid preventive maintenance and calibration program like what Unity Lab Services™ offers can help identify, prevent, and resolve what the pipette service industry calls "hidden pipette failures." Most pipette failures go undetected by end users during routine use and operation.

Hidden pipette failures can account for roughly 95% of all pipette performance concerns. The most common failures are attributable to and include:

- Seal(s) and O-ring(s) – 60% of pipette failures
- Piston(s) – 25% of pipette failures
- Tip cone(s) / shaft(s) – 10% of pipette failures

Routine PM and calibration performed by Unity Lab Services can help ensure that the customer's pipette investment is accurate, precise, and delivers worry-free samples every time.

Benefits of pipette inspection and preventive maintenance

The typical lifespan of a pipette industry-wide is roughly seven years. With routine pipette inspections, PM, and calibration, pipettes can last much longer and in most cases a lifetime.

Routine pipette inspections and quality preventive maintenance is highly beneficial to the life cycle of any pipette, regardless of make, mode, or manufacturer. The benefits include functionality testing of vital pipette components that wear and can impact accuracy and precision. This includes:

- Seal(s) (as applicable)
- O-ring(s)
- Tip cone(s)
- Piston(s)
- Lubrication (removed and new lubrication applied)

In addition to the pipette components mentioned above, the following pipette components below are thoroughly inspected and replaced as needed.

- Springs
- Tip ejector mechanism
- Coupling nut (as applicable)
- Pipette body
- Micrometer/Counter window
- Volume lock (as applicable)
- Plunger rod
- Plunger button
- Battery (health and recharging capabilities)
- Electronics (use and function)
- Motors (use and function)

The benefits of a quality preventive maintenance program ensure that the best pipette performance results are obtained. This includes:

- Use of original manufacturer's parts
- Recommended manufacturer's lubrication as directed
- Special tools and equipment

While OEM and generic pipette parts are readily available, it is beneficial that original manufacturer's parts and lubricants are used when performing service. When coupled with routine inspections and preventive maintenance, it helps to maximize the benefits for accuracy, precision, and extending the pipette life cycle.

Benefits of As Returned/As Left measurements

As Returned measurements benefit the end user, as the pipette(s) tested is verified to meet desired accuracy and precision specifications after inspection and PM is completed. As a rule of thumb, when As Found/As Received and As Returned/As Left measurements are performed, the appropriate balance sensitivity should be considered for peak pipette benefit.

- Balance 10-7 decimal place: 2 µL, 10 µL
- Balance 10-6 decimal place: 20 µL, 50 µL
- Balance 10-5 decimal place: 100 µL, 200 µL, 300 µL
- Balance 10-4 decimal place: 1000 µL and larger sizes In regards to accuracy and precision specifications, should manufacturer's or ISO 8655 specifications be followed? Both have their own merits and it's up to the customer to decide which has the greatest benefit. With Unity Lab Services we can calibrate pipettes to either specifications and in several locations to ISO 17025 standards.
- Manufacturer's specifications are the set of accuracy and precision specifications that manufacturers confirm that a pipette can deliver consistently, based on pipette volume size. Manufacturer specifications are typically more stringent than ISO 8655 specifications, specifically at a volume range of 10% and 50%. Manufacturer's specifications are popular with customers in North America and APAC (Asia-Pacific American Community) markets.
- ISO 8655 specifications allow the maximum permissible limits for systematic and random error, based on pipette volume size. ISO 8655 specifications are less stringent than manufacturer's specifications, specifically at a volume range 10% and 50%. ISO 8655 specifications are popular with customers in EU service markets.

With As Returned/As Left data by Unity Lab Services, the scientist can confidently use their pipette(s) and trust that it will be accurate and precise for maximum performance benefits.

Summary

The benefits of pipette preventive maintenance and calibration are vital to the success of a scientist's research. The protection of their investment, time, research, and pipettes is of the upmost importance. With Unity Lab Services, our customers benefit from our PM and calibration programs. This includes:

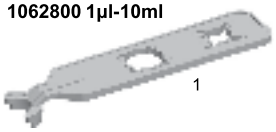
- Over 25 years of pipette PM and calibration service
- Highly trained and skilled service personnel
- ISO 9001, ISO 8655, and ISO 17025 accredited in most locations
- Multi pipette brand service
- Use of original manufacturer's parts and lubricants
- Use of state-of-the art PM and calibration equipment
- Depot and field service capabilities in many locations
- Dependable turnaround times

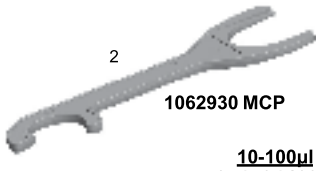
Using Unity Lab Services PM and calibration services can reduce As Found/As Received failures for maximum benefits to our customers and our growing service business.

Spare part for Thermo Scientific™ Finnpipette™ F1 Single Channel

* 3. Handle
* 12. O-ring
* 42. Tip Cone assy

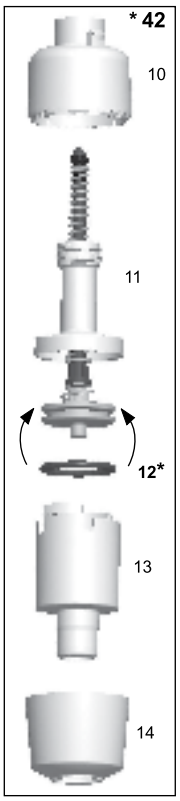
1062800 1µl-10ml





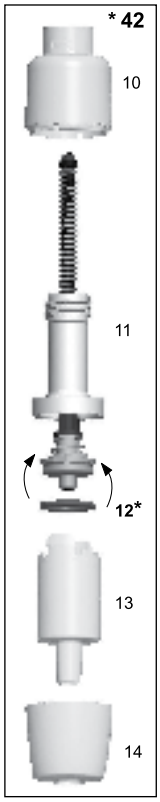
1062930 MCP

1-10 ml
6-10 ml Fixed

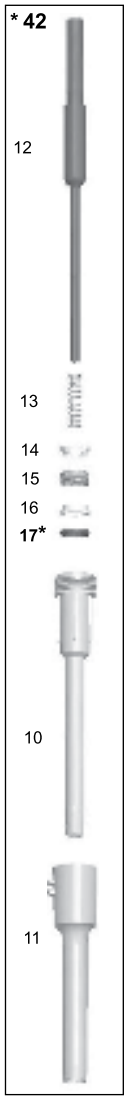


3. 2212060 **1-10ml**
3. 2212570 **Fix 10ml**
3. 2212060 **0.5-5ml**
3. 2212560 **Fix 5ml**
3. 2212550 **Fix 3ml**
3. 2212540 **Fix 2ml**
12. 1033050 **10ml**
12. 1030230 **5ml**
42. 2212260 **1-10ml**
42. 2212250 **0.5-5ml**

0,5-5 ml
2-5 ml Fixed



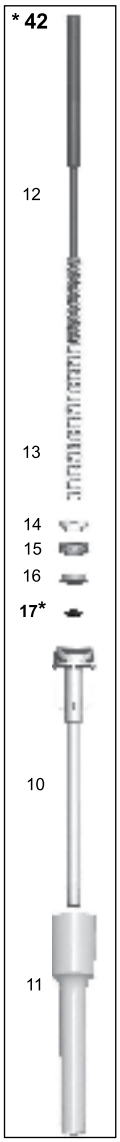
100-1000µl
250 / 500 / 1000µl
Fixed



100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed

3. 2212040 **100-1000µl**
3. 2212510 **Fix 250µl**
3. 2212520 **Fix 500µl**
3. 2212530 **Fix 1000µl**
17. 1030020
42. 2212240

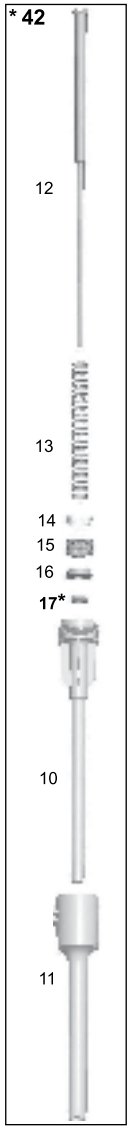
30-300µl



30-300µl

3. 2212030
17. 1033330
42. 2212220

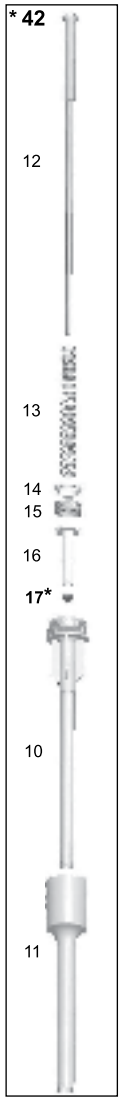
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

3. 2212020 **20-200µl**
3. 2213100 **Fix 200µl**
17. 1030160
42. 2212210

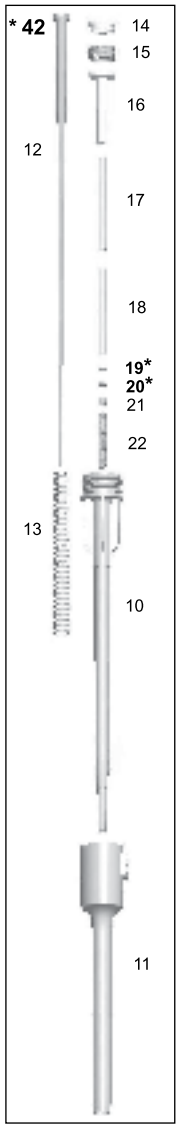
10-100µl
25 / 50 / 100µl
Fixed



10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed

3. 2212010 **10-100µl**
3. 2212480 **Fix 25µl**
3. 2212490 **Fix 50µl**
3. 2212500 **Fix 100µl**
17. 1030510
42. 2212200

2-20µl / 2-20µl Micro
5-50µl / 5-50µl Micro
20µl Fixed



2-20µl
2-20 µl Micro
20 µl Fixed

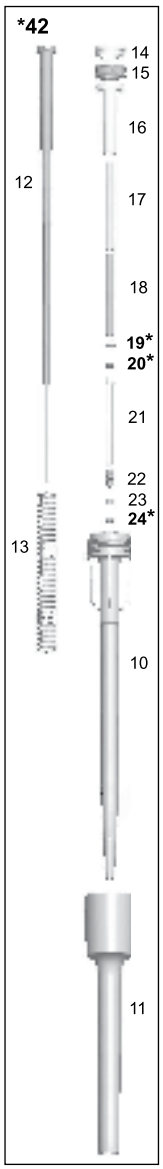
3. 2212000 **2-20µl**
3. 2211990 **2-20µl Micro**
3. 2213090 **Fix 20µl**
19. 1030380
20. 1033110
42. 2212190 **2-20µl**
42. 2212180 **2-20µl Micro**
42. 2212190 **Fix 20µl**

5-50µl
5-50 µl Micro

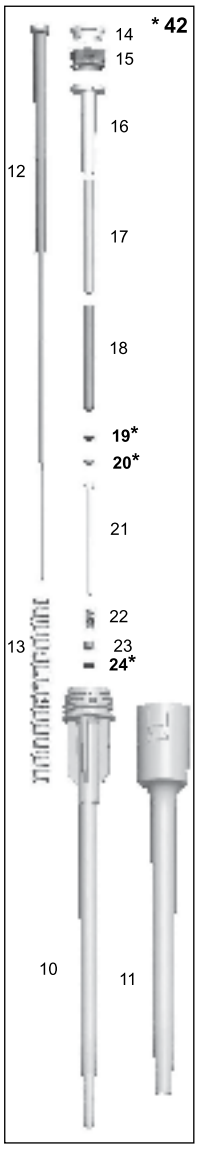
3. 2213040 **5-50µl**
3. 2213020 **5-50µl Micro**
19. 1030500
20. 1033060
42. 2213050 **5-50µl**
42. 2213030 **5-50µl Micro**

Spare part for Thermo Scientific™ Finnpipette™ F1 Multichannel

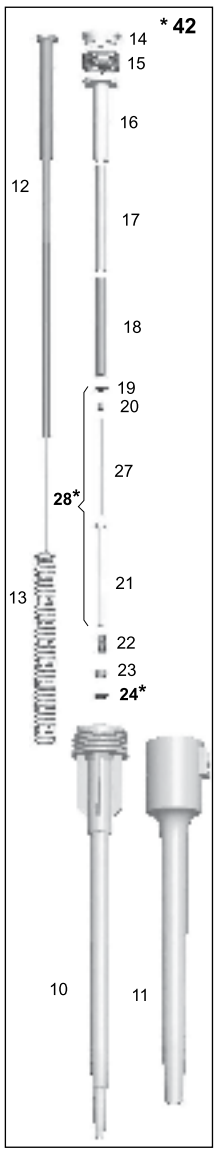
1-10µl / 1-10µl Micro
10µl Fixed

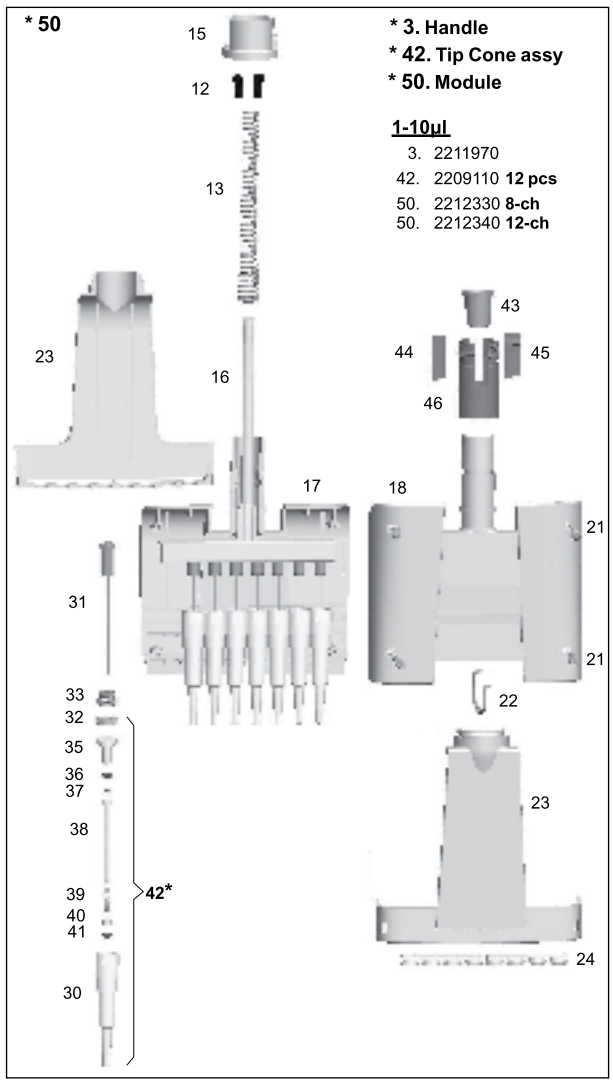


0,5-5 µl / 5 µl Fixed



0,2-2 µl /1 µl Fixed





*** 3. Handle**
*** 42. Tip Cone assy**
*** 50. Module**

1-10µl
3. 2211970
42. 2209110 **12 pcs**
50. 2212330 **8-ch**
50. 2212340 **12-ch**

1-10µl
1-10 µl Micro
10 µl Fixed

3. 2211980 **1-10µl**
3. 2211970 **1-10µl Micro**
3. 2212470 **Fix 10µl**
19. 1030380
20. 1030060
24. 1030170
42. 2212170 **1-10µl**
42. 2212110 **1-10µl Micro**
42. 2212170 **Fix 10µl**

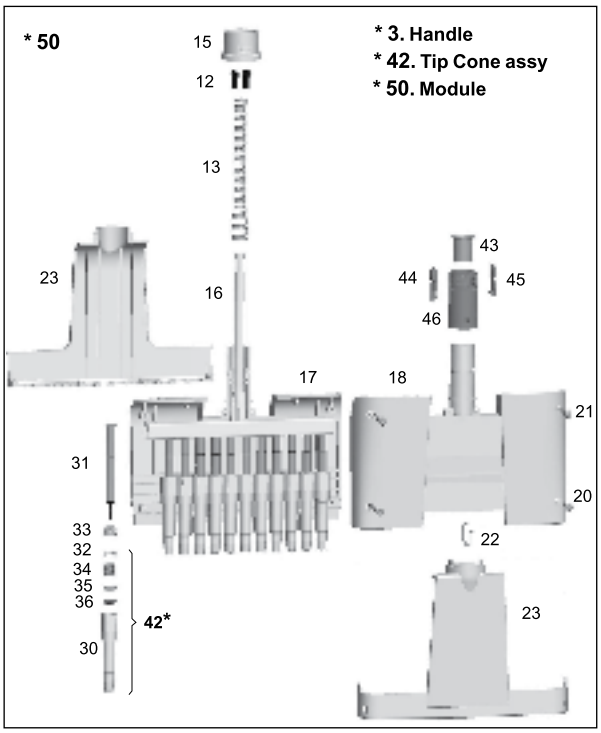
0,5-5 µl
5 µl Fixed

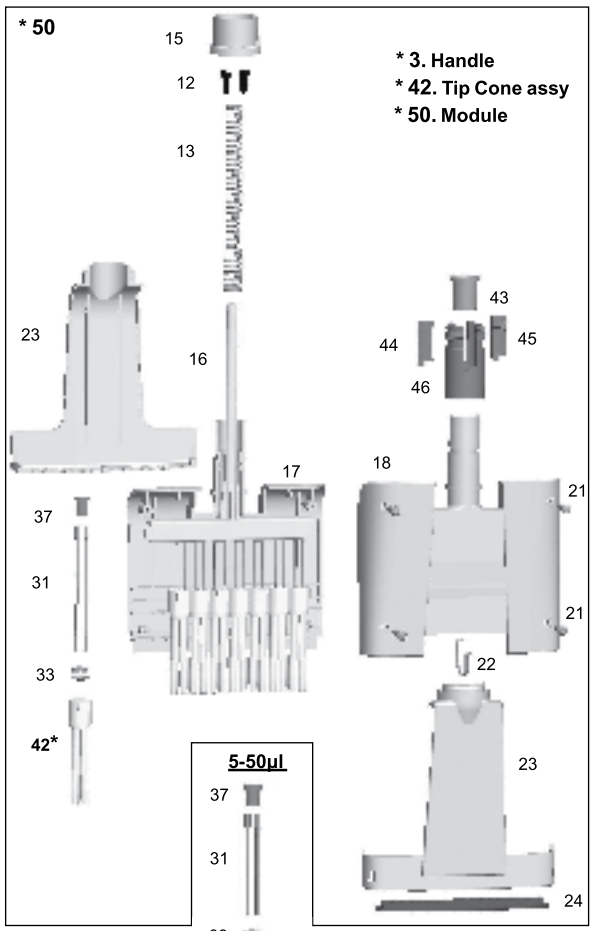
3. 2211960 **0,5-5µl**
3. 2212460 **Fix 5µl**
19. 1030380
20. 1033160
24. 1030170
42. 2212100

0,2-2 µl
1 µl Fixed

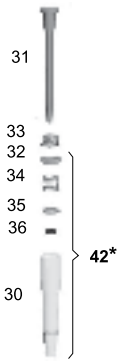
3. 2211950 **0,2-2µl**
3. 2212450 **Fix 1µl**
24. 1030170
28. 2205730
42. 2212090

*** 3. Handle**
*** 19. O-ring**
*** 20. O-ring**
*** 24. O-ring**
*** 28. Sealing Combination**
*** 42. Tip Cone assy**

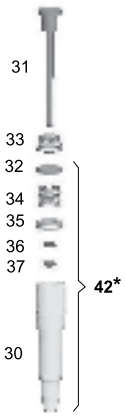




10-100µl



5-50µl



30-300µl

3. 2212030
42. 2209350 **12 pcs**
50. 2212390 **8-ch**
50. 2212400 **12-ch**

10-100µl

3. 2212010
42. 2212440 **12 pcs**
50. 2212370 **8-ch**
50. 2212380 **12-ch**

5-50µl

3. 2212280
42. 2212750 **12 pcs**
50. 2212350 **8-ch**
50. 2212360 **12-ch**

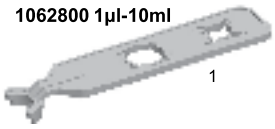
1-10µl 16-ch

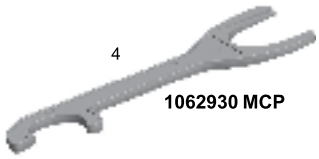
3. 2212290
42. 2212760 **8 pcs**
50. 2212410

5-50µl 16-ch

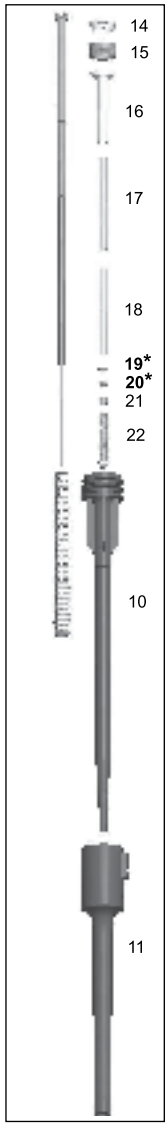
3. 2212310
42. 2207950 **8 pcs**
50. 2212420

Spare part for Thermo Scientific™ Finnpipette™ F2 (Autoclavable) Single Channel





2-20µl / 2-20µl Micro
5-50µl / 5-50µl Micro
20µl Fixed



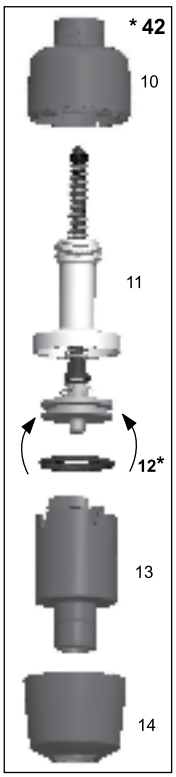
2-20µl / 2-20 µl Micro
20 µl Fixed

2. 2211550 **2-20µl**
2. 2211560 **2-20µl Micro**
3. 2213210 **2-20µl**
3. 2213200 **2-20µl Micro**
3. 2213110 **Fix 20µl**
19. 1030380
20. 1033110
42. 2211610 **2-20µl**
42. 2211610 **Fix 20µl**
42. 2211600 **2-20µl Micro**

5-50µl / 5-50µl Micro

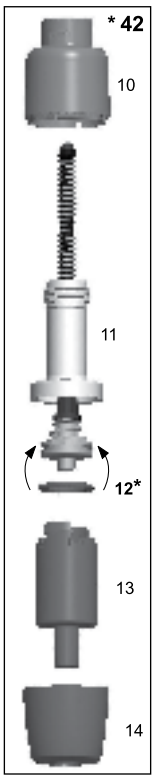
2. 2211550 **5-50µl**
2. 2211560 **5-50µl Micro**
3. 2213270 **5-50µl**
3. 2213300 **5-50µl Micro**
19. 1030500
20. 1033060
42. 2213010 **5-50µl**
42. 2212990 **5-50µl Micro**

1-10 ml
10 ml Fixed

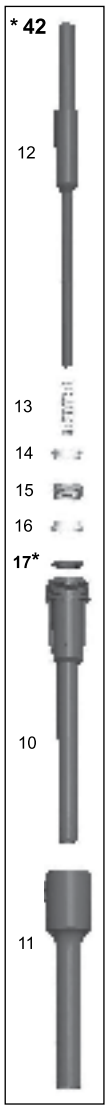


2. 2211810 **Fix 1-10ml**
2. 2211590 **10ml**
2. 2211580 **5ml**
3. 2213260 **1-10ml**
3. 2213250 **0,5-5ml**
3. 2213450 **Fix 10ml**
3. 2213440 **Fix 5ml**
3. 2213430 **Fix 3ml**
3. 2213420 **Fix 2ml**
12. 1033050 **10ml**
12. 1030230 **5ml**
42. 2211670 **1-10ml**
42. 2211920 **Fix 6-10ml**
42. 2211660 **2-5ml**
42. 2211910 **Fix 2-5ml**

0,5-5 ml
2-5 ml Fixed



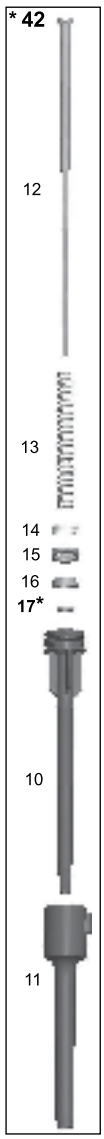
100-1000µl
250 / 500 / 1000µl
Fixed



100-1000µl
250 µl Fixed
500 µl Fixed
1000µl Fixed

2. 2211570 **100-1000µl**
3. 2213240 **100-1000µl**
3. 2213410 **Fix 1000µl**
3. 2213400 **Fix 500µl**
3. 2213390 **Fix 250µl**
17. 1030020
42. 2211640

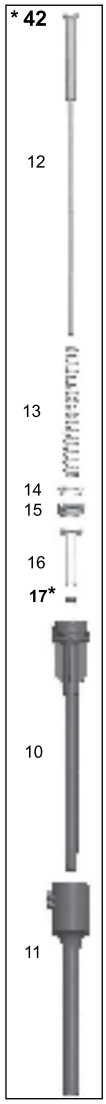
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

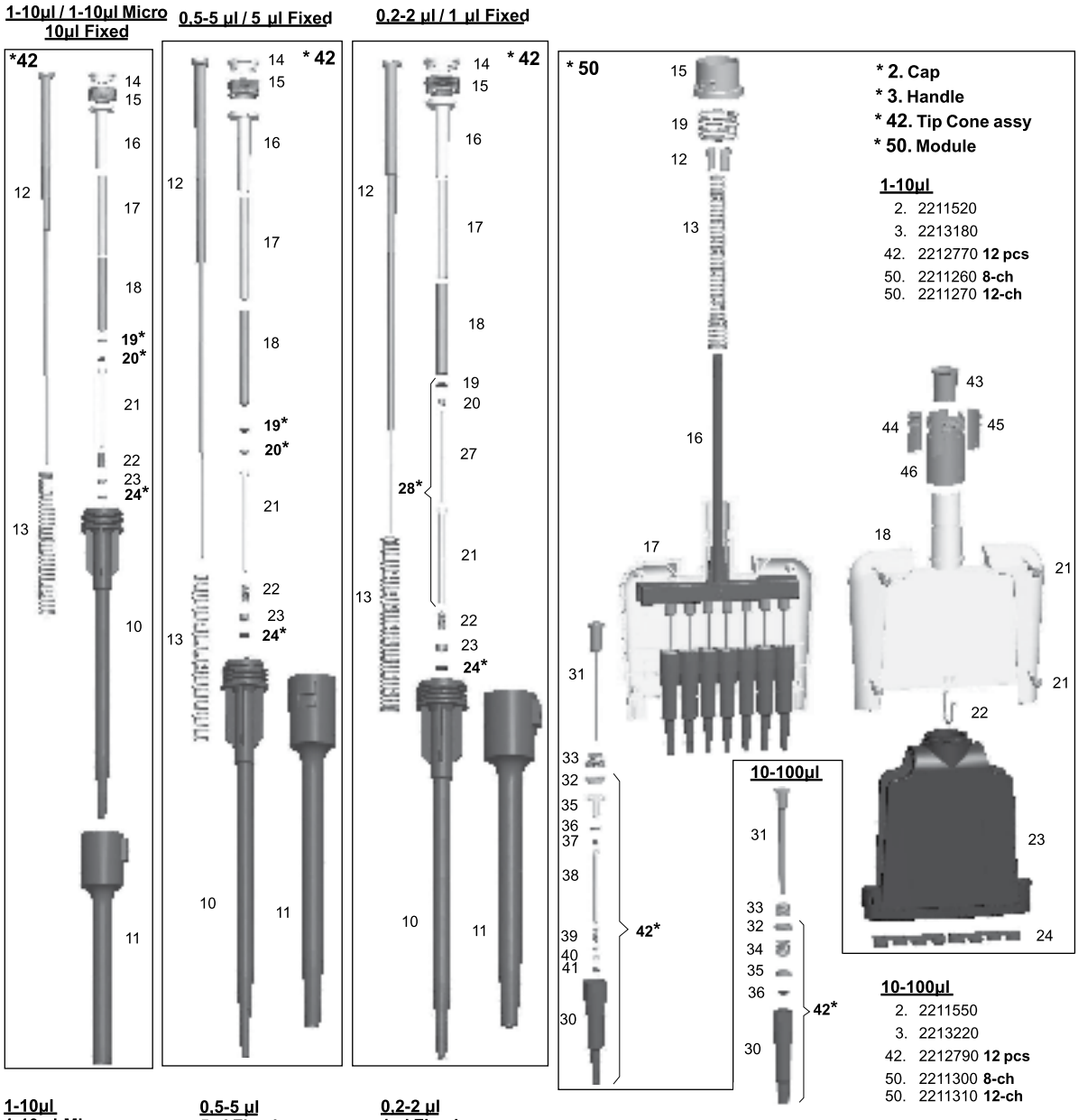
2. 2211550 **20-200µl**
3. 2213230 **20-200µl**
3. 2213120 **Fix 200µl**
17. 1030160
42. 2211630

10-100µl
25 / 50 / 100µl
Fixed



10-100µl
25 µl Fixed
50 µl Fixed
100 µl Fixed

2. 2211550 **10-100µl**
3. 2213220 **10-100µl**
3. 2213380 **Fix 100µl**
3. 2213370 **Fix 50µl**
3. 2213360 **Fix 25µl**
17. 1030510
42. 2211620



1-10µl
1-10 µl Micro
10 µl Fixed

2. 2211550 **1-10µl**
2. 2211520 **1-10µl Micro**
3. 2213190 **1-10µl**
3. 2213180 **1-10µl Micro**
3. 2213350 **Fix 10µl**
19. 1030380
20. 1030060
24. 1030170
42. 2211540
42. 2211510 **1-10µl Micro**
42. 2211510 **Fix 10µl**

0,5-5 µl
5 µl Fixed

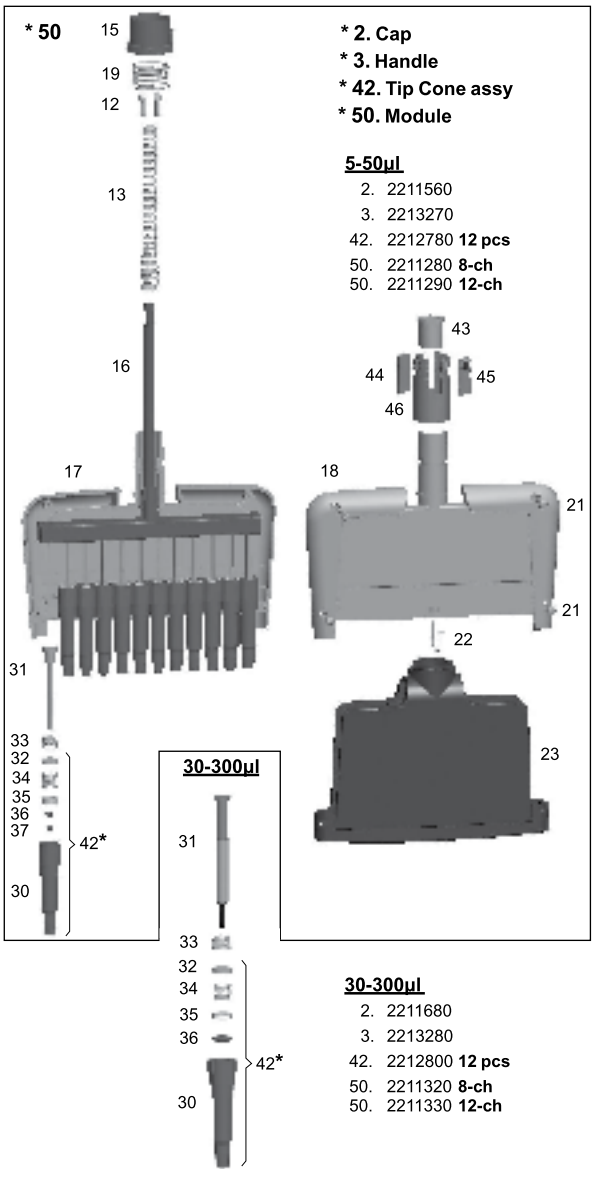
2. 2211520 **0,5-5µl**
3. 2213170 **0,5-5µl**
3. 2213340 **Fix 5µl**
19. 1030380
20. 1033160
24. 1030170
42. 2211900

0,2-2 µl
1 µl Fixed

2. 2211520 **0,2-2µl**
3. 2213160 **0,2-2µl**
3. 2213330 **Fix 1µl**
24. 1030170
28. 2205730
42. 2211890

*** 2. Cap**
*** 3. Handle**
*** 19. O-ring**
*** 20. O-ring**
*** 24. O-ring**
*** 28. Sealing Combination**
*** 42. Tip Cone assy**

Spare part for Thermo Scientific™ Finnpipette™ F2 (Autoclavable) Multichannel



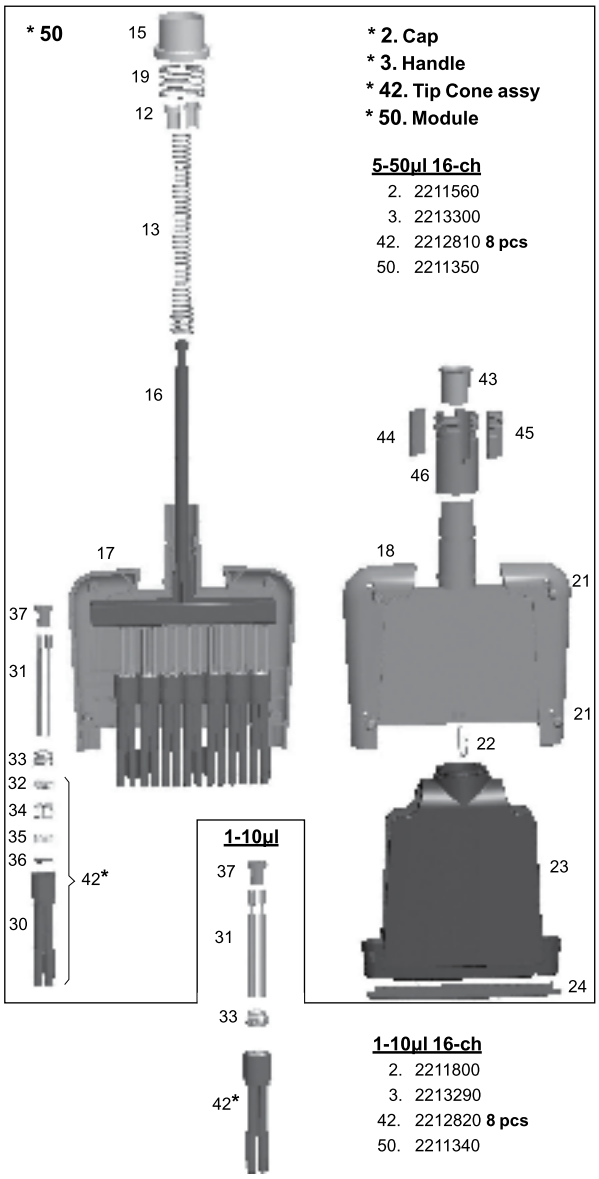
* 2. Cap
* 3. Handle
* 42. Tip Cone assy
* 50. Module

5-50µl

2. 2211560
3. 2213270
42. 2212780 **12 pcs**
50. 2211280 **8-ch**
50. 2211290 **12-ch**

30-300µl

2. 2211680
3. 2213280
42. 2212800 **12 pcs**
50. 2211320 **8-ch**
50. 2211330 **12-ch**



* 2. Cap
* 3. Handle
* 42. Tip Cone assy
* 50. Module

5-50µl 16-ch

2. 2211560
3. 2213300
42. 2212810 **8 pcs**
50. 2211350

1-10µl 16-ch

2. 2211800
3. 2213290
42. 2212820 **8 pcs**
50. 2211340

Service of Thermo Scientific™ Finnpipette™

Terms and Conditions:

- The prices are for servicing of Thermo Scientific Finnpipettes along with calibration.
- Spare parts, consumables cost will be charged extra at actual.
- Thermo Scientific Finnpipettes are required to be handed over to our nearest authorised distributor for repairs with "Complaint Form", work order and challan on returnable basis.
- Payment in advance.
- Services will be carried out at the office of Thermo Fisher Scientific India Pvt. Ltd. or its authorised service centres only.
- Cost of freight will be charged extra at actual.
- Taxes extra at actual as applicable.

Sr. No.	Product	Annual Maintenance Contract (Rs.)	One time Service & Calibration (Rs.)
1	Finnpipette Fixed Volume Pipette	806	591
2	Finnpipette Variable Volume Pipette	1398	968
3	Finnpipette Multichannel-8 Pipette	4409	3011
	Finnpipette Multichannel-12 Pipette	5376	3226
4	Finnpipette Novus Single Channel Pipette	6452	4301
5	Finnpipette Novus Multichannel Pipette	7527	4839
6	Electronic Matrix Impact Single Channel Pipette	6989	4624
7	Electronic Matrix Impact Multichannel Pipette	9140	5806
8	Finnpipette Dispenser	1882	1505
9	S1 Filler	2688	1882

Note: *Special package available for institutional service camps.*
Please contact your nearest Thermo Fisher Scientific office for more details on models & terms and conditions of contract.

Thermo Scientific Finnpipette®

Warranty

All Thermo Scientific Finnpipettes are warranted to be free from defects in material and workmanship for a period of one or three years from the date of purchase. At its sole discretion, Thermo Fisher Scientific will replace or repair the defective product upon prompt notification in compliance with the following conditions. The warranty against defects in workmanship or materials will be honoured as long as the product was used in compliance with the instructions for care and use. The warranty applies only to Thermo Scientific Finnpipettes used with Thermo Scientific Finntip disposable tips. It does not apply to Thermo Scientific Finnpipettes exposed to physical or chemical abuse.

Routine cleaning and recalibration are not covered under the terms of the warranty and will be done on chargeable basis.

Spare Part Prices for Liquid Handling Products

Cat. No.	Description	Price ₹
0300070-VAN	Tool for Tip Fittings	886
10271-HUD	Housing insert	2,026
1030060-VAN	O-ring 0,78x1,02 EPDM 70S	760
1030170-VAN	O-ring 1,6x1,0 EPDM 70S	581
1030380-VAN	O-ring 2x1 EPDM 70S	581
1030550-VAN	O-ring 6x1 EPDM 70S	1,266
1033140-VAN	O-ring 4.6x1.6 EPDM	1,266
1033380-VAN	O-ring 3x1 EPDM 70 perox.vulk Tisan 1191	1,013
1033410-VAN	O-ring 1,15x1,0 EPDM70 TipFitting 1000 C	1,013
1033420-VAN	O-ring 9,5x1,6 EPDM70	1,013
1033430-VAN	O-ring 2,5x0,60 TipFitting 300CT 1000CT	633
1051550-VAN	O-ring Cap	3,165
1054014-VAN	Window	2,026
1054015-VAN	Window printed	2,026
1054016-VAN	Window printed 5	2,026
1055860-VAN	Body cover 200ul, Multistepper	6,077
1056080-VAN	Tip Cone Holder 4ch 50 ul	1,266
1056110-VAN	Tip Cone Holder 4ch 300 ul	1,646
1056860-VAN	Cover Varichannel	4,052
1058540-VAN	Body upper part, Multistepper	3,672
105883905-VAN	Tip ejector pusher 0.5-10ul, Campus	4,685
105883906-VAN	Tip ejector pusher 5-40ul, Campus	4,685
105883907-VAN	Tip ejector pusher 40-200ul, Campus	4,685
105883909-VAN	Tip ejector pusher 1-5ml, Campus	4,685
105883916-VAN	Tip ejector pusher 5-50ul, Campus	4,685
105883917-VAN	Tip ejector pusher 20-200ul, Campus	4,685
105883918-VAN	Tip ejector pusher 100-1000ul, Campus	4,685
10588393-VAN	Tip Ejector Pusher 1ml HACH LANGE	4,305
10588710-VAN	Handle cover 0.5-10ul, Colour	15,067
10588755-VAN	Tip Ejector Pusher, 500ul	4,685
1058876011K-VAN	Tip Ejector Pusher MCP 5-50 LabServ™	4,305
1058876015K-VAN	Tip Ejector Pusher MCP 50-300 LabServ™	4,305
105887609-VAN	Tip Ejector Pusher 0.5-10µl LabServ™	4,305
105887611-VAN	Tip Ejector Pusher 5-50µl LabServ™	4,305
105887612-VAN	Tip Ejector Pusher 20-200µl LabServ™	4,305
105887613-VAN	Tip Ejector Pusher 100-1000µl LabServ™	4,305
105887614-VAN	Tip Ejector Pusher 1-5ml LabServ™	4,305
105887703-VAN	Tip Ejector Pusher 200µl HACH LANGE	4,305
105887724-VAN	Tip Ejector Pusher 20-200ul	4,685
105887726-VAN	Tip Ejector Pusher 0.5-10µl FP-China	4,305
105887727-VAN	Tip Ejector Pusher 5-50µl FP-China	4,305
105887728-VAN	Tip Ejector Pusher 20-200µl FP-China	4,305
105887729-VAN	Tip Ejector Pusher 100-1000µl FP-China	4,305
105887730-VAN	Tip Ejector Pusher 1-5ml FP-China	4,305
10588775-VAN	Tip Ejector Pusher, 50ul	4,685
105887802-VAN	Tip Ejector Pusher 10µl HACH LANGE	4,305
105887803-VAN	Tip Ejector Pusher 100µl HACH LANGE	4,305
105887804-VAN	Tip Ejector Pusher 20µl HACH LANGE	4,305
105887805-VAN	Tip Ejector Pusher 50µl HACH LANGE	4,305
105887814-VAN	Tip ejector pusher 0.5-10 Labpipette	4,305
105887815-VAN	Tip ejector pusher 5-50 Labpipette	4,305
105887816-VAN	Tip ejector pusher 20-200 Labpipette	4,305
105887817-VAN	Tip ejector pusher 100-1000 Labpipette	4,305
105887818-VAN	Tip ejector pusher 1-5ml Labpipette	4,305
10588785-VAN	Tip ejector pusher 5ul, Colour	4,685
10589285-VAN	Tip Ejector 16-ch Digital	11,269
10589287-VAN	Tip Ejector 50ul 16ch, BioC	11,269

Cat. No.	Description	Price ₹
10589479-VAN	Tip Ejector Pusher, 20ul	4,685
10589561-VAN	Tip Ejector Pusher, 1000ul	4,685
10589581-VAN	Tip Ejector Pusher, 250ul	4,558
10589591-VAN	Tip Ejector Pusher, 25ul	4,685
10589594-VAN	Tip Ejector Pusher 2ml HACH LANGE	4,305
10589941-VAN	Handle cover grey Fixed, use code 105899	4,685
10590111-VAN	Tip ejector 300ul 12ch, BioC	13,421
10590112-VAN	Tip ejector 50ul 12ch, BioC	13,421
10590220-VAN	Body cover 4ch 50ul, Colour	6,077
10590230-VAN	Body cover 4ch 300ul, Colour	6,077
10590240-VAN	Body Cover 8-ch 5-50ul	6,077
10590260-VAN	Body cover 12ch 50ul, Colour	6,077
10590270-VAN	Body Cover 12-ch 50-300ul	6,077
10590280-VAN	Tip ejector plate 4ch 50ul, Colour	5,951
10590290-VAN	Tip ejector plate 4ch 300ul, Colour	5,951
10590320-VAN	Tip ejector plate 12ch 50ul, Colour	6,710
10590536-VAN	Tip Ejector Pusher 1-5ml HACH LANGE	4,305
10590790-VAN	Piston Holder, Multistepper	6,204
10590870-VAN	Piston Holder 12ch, BioC	6,204
10590990-VAN	Cylinder upper part 10ml, BioC	6,204
10591040-VAN	Handle cover dark blue OEM	4,558
10591090-VAN	Ejector cap, BioC	1,519
10591101-VAN	Tip ejector 40ul, BioC	10,382
10591140-VAN	Sleeve 40ul	4,685
10591160-VAN	Tip cone 1000ul, BioC	11,269
10591200-VAN	Tip cone 0.2-1ml HACH LANGE	11,648
10591230-VAN	Handle cover blue OEM	4,558
10591240-VAN	Cover blue OEM	5,191
10591250-VAN	Tip ejector blue OEM	6,964
10591270-VAN	Ejector cap yellow, BioC	1,519
10591631-VAN	Tip Ejector Pusher 500µl HACH LANGE	4,305
10591632-VAN	Tip Ejector Pusher 1000µl HACH LANGE	4,305
10591633-VAN	Tip Ejector Pusher 0.2-1ml HACH LANGE	4,305
10591661-VAN	Body Cover 1 MCP Stepper printed	13,927
10591670-VAN	Body Cover 2 MCP Stepper	10,509
10592600-VAN	Soft cap, lila violet	1,393
10593630-VAN	Adapter Fisher	3,925
10593660-VAN	Tip Ejector - Part 1 10ml Fisher	6,204
10593670-VAN	Tip Ejector - Part 2 10ml Fisher	6,204
10593680-VAN	Tip Ejector Pusher, upper part 5ml Fishe	1,013
10593690-VAN	Tip Ejector - Part 2 5ml Fisher	6,204
10593720-VAN	Service Tool	1,773
10593740-VAN	Tip Ejector Ring Fisher MCP	5,318
10593800-VAN	Tip Ejector Plate MCP 16ch	6,077
10593840-VAN	Tip Cone Cover 16ch	1,773
10593850-VAN	O-bushing 10ul/16ch	1,266
10593910-VAN	Tip Ejector Upper Part, Fisher FP II	3,925
105939201-VAN	Fisher FP II tip ejector lower part 2 -	4,305
105939202-VAN	Fisher FP II tip ejector lower part 50 -	4,305
105939203-VAN	Fisher FP II Fixed 1µl tip ejector lower	4,305
105939204-VAN	Fisher FP II Fixed 2µl tip ejector lower	4,305
105939205-VAN	Fisher FP II Fixed 5µl tip ejector lower	4,305
105939206-VAN	Fisher FP II Fixed 10µl tip ejector lowe	4,305
105939207-VAN	Fisher FP II Fixed 20µl tip ejector lowe	4,305
105939208-VAN	Fisher FP II Fixed 25µl tip ejector lowe	4,305
105939209-VAN	Fisher FP II Fixed 50µl tip ejector lowe	4,305
10593921-VAN	Fisher FP II tip ejector lower part 0,2	4,305
105939211-VAN	Fisher FP II Fixed 100µl tip ejector low	4,305
105939212-VAN	Fisher FP II Fixed 200µl tip ejector low	4,305

Cat. No.	Description	Price ₹
105939213-VAN	Fisher FP II Fixed 250µl tip ejector low	4,305
105939214-VAN	Fisher FP II Fixed 500µl tip ejector low	4,305
105939215-VAN	Fisher FP II Fixed 1000µl tip ejector lo	4,305
105939216-VAN	Fisher FP II Fixed 2ml tip ejector lower	4,305
105939217-VAN	Fisher FP II Fixed 3ml tip ejector lower	4,305
105939218-VAN	Fisher FP II Fixed 5ml tip ejector lower	4,305
105939219-VAN	Fisher FP II Fixed 10ml tip ejector lowe	4,305
10593922-VAN	Fisher FP II tip ejector lower part 0,5	4,305
10593923-VAN	Fisher FP II tip ejector lower part 2 -	4,305
10593924-VAN	Fisher FP II tip ejector lower part 5 -	4,305
10593925-VAN	Fisher FP II tip ejector lower part 10 -	4,305
10593926-VAN	Fisher FP II tip ejector lower part 20 -	4,305
10593927-VAN	Fisher FP II tip ejector lower part 100	4,305
10593928-VAN	Fisher FP II tip ejector lower part 200	4,305
10593929-VAN	Fisher FP II tip ejector lower part 1 -	4,305
10593960-VAN	Soft cap, black	1,393
10593970-VAN	Soft cap, white	1,266
10593980-VAN	Soft cap, dark gray	1,266
10593990-VAN	Soft cap, light gray	1,393
10594521-VAN	Handle Cover 0.5 - 10µl Fisher	4,558
10594521F-VAN	Handle Cover 0.2 - 2µl Fisher	4,558
10594523F-VAN	Handle Cover 20 - 200µl Fisher	4,558
10594524F-VAN	Handle Cover 100 - 1000µl Fisher	4,558
10594525-VAN	Handle Cover 1 - 5ml Fisher	4,558
10594526-VAN	Handle Cover 2 - 10ml Fisher	4,558
10594527-VAN	Handle Cover 5 - 50µl Fisher	4,558
10594528-VAN	Handle Cover 50 - 300µl Fisher	4,558
10594540-VAN	Tip ejector pusher Fisher	4,305
10594550-VAN	Body Cover 8ch Fisher	10,509
10594560-VAN	Body Cover 8ch Fisher	10,509
10594570-VAN	Tip Ejector 8ch Fisher	10,889
10594580-VAN	Body Cover 2 Fisher 12ch	10,889
10594590-VAN	Body Cover 1 Fisher 12ch	10,889
10594600-VAN	Tip Ejector 12ch Fisher	12,408
10594760-VAN	Tip Ejector Plate Fisher	2,785
10594850-VAN	Handle cover white LabServ™	4,558
10594860-VAN	Handle cover OEM-5 white LabServ™	4,558
10594870-VAN	Cover white 1-5ml LabServ™	4,558
10594880-VAN	Tip ejector white 1-5ml LabServ™	4,558
10594890-VAN	Body 8-ch white LabServ™	10,509
10594900-VAN	Body Cover 8-ch 5-50ul LabServ™	8,863
10594910-VAN	Tip Ejector 5-50ul LabServ™	4,558
10594920-VAN	Tip Ejector Plate 8-ch 5-50ul LabServ™	3,545
1060190-VAN	Cap, green Focus	1,266
1060220-VAN	Cap, dark blue Focus	1,266
10603901-VAN	Tip ejector pusher 0.3-3ul Focus	4,685
10603903-VAN	Tip ejector pusher 1ul Focus	4,558
10603904-VAN	Tip ejector pusher 2ul Focus	4,685
10603906-VAN	Tip ejector pusher 10ul Focus	4,685
10603907-VAN	Tip ejector pusher 20ul Focus	4,558
10603908-VAN	Tip ejector pusher 25ul Focus	4,685
10603909-VAN	Tip ejector pusher 50ul Focus	4,685
10603910-VAN	Tip ejector pusher 100ul Focus	4,685
10603911-VAN	Tip ejector pusher 200ul Focus	4,685
10603912-VAN	Tip ejector pusher 250ul Focus	4,685
10603915-VAN	Tip ejector pusher 2ml Focus	4,685
10603916-VAN	Tip ejector pusher 3ml Focus	4,685
10603918-VAN	Tip ejector pusher 10ml Focus	4,685
1060730-VAN	Support sleeve 50ul Focus short	1,266

Cat. No.	Description	Price ₹
1060900-VAN	Cover grey 30ul	1,266
1061030-VAN	Snap-on handle piece, medium, dark blue	3,165
1061060-VAN	Tip ejector upper part 5ml Focus dark bl	2,912
1061070-VAN	Tip ejector upper part 10ml Focus dark b	2,912
1061090-VAN	Solid window right Focus	1,646
1061100-VAN	Tip cone holder top Focus 12ch	4,052
1061110-VAN	Tip cone holder bottom Focus 12ch	4,052
1061140-VAN	Tip ejector top, Focus 12ch	7,597
1061170-VAN	Tip cone holder top Focus 8ch	4,052
1061180-VAN	Tip cone holder bottom Focus 8ch	4,052
1061200-VAN	Tip ejector top Focus 8ch	7,597
1061220-VAN	Tip ejector bottom Focus 8ch 10ul	9,369
1061230-VAN	Bushing Focus 8ch	7,470
1061260-VAN	Tip ejector bottom Focus 16ch 50ul	9,369
1061280-VAN	Piston 100ul Focus STD	3,545
1061290-VAN	Piston 300ul Focus STD	3,545
1061300-VAN	Tip ejector plate 10ul	2,785
10614701-VAN	Tip ejector pusher 5ul Fixed F3	3,545
10614702-VAN	Tip ejector pusher 10ul Fixed F3	3,545
10614703-VAN	Tip ejector pusher 25ul Fixed F3	3,545
10614704-VAN	Tip ejector pusher 50ul Fixed F3	3,545
10614705-VAN	Tip ejector pusher 100ul Fixed F3	3,545
10614706-VAN	Tip ejector pusher 250ul Fixed F3	3,545
10614707-VAN	Tip ejector pusher 500ul Fixed F3	3,545
10614708-VAN	Tip ejector pusher 1000ul Fixed F3	3,545
1061471-VAN	Tip ejector pusher 1-10ul micro F3	3,545
1061472-VAN	Tip ejector pusher 2-20ul micro F3	3,545
1061473-VAN	Tip ejector pusher 10-100ul F3	3,545
10614735-VAN	Tip ejector pusher 1-10ul, A2	4,305
10614736-VAN	Tip ejector pusher 2-20ul, A2	4,305
10614737-VAN	Tip ejector pusher 10-100ul, A2	4,305
10614738-VAN	Tip ejector pusher 20-200ul, A2	4,305
10614739-VAN	Tip ejector pusher 100-1000ul, A2	4,305
1061474-VAN	Tip ejector pusher 20-200ul F3	2,903
10614741-VAN	Tip ejector pusher 1-10ml, A2	4,305
10614742-VAN	Tip ejector pusher 5-50ul F3	3,545
10614743-VAN	Tip ejector pusher 30-300ul F3	3,545
10614744-VAN	Tip ejector pusher 5-50ul micro F3	3,545
1061475-VAN	Tip ejector pusher 100-1000ul F3	2,903
10614753-VAN	Tip ejector pusher 1-10ul, Well	4,305
10614754-VAN	Tip ejector pusher 2-20ul, Well	4,305
10614755-VAN	Tip ejector pusher 20-200ul, Well	4,305
10614756-VAN	Tip ejector pusher 100-1000ul, Well	4,305
10614757-VAN	Tip ejector pusher 1-10ml, Well	4,305
10614758-VAN	Tip ejector pusher 0.5-5ml F3	3,545
1061476-VAN	Tip ejector pusher 1-10ml F3	3,545
10614761-VAN	Tip ejector pusher 0.5-5ml Well	4,305
10614762-VAN	Tip ejector pusher 0,2-2ul micro F3	3,545
1061477-VAN	Tip ejector pusher 1-10ul F3	3,545
1061478-VAN	Tip ejector pusher 2-20ul F3	3,545
1061479-VAN	Tip ejector pusher 1ul Fixed F3	3,545
1061620-VAN	Tip cone 1000 F3	1,974
1061630-VAN	Tip cone 100&200 F3	2,279
1061640-VAN	Tip Cone 10&20 F2	2,279
1061650-VAN	Tip Ejector 1000 F3	2,279
1061660-VAN	Tip Ejector 100&200 F3	2,279
1061670-VAN	Tip Ejector 10&20 F3	2,279
1061680-VAN	Piston 1000ul F-series	2,903
1061681-VAN	Piston 1000 F1-CT	3,165

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1061690-VAN	Piston 100 F1/F2/F3	3,545
1061691-VAN	Piston 100 F1-CT	3,165
1061710-VAN	Cap yellow, Matrix	1,266
1061720-VAN	Cap blue, Matrix	1,266
1061730-VAN	Cap red, Matrix	1,266
1061760-VAN	Piston 200 F-series	3,545
1061761-VAN	Piston 200 F1-CT	3,165
1061770-VAN	Spring Support 200 F-series	1,266
1061780-VAN	Spring Support 100 F-series	1,266
1061800-VAN	Tip ejector top 10ml F3	1,266
1061810-VAN	Tip ejector bottom 10ml F3	1,266
1061870-VAN	Cap, White Matrix	1,646
1061960-VAN	Cylinder 10ml F3	2,279
1061980-VAN	Support ring 300ul Novus	1,773
1061990-VAN	MCP Spring Base F-series	1,266
1062070-VAN	Piston 50ul Focus STD	3,545
1062100-VAN	Motor top Novus	2,532
1062110-VAN	Motor tube Novus	2,532
1062120-VAN	Ejector rack Novus	2,532
1062202-VAN	Battery lid HACH	1,519
1062212-VAN	Lens HACH	3,545
1062220-VAN	Tooth rack Novus	2,532
1062250-VAN	Piston 300ul Novus	3,545
1062260-VAN	Piston 100ul Novus	3,545
1062310-VAN	Piston 50ul Novus	3,545
1062360-VAN	Piston 1000ul Novus	3,545
1062380-VAN	Cover A 8ch Novus	10,509
1062390-VAN	Cover B 8ch Novus	10,382
1062400-VAN	Tip ejector 8ch Novus	11,269
1062401-VAN	Tip ejector 16ch Novus	11,269
1062430-VAN	Tip ejector 12ch Novus	13,168
1062440-VAN	Piston bar 12ch Novus	6,204
1062450-VAN	Piston bar 8ch Novus	6,204
1062460-VAN	MCP color ring Novus	1,773
1062470-VAN	MCP steering plate Novus	1,773
1062480-VAN	Piston bar 12ch Focus	6,204
1062490-VAN	Piston bar 8ch Focus	6,204
1062500-VAN	Service Tool Novus	2,532
1062530-VAN	Trigger, blue	1,266
1062560-VAN	Tip ejector upper part, pink Novus	1,519
1062570-VAN	Tip ejector upper part, yellow Novus	1,519
1062580-VAN	Tip ejector upper part, turquoise Novus	1,519
1062590-VAN	Tip ejector upper part, orange Novus	1,519
1062600-VAN	Tip ejector upper part, blue Novus	1,519
1062610-VAN	Tip ejector upper part, 5ml Novus	2,912
1062740-VAN	Cover B 1200ul Novus	12,155
1062750-VAN	Cover A 1200ul Novus	12,155
1062760-VAN	Ejector 1200ul Novus	13,168
1062780-VAN	Piston bar 1200ul Novus	6,204
1062799-VAN	Cover HACH BL DH	1,519
1062800-VAN	Service Tool, F-series	1,266
1062830-VAN	Tip ejector upper part baby blue 5ml Foc	1,266
1062840-VAN	Tip ejector upper part baby blue 10ml Fo	1,266
1062870-VAN	MCP Color Ring F3	1,266
1062880-VAN	MCP Adapter F-series	1,266
1062900-VAN	Claw2 MCP Adapter F-series	1,266
1062930-VAN	Service tool MCP, F-series	1,266
1062940-VAN	Piston bar 12ch F2	2,279
1062950-VAN	Piston bar 8ch F2	2,279

Cat. No.	Description	Price ₹
1063140-VAN	Bottom 8ch F3	6,204
1063150-VAN	Cover 8ch F3	6,204
1063160-VAN	Ejector 8ch F3	2,279
1063170-VAN	Bottom 12ch F3	6,204
1063180-VAN	Cover 12ch F3	6,204
1063190-VAN	Ejector 12ch F3	2,279
10632301-VAN	Tip ejector pusher lower part 2-20ul F1	4,685
10632302-VAN	Tip ejector pusher lower part 30-300ul F	3,948
10632303-VAN	Tip ejector pusher lower part 0,5-5ml F1	4,685
10632304-VAN	Tip ejector pusher lower part 5-50ul F1	4,685
10632305-VAN	Tip ejector pusher lower part 5-50ul mic	4,685
10632306-VAN	Tip ejector pusher lower part 1-10ul 16c	4,685
10632307-VAN	Tip ejector pusher lower part Fixed F1	4,685
10632308-VAN	Tip ejector pusher lower part 1-10µl F1-	4,305
10632309-VAN	Tip ejector pusher lower part 2-20µl F1-	4,305
1063231-VAN	Tip ejector pusher lower part 0,2-2ul F1	4,685
10632311-VAN	Tip ejector pusher lower part 5-50µl F1-	4,305
10632312-VAN	Tip ejector pusher lower part 10-100µl F	4,305
10632313-VAN	Tip ejector pusher lower part 20-200µl F	4,305
10632314-VAN	Tip ejector pusher lower part 30-300µl F	4,305
10632315-VAN	Tip ejector pusher lower part 100-1000µl	4,305
10632316-VAN	Tip ejector pusher lower part Fixed F1-C	4,305
1063232-VAN	Tip ejector pusher lower part 0,5-5ul F1	3,948
1063233-VAN	Tip ejector pusher lower part 1-10ul mic	4,685
1063234-VAN	Tip ejector pusher lower part 2-20ul mic	4,685
1063235-VAN	Tip ejector pusher lower part 10-100ul F	3,948
1063236-VAN	Tip ejector pusher lower part 20-200ul F	3,948
1063237-VAN	Tip ejector pusher lower part 100-1000ul	3,948
1063238-VAN	Tip ejector pusher lower part 1-10ml F1	4,685
1063239-VAN	Tip ejector pusher lower part 1-10ul F1	4,685
1063250-VAN	Label Slider F1	1,393
1063260-VAN	Zahnradplatte F1	2,026
1063320-VAN	Tip Ejector Bottom 5ml F1	1,266
1063340-VAN	Cover 8ch pink F2	6,204
1063350-VAN	Bottom 8ch pink F2	6,204
1063360-VAN	Ejector 8ch F2	2,279
1063361-VAN	Tip ejector 16ch F2	6,204
1063370-VAN	Gear Ejector F-series	1,393
1063380-VAN	Bottom 8ch F1	6,204
1063390-VAN	Cover 8ch F1	6,204
1063401-VAN	Tip Ejector Bottom 16ch F1	3,545
1063412-VAN	Tip Ejector Top 16ch F1	3,545
1063420-VAN	Bottom 12ch F1	6,204
1063430-VAN	Cover 12ch F1	6,204
1063490-VAN	O-support 10ul/16ch	1,266
1063520-VAN	Support Ring MCP 100ul F-series	1,266
1063550-VAN	Tip Cone 50 F2	1,974
1063570-VAN	Tip Cone 100&200&300	2,912
1063580-VAN	Tip Cone 1000 F1	2,912
1063600-VAN	Tip Ejector 10&20 F2	2,279
10636201-VAN	Tip ejector pusher 2-20ul F2	3,545
10636202-VAN	Tip ejector pusher 30-300ul F2	3,545
10636203-VAN	Tip ejector pusher 0,5-5ml F2	3,545
10636204-VAN	Tip ejector pusher 5-50ul 16ch F2	3,545
10636205-VAN	Tip ejector pusher 1-10ul 16ch F2	3,545
10636206-VAN	Tip ejector pusher 1ul Fixed F2	3,545
10636207-VAN	TIP EJECTOR PUSHER 5-50ul F2	3,545
10636208-VAN	Tip ejector pusher 5ul Fixed F2	3,545
10636209-VAN	Tip ejector pusher 10ul Fixed F2	3,545

Cat. No.	Description	Price ₹
1063621-VAN	Tip ejector pusher 0,2-2ul F2	3,545
10636211-VAN	Tip ejector pusher 25ul Fixed F2	3,545
10636212-VAN	Tip ejector pusher 50ul Fixed F2	3,545
10636213-VAN	Tip ejector pusher 100ul Fixed F2	3,545
10636214-VAN	Tip ejector pusher 250ul Fixed F2	3,545
10636215-VAN	Tip ejector pusher 500ul Fixed F2	3,545
10636216-VAN	Tip ejector pusher 1000ul Fixed F2	3,545
10636217-VAN	Tip ejector pusher 2ml Fixed F2	3,545
10636218-VAN	Tip ejector pusher 3ml Fixed F2	3,545
10636219-VAN	Tip ejector pusher 5ml Fixed F2	3,545
1063622-VAN	Tip ejector pusher 0,5-5ul F2	3,545
10636221-VAN	Tip ejector pusher 10ml Fixed F2	3,545
10636223-VAN	Tip ejector pusher 20ul Fixed F2	3,545
10636224-VAN	Tip ejector pusher 200ul Fixed F2	3,545
1063624-VAN	Tip ejector pusher 2-20ul micro F2	3,545
1063625-VAN	Tip ejector pusher 10-100ul F2	3,545
1063626-VAN	Tip ejector pusher 20-200ul F2	3,545
1063627-VAN	Tip ejector pusher 100-1000ul F2	3,545
1063628-VAN	Tip ejector pusher 1-10ml F2	3,545
1063629-VAN	Tip ejector pusher 1-10ul F2	3,545
1063760-VAN	Ejector 1000 F2	2,279
1063800-VAN	TIP EJECTOR TOP 5ml F2	1,266
1063810-VAN	Tip ejector bottom 5ml F2	1,266
1063820-VAN	Cylinder 5ml F2	2,279
1063830-VAN	Tip ejector top 10ml F2	1,266
1063840-VAN	Tip ejector bottom 10ml F2	929
1063860-VAN	Cover 12ch pink F2	6,204
1063870-VAN	Bottom 12ch pink F2	6,204
1063880-VAN	Ejector 12ch F2	2,279
1064030-VAN	Tip Cone 50 F1/F3	2,912
1064120-VAN	Piston 300ul F1	3,545
1064121-VAN	Piston 300 F1-CT	3,165
1064140-VAN	Bottom 8ch yellow F2	6,204
1064150-VAN	Bottom 8ch orange F2	6,204
1064160-VAN	Bottom 8ch lila F2	6,204
1064170-VAN	Cover 8ch yellow F2	6,204
1064180-VAN	Cover 8ch orange F2	6,204
1064190-VAN	Cover 8ch lila F2	6,204
1064200-VAN	Bottom 12ch yellow F2	6,204
1064210-VAN	Bottom 12ch orange F2	6,204
1064220-VAN	Cover 12ch yellow F2	6,204
1064230-VAN	Cover 12ch orange F2	6,204
1064290-VAN	Bottom 8ch turquoise F2	6,204
1064300-VAN	Cover 8ch turquoise F2	6,204
1064310-VAN	Tip Ejector Top Fixed 5ml F2	1,266
1064320-VAN	Tip ejector top Fixed 10ml F2	1,266
1064340-VAN	Piston Bar 12ch F1	2,279
1064350-VAN	Piston Bar 8ch F1	2,279
1064360-VAN	Tip Ejector 1000 F1	1,974
1064370-VAN	Tip Ejector 100&200&300 F1	2,279
1064380-VAN	Tip Ejector 10&20 F1	2,279
1064390-VAN	MCP Color Ring F1	929
1064410-VAN	Tip Ejector Bottom 10ml F1	1,266
1064560-VAN	Tip ejector plate 10µl F1	2,785
1064570-VAN	Tip Ejector Plate 16ch F1	2,279
1064610-VAN	Ejector plate 16ch F2	2,279
1064620-VAN	Tip ejector plate 10ul F2	1,266
10647301-VAN	Tip ejector pusher upper part 2-20ul F2	3,545
10647302-VAN	Tip ejector pusher upper part 30-300ul F	2,903

Cat. No.	Description	Price ₹
10647303-VAN	Tip ejector pusher upper part 0,5-5ml F2	3,545
10647304-VAN	Tip ejector pusher upper part 5-50ul 16c	3,545
10647305-VAN	Tip ejector pusher upper part 1-10ul 16c	3,545
10647306-VAN	Tip ejector pusher upper part 5-50ul F2	3,545
10647307-VAN	Tip ejector pusher upper part 1ul Fixed	3,545
10647308-VAN	Tip ejector pusher upper part 5ul Fixed	3,545
10647309-VAN	Tip ejector pusher upper part 10ul Fixed	3,545
1064731-VAN	TIP EJECTOR PUSHER UPPER PART 0,2-2ul F2	3,545
10647311-VAN	Tip ejector pusher upper part 25ul Fixed	3,545
10647312-VAN	Tip ejector pusher upper part 50ul Fixed	3,545
10647313-VAN	Tip ejector pusher upper part 100ul Fixe	3,545
10647314-VAN	Tip ejector pusher upper part 250ul Fixe	3,545
10647315-VAN	Tip ejector pusher upper part 500ul Fixe	3,545
10647316-VAN	Tip ejector pusher upper part 1000ul Fix	3,545
10647317-VAN	Tip ejector pusher upper part 2ml Fixed	3,545
10647318-VAN	Tip ejector pusher upper part 3ml Fixed	3,545
10647319-VAN	Tip ejector pusher upper part 5ml Fixed	3,545
1064732-VAN	Tip ejector pusher upper part 0,5-5ul F2	3,545
10647321-VAN	Tip ejector pusher upper part 10ml Fixed	3,545
10647322-VAN	Tip ejector pusher upper part 20ul Fixed	3,545
10647323-VAN	Tip ejector pusher upper part 200ul Fixe	3,545
1064733-VAN	Tip ejector pusher upper part 1-10ul mic	3,545
1064734-VAN	Tip ejector pusher upper part 2-20ul mic	3,545
1064735-VAN	Tip ejector pusher upper part 10-100ul F	3,545
1064736-VAN	Tip ejector pusher upper part 20-200ul F	3,545
1064737-VAN	Tip ejector pusher upper part 100-1000ul	3,545
1064738-VAN	Tip ejector pusher upper part 1-10ml F2	3,545
1064739-VAN	Tip ejector pusher upper part 1-10ul F2	3,545
1064740-VAN	Tip ejector pusher lower part F2	1,974
1064760-VAN	Piston 50 F1/F2/F3	3,545
1064761-VAN	Piston 50 F1-CT	3,165
1064770-VAN	O-ring tube F1/F2/F3	760
1064890-VAN	Pinion Rack Upper E1	1,266
1064910-VAN	Gear Wheel E1	1,266
1064920-VAN	Pinoin Rack Lower E1	1,013
1064960-VAN	Tip Fitting 384 SCP E1	1,013
1065131-VAN	Cover A print 1 MCP E1	3,545
1065132-VAN	Cover A print 2 MCP E1	3,545
1065133-VAN	Cover A print 3 MCP E1	3,545
1065134-VAN	Cover A print 4 MCP E1	3,545
1065160-VAN	Scale 1 (4.5-14.2) MCP E1	7,344
1065260-VAN	Adjuster MCP E1	1,646
1065330-VAN	Ejector 1000 F1-CT	2,152
1065340-VAN	Ejector 300 F1-CT	2,152
1065350-VAN	Tip Cone 1000 F1-CT	2,152
1065360-VAN	Tip Cone 100/200/300 F1-CT	2,152
1065390-VAN	Clip Trigger 1000 F1-CT	2,026
1065400-VAN	Clip Trigger 300 F1-CT	2,026
1065410-VAN	Color Ring F1-CT	2,026
1065500-VAN	EjectorLink F1-CT	2,026
1065510-VAN	Housing Bottom 8 F1-CT	5,571
1065540-VAN	Ejector Slide 8 F1-CT	2,152
1065550-VAN	Housing Bottom 12 F1-CT	5,571
1065580-VAN	Ejector Slide 12 F1-CT	2,152
1065650-VAN	ABDECKUNG F.BATTERIEFACH, NOVUS	3,019
1065681-VAN	Tip Ejector Lever Upper 0.2-2 FB3	3,545
10656811-VAN	Tip Ejector Lever Upper 1-10ml FB3	3,545
10656812-VAN	Tip Ejector Lever Upper 30-300 FB3	3,545
1065682-VAN	Tip Ejector Lever Upper 0.5-5 FB3	3,545

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1065683-VAN	Tip Ejector Lever Upper 1-10 FB3	3,545
1065684-VAN	Tip Ejector Lever Upper 2-20 FB3	3,545
1065685-VAN	Tip Ejector Lever Upper 5-50 FB3	3,545
1065686-VAN	Tip Ejector Lever Upper 10-100 FB3	3,545
1065687-VAN	Tip Ejector Lever Upper 20-200 FB3	3,545
1065688-VAN	Tip Ejector Lever Upper 100-1000 FB3	3,545
1065689-VAN	Tip Ejector Lever Upper 0.5-5ml FB3	3,545
1065690-VAN	Tip Ejector Lever Lower FB3	3,545
1065720-VAN	Tip ejector 1000 FB3	3,545
1065730-VAN	Tip ejector 300 FB3	3,545
1065740-VAN	Bottom 8ch FB3	5,444
1065750-VAN	Cover 8ch FB3	5,444
1065760-VAN	Ejector 8ch FB3	5,444
1065770-VAN	Bottom 12ch FB3	5,444
1065780-VAN	Cover 12ch FB3	5,444
1065790-VAN	Ejector 12ch FB3	5,444
1065800-VAN	Color Ring MCP FB3	1,519
1065820-VAN	Tip Ejector Micro FB3	3,545
1065830-VAN	Tip Ejector Lever Lower 5&10ml FB3	3,545
1065840-VAN	Trigger pink E1	1,013
1065850-VAN	Trigger body E1	1,013
1065871-VAN	Top End Cover 12.5 E1	5,444
1065872-VAN	Top End Cover 30 E1	5,444
1065873-VAN	Top End Cover 125 E1	5,444
1065874-VAN	Top End Cover 300 E1	5,444
1065875-VAN	Top End Cover 850 E1	5,444
1065876-VAN	op End Cover 1250 E1	5,444
1065890-VAN	Keypad pink E1	5,318
1065901-VAN	Top End Bottom printing E1	2,785
1065930-VAN	Adjuster Guide MCP E1	1,519
1066120-VAN	Tubing cover left E1	1,393
1066130-VAN	Tubing Cover right E1	1,393
1066220-VAN	Ejector Tube SCP E1	1,013
1066230-VAN	Cover MCP E1	4,052
1066240-VAN	Cover Holder MCP E1	3,545
1066290-VAN	Piston Bar 12ch FB3	2,152
1066300-VAN	Tip ejector top 10ml FB3	2,152
1066310-VAN	Tip Ejector Top 5 ml FB3	2,152
1066350-VAN	Tip Ejector Top 5 ml F3	2,152
1066360-VAN	Tip Ejector Bottom 5 ml F3	2,152
1066490-VAN	Handle left SCP E1	2,785
1066680-VAN	Trigger yellow E1	1,013
1066690-VAN	Trigger orange E1	1,013
1066700-VAN	Trigger turquoise E1	1,013
1066710-VAN	Trigger blue E1	1,013
1066720-VAN	Keypad yellow E1	4,685
1066730-VAN	Keypad orange E1	4,685
1066740-VAN	Keypad turquoise E1	4,685
1066750-VAN	Keypad blue E1	4,685
1066770-VAN	Keypad violet E1	4,685
1066780-VAN	Trigger violet E1	1,013
1067050-VAN	Hat Coarse F1 Locked White	1,519
1067090-VAN	Decoration Ring yellow F1 Locked	1,519
1067130-VAN	Ejector 300 Slim F1-CT	2,152
1067140-VAN	Trigger 300 Slim F1-CT	2,026
1067150-VAN	Tip Cone 100/200/300 Slim F1-CT	2,152
1067170-VAN	Housing Bottom 8 F1-CT Grey	5,444
1067180-VAN	MCP8 Cover F1 Grey	5,951
1067210-VAN	Housing Bottom 12 F1-CT Grey	5,444

Cat. No.	Description	Price ₹
1067220-VAN	MCP12 Cover F1 Grey	5,951
1067250-VAN	MCP Color Ring F1 Grey	1,013
1067281-VAN	Pusher low 1-10µl F1 CT Grey	4,052
1067282-VAN	Pusher low 2-20µl F1 CT Grey	4,052
1067283-VAN	Pusher low 5-50µl F1 CT Grey	4,052
1067284-VAN	Pusher low 10-100µl F1 CT Grey	4,052
1067285-VAN	Pusher low 20-200µl F1 CT Grey	4,052
1067286-VAN	Pusher low 30-300µl F1 CT Grey	4,052
1067287-VAN	Pusher low 100-1000µl F1 CT Grey	4,052
1067288-VAN	Pusher low Fixed F1 CT Grey	4,052
1067310-VAN	Label Slider F1 Grey	1,266
1067320-VAN	Hat Coarse F1-CT Locked	1,519
1067330-VAN	Hat Dense F1-CT Locked	1,519
1067370-VAN	EjectorLink F1-CT Grey	1,773
1067400-VAN	Decoration Ring pink F1 Locked	1,519
1067410-VAN	Decoration Ring turq F1 Locked	1,519
1067420-VAN	Decoration Ring orange F1 Locked	1,519
1067430-VAN	Decoration Ring purple F1 Locked	1,519
1067440-VAN	Decoration Ring darkblue F1 Locked	1,519
1067460-VAN	Tip Cone 3.5 1000 F1-CT	2,026
1067470-VAN	Decoration Ring red F1 Locked	1,519
1067480-VAN	Decoration Ring green F1 Locked	1,519
1067490-VAN	Decoration Ring blue F1 Locked	1,519
10675501-VAN	Pusher low 2-20µl F1 Locked	4,558
10675502-VAN	Pusher low 30-300µl F1 Locked	4,558
10675503-VAN	Pusher low 0,5-5ml F1 Locked	4,558
10675504-VAN	Pusher low 5-50µl F1 Locked	4,558
10675505-VAN	Pusher low 5-50µ micro F1 Locked	4,558
10675506-VAN	Pusher low 1-10µl 16ch F1 Locked	4,558
10675507-VAN	Pusher low Fixed F1 Locked	4,558
1067551-VAN	Pusher low 0,2-2µl F1 Locked	4,558
1067552-VAN	Pusher low 0,5-5µl F1 Locked	4,558
1067553-VAN	Pusher low 1-10µ micro F1 Locked	4,558
1067554-VAN	Pusher low 2-20µ micro F1 Locked	4,558
1067555-VAN	Pusher low 10-100µl F1 Locked	4,558
1067556-VAN	Pusher low 20-200µl F1 Locked	4,558
1067557-VAN	Pusher low 100-1000µl F1 Locked	3,832
1067558-VAN	Pusher low 1-10ml F1 Locked	4,558
1067559-VAN	Pusher low 1-10µl F1 Locked	4,558
1067560-VAN	Tip Ejector Top 5 ml F1 Locked	1,013
1067570-VAN	Tip Ejector Bottom 5 ml F1 Locked	1,013
1067580-VAN	MCP8 Bottom F1 Locked	5,951
1067590-VAN	MCP8 Cover F1 Locked	5,951
1067601-VAN	Ejector Bottom 16-ch F1 Locked	3,165
1067612-VAN	Tip Ejector Top 16-ch F1 Locked	3,165
1067620-VAN	MCP12 Bottom F1 Locked	5,951
1067630-VAN	MCP12 Cover F1 Locked	5,951
1067670-VAN	Tip Ejector Top 10ml F1 Locked	1,013
1067680-VAN	Ejector Bottom 10ml F1 Locked	1,013
1067690-VAN	Ejector Slide 8 F1-CT Locked	2,026
1067700-VAN	Ejector Slide 12 F1-CT Locked	2,026
1067710-VAN	MCP Color Ring F1 Locked	1,013
10961NTMX	Matrix eDrop Nano Tubing	1,03,063
11052-HUD	Piston, 1250	2,026
11071320-VAN	Piston 50ul 16ch Digital	7,597
11071940-VAN	Guide bar MCP, Focus	3,672
11072080-VAN	Tip-Fitting 10-300 F1-CT	1,393
11072100-VAN	Pin 1.9 x 9.6 mm	1,266
11072200-VAN	Tip-Fitting 1000 F1-CT	2,152

Cat. No.	Description	Price ₹
11072240-VAN	Tip Fitting 1250	1,646
11102-HUD	PISTON, 850	2,026
11281-HUD	Screw, 2-56x5/16 Round hd Slot	2,026
11282-HUD	Oring, Piston 35-250	2,026
11283-HUD	Nut, Hex 2-56	2,026
11291-HUD	Pin, Dowel 1/16 x 3/8 S.S.	2,026
11292-HUD	Spring, Ejector Trigger	2,026
11301-HUD	E Ring, X5133-17 Roll Pack	2,026
1130680-VAN	Holder Spring 0,8x6,4x80	1,266
1132110-VAN	Spring 0,5x5,7x46	1,646
1132130-VAN	Piston Spring 0,25x3,6x11,5	1,266
1132360-VAN	Tip ejector pusher spring 0,4x4x15	1,266
1132430-VAN	Holder spring 0,7x6,5x160	1,266
1132440-VAN	Holder spring 0,63x6,5x160	1,393
1132450-VAN	Holder spring 0,6x6,5x160	1,266
1132470-VAN	Tip ejector spring 0,75x20x24	7,597
1132480-VAN	Tip ejector spring 0,9x24x25	7,597
1132490-VAN	Fastening Spring 8ch Novus	1,266
1132500-VAN	Fastening Spring 12ch Novus	1,266
1132510-VAN	Holder spring 0,6x6,5x135	1,266
1132630-VAN	Fastening Spring 1200ul	1,266
1132640-VAN	O-Ring Spring 0,7x11,8x17	581
1132680-VAN	EJECTOR SPRING 0,5x3,8x32,5	1,266
1132720-VAN	Holder Spring 0,6x8,6x150	1,266
1132810-VAN	O-Ring spring 0.4x7.8x14	1,266
1132820-VAN	Ejector Spring 0,5x4,5x20	929
1132830-VAN	Piston Spring 0,5x6,5x120	2,279
1132870-VAN	Ejector Spring MCP E1	1,013
1132900-VAN	Ejector Spring 850 MCP E1	1,013
1132920-VAN	Piston Spring 0,6x6,8x70	1,519
1132940-VAN	Spring Clip Trigger F1-CT D8,4/D7,9x30x0	2,026
1132950-VAN	Spring Clip Trigger 1000 F1 CT 8,4/7,9x	1,773
1132960-VAN	Spring F1 CT 20x3,4x2,3x0,3	1,013
1133040-VAN	SpringClipTrigger Slim F1-CT D8,7x26x0,5	2,026
1133050-VAN	Ejector Spring F1 CT Slim	1,266
1140580-VAN	Pin 1.5x6.8, BioC	1,266
11891-HUD	Piston, 425	2,026
12025050-VAN	Keypad, pink Novus	6,710
12025060-VAN	Keypad, yellow Novus	6,710
12025070-VAN	Keypad, turquoise Novus	6,710
12025080-VAN	Keypad, orange Novus	6,710
12025090-VAN	Keypad, blue Novus	6,710
12025100-VAN	Keypad, green Novus	6,710
12025110-VAN	Keypad, red Novus	6,710
12200-HUD	Plate, Manifold Fixed 8 Ch.	7,470
12205-HUD	Plate, Manifold Exp	9,749
12255-HUD	Strap, Exp. 8 Ch.	6,710
12256-HUD	Strap, 5 Ch.	3,165
12257-HUD	Strap, Exp 12 Ch.	6,204
12258-HUD	Strap, Exp 12.5/8 Ch Impact 2	6,710
12259-HUD	Strap, Exp 4 Ch Digene	2,026
12260-HUD	Knob, Push Pull Exp.	2,026
12270-HUD	Push Rod, Exp 6 Ch	5,444
12271-HUD	Push Rod, Exp 8 Ch	5,191
12275-HUD	Push Rod, Exp 5 Ch	7,597
12280-HUD	Bracket, Exp.	3,165
12870-HUD	Push Rod, 4 Ch	12,788
12905150-VAN	Power supply Japan, BioC	13,674
12905170-VAN	Power supply Australia, BioC	13,674

Cat. No.	Description	Price ₹
12905510-VAN	Charger USA, Use code 12905560	13,674
12905520-VAN	Charger Japan, Use code 12905560	10,382
12905530-VAN	Charger UK, Use code 12905560	13,674
12905561-VAN	Labelled Charger Universal, Novus	10,382
12905570-VAN	Labelled Charger EUR HACH	10,509
12905600-VAN	Universal Charger E1, labelled	3,672
12906710-VAN	Magnet F1	3,165
13336-HUD	Flachkopfschraube 2-65 x 5/16	2,026
13354-HUD	HOUSING SCREW	2,026
13382-HUD	E-Ring, Multi	2,026
13406-HUD	Washer, SS 5/16.x 3/16x.010thk	2,026
13765-HUD	PC Board, Impact	13,927
14676-HUD	Piston, Multi 125	3,165
14706-HUD	Pins, Dowel 1/16 x 3/16	2,026
14708-HUD	Screw, 2x 1/4 Plastite Torx P	2,026
14710-HUD	Washer, 5/16 O.D.x 3/16 x.030	2,026
14778-HUD	Oring, 3.45MM x 1MM 250 Imp	2,026
1527190-VAN	Name plate HACH LANGE	5,191
16003-HUD	Cover, Handle	3,545
16009-HUD	Trigger, Handle Cordless	2,026
16011-HUD	Trigger, Ejector	3,165
16013-HUD	Keypad, Impact Console	2,026
16038-HUD	Assy, Battery Box	11,648
16045-HUD	Backplate, Piston Cordless 12	2,026
16050-HUD	Backplate, Piston Cordless 10	2,026
16055-HUD	Comb, Ejector Cordless 1250	16,080
16058-HUD	Box, Blank SBS 9-3/4x4x11 BD	5,065
16060-HUD	Comb, Ejector Cordless 250	13,168
16180-HUD	Motor, Stepper Impact	14,181
16185-HUD	Screw, Motor Multi Channel	6,331
16186-HUD	Pin, Dowel 3/32 x 5/8	2,026
16190-HUD	Motor, Coupling	2,026
16210-HUD	Contact,Zebra Conductive Strip	2,026
16370-HUD	Shield, P.C. Bd. Vinyl	2,026
16375-HUD	Spring, Handle Trigger	2,026
16385-HUD	Ball Bearing, Nylon 1/16"	2,026
16395-HUD	Assy, Driver Bd.	19,118
16400-HUD	Assy, Printed Cons Cover Imp	2,532
16401-HUD	Assy, Console Cov Print Digene	4,685
16406-HUD	Screw, Insert 4-40 x .096	2,026
16407-HUD	Assy, Pist/Cyl 8 Ch 125	1,08,127
16408-HUD	Screw, 4-40 x 3/16" Fill. Slot	2,026
16409-HUD	Assy, Pist/Cyl 8 Ch 1250	1,08,127
16410-HUD	Assy, Pist/Cyl 8 Ch. 250 Impac	59,255
16411-HUD	Assy, Pist/Cyl 12 Ch 850ul	78,880
16415-HUD	Assy, Pist/Cyl 12 Ch 125ul	85,210
16417-HUD	Assy, Pist/Cyl 12 Ch 250ul	80,526
16428-HUD	Foam, Cover Impact	2,026
16430-HUD	Foam, Base Impact	2,026
16433MX	ASSY, COLOR RING 125UL YELLOW	3,925
16436MX	ASSY, COLOR RING 250UL BLUE	4,305
16437MX	ASSY, COLOR RING 850UL ORANGE	4,305
16439MX	ASSY, COLOR RING 12.5UL RED	4,431
16442-HUD	Piston, 12.5	2,026
16446-HUD	Cylinder, 12 Ch 12.5ul	21,524
16448-HUD	Backplate, Cyl 12 Ch. 12.5ul	8,356
16450-HUD	Piston, Adapter 12.5ul	2,026
16464-HUD	Oring, End Cap 31-146 125	2,026
16466-HUD	Spacer, Nylon 12.5 Mech. Stop	2,026

Cat. No.	Description	Price ₹
16468-HUD	Screw, Ph Pan Hd 4-40 x 3/16	2,026
16470-HUD	Screw, 2-56x1/4 PH MS Nylon sl	2,026
16484-HUD	Assy, Pist/Cyl 8 Ch 12.5UL Imp	80,399
16486-HUD	Assy, Pist/Cyl 12 Ch. 12.5UL	95,592
16487-HUD	Assy, Fixed Manif 12 Ch 12.5UL	45,834
16488-HUD	Assy, Fixed Manif 8 Ch 12.5UL	44,188
16490-HUD	Assy, Manifold 8 Ch Exp 12.5UL	95,972
16491-HUD	Assy, Manifold,12.5ul 12ch EXP	69,004
16494-HUD	Keypad, w/Program Key	2,026
16498-HUD	Bracket, Exp 12.5ul 40MM Tip	11,269
16500-HUD	Comb, Ejector 12.5ul 40MM Tip	9,116
16510-HUD	Plate, Manifold Exp 12 Ch. 12.	14,940
16518-HUD	Washer, Nylon	2,026
16546-HUD	Oring, 1.78MMx2.9MM 125 Imp	2,026
16564-HUD	Assy, Console Cover-Roche	60,774
16568MX	HSG., HDL GREY PROG.	6,204
16571-HUD	Assy, Battery Box Impact 2	11,648
16572-HUD	Cover, Console Prog. Grey	2,026
16574-HUD	Cover, Hdl Grey Prog.	3,039
16576-HUD	Trigger, Ejector Dk. Grey	3,165
16578-HUD	Trigger, Handle Dk. Grey	2,026
16582-HUD	Assy,Piston Backplate 12 Ch Mo	3,545
16584-HUD	Assy, Plastic w/Exp Modif. Imp	9,243
16676-HUD	Assy, Manifold Exp 6 Ch 125UL	44,821
16677-HUD	Assy, Manifold Exp 6 Ch 250UL	46,467
16690-HUD	Assy, Manifold Peek 12 Ch 850U	44,568
16692-HUD	Assy, Manifold Peek 8 Ch 850/1	46,593
16694-HUD	Assy, Manifold Peek 12/250ul	46,593
16696-HUD	Assy, Manifold Peek 8/250ul	33,172
16698-HUD	Assy, Manifold Exp 8/1250ul	47,860
16700-HUD	Assy, Manifold Exp 6 Ch 1250ul	42,542
16702-HUD	Assy, Manifold Exp 8 Ch 250ul	51,151
16703-HUD	Assy, Manifold Exp Digene 4 Ch	48,619
16706-HUD	Washer, SS.210-.130 -.0203 Thk	2,026
16710-HUD	Oring, 4.7MM x 1MM 850	2,026
16712-HUD	Pin, Dowel 1/32 x 5/16	2,026
16714-HUD	Washer, Nylon 1/4 x 3/32 x1/16	2,026
16720-HUD	Assy, Manifold 8 Ch 1250ul Imp	49,126
16724-HUD	Cylinder, Multi 12 Ch 250ul Im	28,235
16726-HUD	Assy, Pist/Cyl 6 Ch 1250UL	70,523
16727-HUD	Assy, Pist/Cyl 5 Ch 1250UL	1,08,127
16728-HUD	Assy, Manifold Exp 6 Ch 1250UL	54,697
16734-HUD	Assy, Pist/Cyl Exp 6 Ch 250UL	69,763
16738-HUD	Screw, Fillister Hd. 2 x .25	2,026
16742-HUD	Plate, Manifold 8 Ch Vis Gen	9,369
16744-HUD	Assy, Manifold 8 Ch Vis Gen	1,12,432
16746-HUD	Tip Fitting, 7MM 12.5 Vis Gen	6,204
16760-HUD	Washer, O.D.-.210 I.D.-.130	2,026
16770-HUD	Spacer, Ejector Triger Nylon	2,026
16776-HUD	Washer Nylon .187x .116x .016	2,026
16830-HUD	Plate, Manifold Exp/Adj	19,245
16848-HUD	Push Rod, 1250 & 250 Equalizer	3,165
16860-HUD	Bar Support, Manifold	3,672
16868-HUD	Faceplate, Dk Grey Equalizer	2,026
16870-HUD	Face Plate, Dk Gray	2,026
16872-HUD	Button, Stop Left Gray Imp 2	2,026
16874-HUD	Button, Stop Right (Gray)	2,026
16876-HUD	Ratchet, Stop Dk Grey	2,026
16878-HUD	CONNECTOR, INDICATOR	2,026

Cat. No.	Description	Price ₹
16880-HUD	Indicator, Spacing Dk Grey	2,026
16919-HUD	Assy, Manifold Exp/Adj 8/250ul	92,174
16920-HUD	Assy, Manifold 12.5ul Terrasak	98,758
16925-HUD	Backplane/Divider Equalizer	2,026
16926-HUD	Screw, 2 X 1/4 PH Steel Zinc	2,026
16927-HUD	Screw, 2 x .25 Plastite Pan H	2,026
16928-HUD	Spring, C0240-022-0250M	2,026
16929-HUD	Spacer, .310od x .206id x .010	2,026
16937-HUD	Assy, Manifold Exp/Adj 1250ul	83,564
16940-HUD	Assy, Trigger Mod Equal. Imp 2	5,318
16950-HUD	Assy, Printed Gauges Dk. Grey	2,785
16964-HUD	Screw,Phillips PanType B4x.25	2,026
16972-HUD	Oring, .047ID x .073 70 BunaN	2,026
16975-HUD	Spacer, .250 x .140 x .187	2,026
16976-HUD	Assy, Piston/Cyl 8 Ch 125ul	76,727
16977-HUD	Assy, Piston/Cyl 8 Ch 12.5ul	86,730
16978-HUD	Assy, Piston/Cyl 8 Ch 30ul	86,730
16979-HUD	Link, Reinforced 8 Ch. Short	2,026
16980-HUD	Link, Reinforced 8 Ch. Long	2,026
16982-HUD	Cover, Housing Relief Gray	2,026
16984-HUD	Plate, Blank-Off Gray	2,026
16985-HUD	Link, 12 Channel Long	2,026
16986-HUD	Link, 12 Channel Short	2,026
16989-HUD	Cylinder, 30ul/4.5MM Equalizer	32,666
16991-HUD	Push Rod, 12 Ch. Equalizer	4,052
16992-HUD	Comb, Ejector 4.5MM Equalizer	14,434
16993-HUD	Backplane/Divider, 8 Ch/4.5MM	2,026
16994-HUD	Push Rod, 8 Ch x 4.5MM	4,052
16998-HUD	Screw, Motor Equalizer	6,077
16999-HUD	Cylinder, 12.5ul/4.5MM Equaliz	32,666
17001-HUD	Assy, Piston/Cyl 12 Ch 12.5ul	1,00,404
17003-HUD	Piston, 12.5ul Short	2,912
17006-HUD	Assy, Piston/Cyl 12 Ch 125ul	91,034
17007-HUD	TIP FITTING, 125ul Equalizer	9,623
17008-HUD	Piston, 30ul Equalizer	2,912
17010-HUD	Assy, Piston/Cyl 12 Ch 30ul	1,00,404
17011-HUD	Cylinder, 125ul Equalizer	28,361
17012-HUD	Ring, Color, 30ul 2665C Purple	3,545
17013-HUD	Piston, 125ul Equalizer	2,912
17021-HUD	Washer, 4-40	2,026
17025-HUD	Assy, Manifold 8 Ch 30ul	99,011
17026-HUD	Assy, Manifold 30ul/12 Ch	1,41,300
17027-HUD	Assy, Manifold 12.5/8 4.5mm	99,011
17028-HUD	Assy, Manifold 12 Ch 12.5ul	1,09,140
17032-HUD	Assy, 30ul Color Ring	5,065
17036-HUD	1mmX5mm Stainless Steel Dowel	2,026
17037-HUD	Piston, Adapter Threaded 12.5	2,026
17042-HUD	Screw, Motor Multi 12.5 Impact	6,204
17100-HUD	Piston, Adapter Threaded 30ul	2,532
17101-HUD	Assy, Manifold Exp 5 Ch 250 ul	19,878
17108-HUD	Assy,Print Faceplate 12 Ch Im2	2,026
17117-HUD	Assy, Prntd Faceplte 8 Ch Imp2	2,026
17119-HUD	Assy, Pist/Cyl 5 Ch 250ul	1,08,127
17126-HUD	Plate, Manifold 8ch x 13.06MM	10,002
17127-HUD	Assy, Trigger Impact Equalizer	9,369
17128-HUD	Plate, Manifold 8 x 10.8MM	20,511
17129-HUD	Strap, Exp 12.5/8 Ch 6029-52	2,026
17130-HUD	Assy,Manfld 8Ch 12.5ul 6029-52	1,68,774
17136-HUD	Spacer, Shaft Piston Adapter	2,785

Cat. No.	Description	Price ₹
17145-HUD	Assy, Manifold 8Ch 125ul 4.5mm	1,03,949
17146-HUD	Assy,Manifold 12Ch 125ul 4.5mm	1,41,806
17149-HUD	Assy, Trigger Imp2 Equalizer	9,369
17151-HUD	Cylinder, 16 Ch 30ul	63,813
17152-HUD	Backplate, Piston 16 Ch	3,165
17153-HUD	Backplate, Piston 12.5/30ul	13,421
17154-HUD	Tip Fitting, 30ul 16 Ch	7,850
17155-HUD	Tip Fitting, 12.5ul 16 Ch.	7,597
17156-HUD	Tip Fitting, 125ul 16 Ch.	7,597
17157-HUD	Plate, Manifold 16 Ch Equalize	29,374
17158-HUD	Cylinder, 16 Ch 12.5ul	54,570
17159-HUD	Cylinder, 16 Ch 125ul	63,813
17160-HUD	Top Plate, Cyl. 16 Ch. 125ul	12,408
17161-HUD	Piston, 125ul x 16 Ch	4,052
17162-HUD	Oring, 125ul x 16 Ch.	2,026
17166-HUD	Screw, Lead Coarse Pitch	7,597
17187-HUD	Assy, Manifold 16 Ch 125ul Equ	1,49,403
17194-HUD	Assy, Pist/Cyl 16 Ch 12.5ul	1,35,855
17195-HUD	Assy, Pist/Cyl 16 Ch 30ul	1,11,039
17196-HUD	Assy, Pist/Cyl 16 Ch 125ul	1,09,393
17197-HUD	Assy, Manifold 16 Ch 12.5ul	75,714
17198-HUD	Assy, Manifold 16 Ch 30ul	77,234
18206-HUD	Pin, Dowel 1/16x1/2" Long S.S	2,026
18240-HUD	Washer, 5/16 x 3/16 x.002 SS	2,026
18372-HUD	Washer, SS 5/16 x 3/16 x .015	2,026
18398-HUD	Washer, SS 3/16 x 5/16 x .020	2,026
18516-HUD	Fitting, Tip 250 Molded	4,052
18710-HUD	Plate, Manifold 4 Ch. Digene	23,677
18822-HUD	Assy, Manifold Exp 5 Ch 1250ul	54,697
18958-HUD	O-Ring Lubric,vial (Tech-Lube)	2,026
19216-HUD	Assy, BD Console Cover	68,624
19568-HUD	Fitting, Tip 1250ul Molded	5,571
20004-HUD	Link Assy, Ejector Trigger ISC	2,912
20006-HUD	Motor, Impact Single Ch	17,346
20009-HUD	Spring, Ejector I.S.C.	2,026
20011-HUD	Flag, Anti-rotation	2,026
20012-HUD	Spring, Trigger Handle I.S.C.	2,026
20015-HUD	Washer, 2 Star Internal Tooth	2,026
20016-HUD	Spacer,Hex thrd.M/Female I.S.C	2,026
20031-HUD	Housing, Main Gray Imp2	6,077
20033-HUD	Trigger, Ejector Dk.Gray Imp2	2,785
20035-HUD	Trigger, Handle Dk.Gray Imp2	2,785
20036-HUD	Cover, Console Lt. Gray Imp2	2,785
200X-BU-HUD	Battery upgrade kit, Matrix Fixed	46,467
200X-HK-HUD	Housing kit, Matrix Fixed	25,196
20100-HUD	Piston, 1250ul ISC	6,204
20101-HUD	Spring, O-Ring Comp. I.S.C.	2,026
20102-HUD	Support Sleeve 1250ul	2,026
20105-HUD	Oring, 70-374 size 1-012	2,026
20107-HUD	Oring,Suppt.Slv.1250 ISC Mchnd	6,077
20110-HUD	Piston, 250ul ISC	5,951
20112-HUD	Support Sleeve, 250ul I.S.C.	2,026
20115-HUD	O-Ring, 50-187 Single Ch.	2,026
20120-HUD	Piston, 125ul ISC	4,305
20122-HUD	Support Sleeve, 125ul I.S.C.	2,026
20125-HUD	O-Ring, 125ul I.S.C.	2,026
20130-HUD	Piston, 30ul I. S. C.	3,165
20132-HUD	Support Slve.30 & 12.5ul I.S.C	2,026
20135-HUD	O-Ring, 12.5ul	2,026

Cat. No.	Description	Price ₹
20137-HUD	Piston, Adapter 30 &12.5ul ISC	5,191
202050-VAN	Screw PT 2,2x16 WN 1442	1,393
20252-HUD	Assy,Collet Prntng 1250ul Imp2	4,052
20254-HUD	Assy,Collet Prnt250ul GrayImp2	4,685
20256-HUD	Assy,Collet Prntng 125ul Imp2	5,191
20258-HUD	Assy, Collet Prntng 30ul Imp2	3,165
20260-HUD	Assy,Collet Prntng 12.5ul Imp2	3,165
20262-HUD	Assy,Collet Prntng- ISC 1250ul	4,811
20264-HUD	Assy, Collet Prntng-ISC 250ul	4,811
20266-HUD	Assy, Collet Prntng- ISC 125ul	4,305
20268-HUD	Assy, Collet Prntng- ISC 30ul	3,165
20270-HUD	Assy,Collet Prnt ISC 12.5ul Wh	3,165
20280-HUD	Assy, Drive Board Single Ch.	20,005
20286-HUD	Cylinder, 1250ul Imp2	5,191
20288-HUD	Cylinder, 250 & 125ul Imp2	4,685
20290-HUD	Cylinder, 30 & 12.5ul Imp2	4,685
20292-HUD	Ejector, 1250ul Imp2	3,039
20296-HUD	Ejector, 30 & 12.5ul Imp2	2,785
202X-BU-HUD	Battery upgrade kit, Matrix EXP	46,467
202X-HK-HUD	Housing kit, Matrix EXP	23,550
20302-HUD	Washer, Nylon 4 .020	2,026
20303-HUD	Foam, Pkg Cover Single Ch.	2,026
20304-HUD	Foam, Pkg Base Single Ch.	2,026
20310-HUD	Screw, 4-40x5/16 Fillister hd	2,026
20330-HUD	Assy,Ejector Special 30ul Imp2	5,571
20348-HUD	Piston/Assy 12.5ul	5,444
20350-HUD	Assy,Modif. Ejector Sleeve30ul	4,052
20352-HUD	Assy,Modif.Ejctr Slv 30ul Imp2	4,052
20368-HUD	Piston, 325ul	3,672
20370-HUD	Oring, 325ul 5747 Buna	2,026
20374-HUD	Assy, Mod. Sleeve/O Ring 325ul	3,545
203X-BU-HUD	Battery upgrade kit,Matrix Equalizer 96	46,467
203X-HK-HUD	Housing kit, Matrix Equalizer 96	27,095
20426-HUD	Cylinder, 250ul Grey Shorty	2,026
20428-HUD	Ejector, 250ul Grey Shorty	2,026
20432-HUD	Cylinder, Grey 1250 Shorty	2,026
20436-HUD	Ejector, Grey 1250 Shorty	3,165
20438-HUD	Piston, 1250ul Shorty	6,204
20440-HUD	Sleeve, O-Ring 1250ul Shorty	5,191
20458-HUD	Assy, Cover Print Shorty Imp2	12,408
20507-HUD	Spacer, .25 ODx .140 ID x 5/16	2,026
20562-HUD	Assy,Mod Ejector Shorty, Imp2	2,785
2092MX	BATTERIES,RECHARGBL NIMH IMP2	11,648
210099-VAN	Screw M2,5x6 DIN 7985 A2 PZ	1,393
213X-BU-HUD	Battery upgr.kit,MatrixEqualizer384 8-ch	46,467
213X-HK-HUD	Housing kit, Matrix Equalizer 384 8-ch	30,514
2201030500-VAN	50 pcs 1030500, O-ring 2,3x1,0	8,863
2202660-VAN	Piston assy 40-200	10,509
2203130-VAN	Grease tube, 0.5g	1,013
2204780-VAN	Handle core 5ul Fixed, Colour	14,687
2204790-VAN	Handle core 10ul Fixed, Colour	14,687
2204800-VAN	Handle core 20ul Fixed, Colour	14,687
2204810-VAN	Handle core 25ul Fixed, Colour	14,687
2204820-VAN	Handle core 50ul Fixed, Colour	14,687
2204840-VAN	Handle core 200ul Fixed, Colour	14,687
2204850-VAN	Handle core 250ul Fixed, Colour	14,687
2204860-VAN	Handle core 500ul Fixed, Colour	14,687
2205080-VAN	Body 300ul, 4ch Colour	10,002
2205511-VAN	Handle core 2ml Fixed HACH LANGE	15,700

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2205620-VAN	Handle core 0.2-1ml HACH LANGE	15,700
2205900-VAN	Module 10ul 8ch, Digital	1,17,117
2205910-VAN	Module 50ul 8ch, Digital	1,17,117
2205930-VAN	Module 50ul 12ch, Digital	1,43,832
2205940-VAN	Module 300ul 12ch, Digital	1,43,832
2206200-VAN	Handle 1ul Fixed, Digital	19,752
2206210-VAN	Handle 2ul Fixed, Digital	19,752
2206220-VAN	Handle 5ul Fixed, Digital	19,752
2206230-VAN	Handle 10ul Fixed, Digital	19,752
2206240-VAN	Handle 20ul Fixed, Digital	19,752
2206250-VAN	Handle 25ul Fixed, Digital	19,752
2206260-VAN	Handle 50ul Fixed, Digital	19,752
2206280-VAN	Handle 200ul Fixed, Digital	19,752
2206300-VAN	Handle 500ul Fixed, Digital	19,752
2206310-VAN	Handle 1000ul Fixed, Digital	19,752
2206320-VAN	Handle 2ml Fixed, Digital	19,752
2206330-VAN	Handle 3ml Fixed, Digital	19,752
2206340-VAN	Handle 5ml Fixed, Digital	19,752
2206650-VAN	Handle Mechanism Fisher 0.5 - 10µl	23,043
2206670-VAN	Handle Mechanism Fisher 20 - 200µl	23,043
2206690-VAN	Handle Mechanism Fisher 1 - 5ml	23,043
2206700-VAN	Handle Mechanism Fisher 5 - 50µl	23,043
2206710-VAN	Handle Mechanism Fisher 50 - 300µl	23,043
2206720-VAN	Piston Assembly 5ml Fisher	9,116
2206730-VAN	Piston Assembly 10ml Fisher	9,116
2206750-VAN	Module Fisher FP-Digital MCP8 5 - 50 µl	1,13,698
2206760-VAN	Module Fisher FP-Digital MCP8 50 - 300 µ	1,13,698
2206770-VAN	Module Fisher FP-Digital MCP12 5 - 50 µl	1,33,196
2206780-VAN	Module Fisher FP-Digital MCP12 50 - 300	1,33,196
2206910-VAN	Module 10ul 12ch, Digital	1,17,117
2207020-VAN	Module 50ul 16ch, Digital	1,17,117
2207150-VAN	Handle Mechanism Fisher 100 - 1000µl	22,790
2207160-VAN	Handle Mechanism Fisher 5 - 50µl	22,790
2207170-VAN	Handle Mechanism Fisher 0.2 - 2µl	22,790
2207180-VAN	Module Fisher FP-Digital MCP8 0.5 - 10 µ	1,13,065
2207190-VAN	Module Fisher FP-Digital MCP12 0.5 - 10	1,32,690
2207360-VAN	Handle 0.2 - 2 µl Fisher FP II	15,700
2207370-VAN	Handle 0.5 - 10 µl Fisher FP II	15,700
2207380-VAN	Handle 2-20µl Fisher FP II	15,700
2207390-VAN	Handle 5 - 50 µl Fisher FP II	15,700
2207400-VAN	Handle 10-100µl Fisher FP II	15,700
2207410-VAN	Handle 20-200µl Fisher FP II	15,700
2207420-VAN	Handle 100-1000µl Fisher FP II	15,700
2207430-VAN	Handle 200 - 1000 µl Fisher FP II	15,700
2207440-VAN	Handle 1000 - 5000µl Fisher FP II	15,700
2207450-VAN	Handle 2000 - 10000µl Fisher FP II	15,700
2207460-VAN	Handle 50-300µl Fisher FP II	15,700
2207990-VAN	Piston assy 10ul, Novus	3,545
2208490-VAN	Handle 10ml Fixed, Focus	30,893
2208500-VAN	Handle 5ml Fixed, Focus	30,893
2208510-VAN	Handle 3ml Fixed, Focus	30,893
2208520-VAN	Handle 2ml Fixed, Focus	30,893
2208540-VAN	Handle 500ul Fixed, Focus	30,893
2208550-VAN	Handle 250ul Fixed, Focus	30,893
2208560-VAN	Handle 200ul Fixed, Focus	30,893
2208570-VAN	Handle 100ul Fixed, Focus	30,893
2208580-VAN	Handle 50ul Fixed, Focus	30,893
2208590-VAN	Handle 25ul Fixed, Focus	30,893
2208600-VAN	Handle 20ul Fixed, Focus	30,893

Cat. No.	Description	Price ₹
2208610-VAN	Handle 10ul Fixed, Focus	30,893
2208620-VAN	Handle 5ul Fixed, Focus	30,893
2208630-VAN	Handle 2ul Fixed, Focus	30,893
2208640-VAN	Handle 1ul Fixed, Focus	30,893
2208690-VAN	Module 10ul 8ch MCP, Focus	1,36,235
2208700-VAN	Module 10ul 12ch MCP, Focus	1,68,521
2208710-VAN	Module 50ul 8ch MCP, Focus	1,36,235
2208720-VAN	Module 50ul 12ch MCP, Focus	1,68,521
2208730-VAN	Module 300ul 8ch MCP, Focus	1,36,235
2208740-VAN	Module 300ul 12ch MCP, Focus	1,68,521
2208750-VAN	Module 50ul 16ch MCP, Focus	1,68,521
2208760-VAN	Piston holder 8ch MCP, Focus	6,837
2208770-VAN	Piston holder 12ch MCP, Focus	6,837
2208840-VAN	Locking pieces (2pcs) MCP, Focus	3,019
2208880-VAN	Piston assy 5-50ul MCP, Focus	7,597
2208900-VAN	Piston assy 0.5-5ul, Focus STD	3,545
2208920-VAN	Piston assy 3-30ul, Focus STD	3,545
2209230-VAN	Module 1-10ul 8ch, MCP+ Focus	1,40,033
2209240-VAN	Module 1-10ul 12ch, MCP+ Focus	1,68,521
2209250-VAN	Module 5-50ul 8ch, MCP+ Focus	1,36,108
2209260-VAN	Module 5-50ul 12ch, MCP+ Focus	1,68,521
2209270-VAN	Module 30-300ul 8ch, MCP+ Focus	1,36,108
2209280-VAN	Module 30-300ul 12ch, MCP+ Focus	1,68,521
2209290-VAN	Module 5-50ul 16ch, MCP+ Focus	1,68,521
2209500-VAN	Module 1-10ul Micro, Novus	26,082
2209510-VAN	Module 1-10ul, Novus	26,082
2209520-VAN	Module 5-50ul Micro, Novus	26,082
2209530-VAN	Module 5-50ul, Novus	26,082
2209540-VAN	Module 10-100ul, Novus	26,082
2209550-VAN	Module 30-300ul, Novus	26,082
2209560-VAN	Module 100-1000ul, Novus	26,082
2209570-VAN	Module 0.5-5ml, Novus	30,387
2209580-VAN	Module 1-10ml, Novus	30,387
22096101-VAN	Main CB assy 1-10ul Micro, Novus	42,542
22096102-VAN	Main CB assy 1-10ul Novus	42,542
22096103-VAN	Main CB assy 5-50ul Micro, Novus	42,542
22096104-VAN	Main CB assy 5-50ul, Novus	42,542
22096105-VAN	Main CB assy 10-100ul, Novus	42,542
22096106-VAN	Main CB assy 30-300ul, Novus	42,542
22096107-VAN	Main CB assy 100-1000ul, Novus	42,542
22096108-VAN	Main CB assy 0.5-5ml, Novus	42,542
22096109-VAN	Main CB assy 1-10ml, Novus	42,542
22096111-VAN	Main CB assy 1-10ul 8ch, Novus	42,542
22096112-VAN	Main CB assy 1-10ul 12ch, Novus	42,542
22096113-VAN	Main CB assy 5-50ul 8ch, Novus	42,542
22096114-VAN	Main CB assy 5-50ul 8ch, Novus	42,542
22096115-VAN	Main CB assy 30-300ul 8ch, Novus	42,542
22096117-VAN	Main CB assy 5-50ul 16ch, Novus	42,542
2209710-VAN	Opto CB assy, Novus	10,002
2209800-VAN	Module 1-10ul 8ch, Novus	1,36,108
2209810-VAN	Module 1-10ul 12ch, Novus	1,68,521
2209820-VAN	Module 5-50ul 8ch, Novus	1,36,108
2209830-VAN	Module 5-50ul 12ch, Novus	1,68,521
2209840-VAN	Module 30-300ul 8ch, Novus	1,36,108
2209850-VAN	Module 30-300ul 12ch, Novus	1,68,521
2209860-VAN	Module 5-50ul 16ch, Novus	1,68,521
2209870-VAN	Piston assy 10ul MCP, Novus	7,470
2209880-VAN	Piston assy 300ul MCP, F	7,597
2209930-VAN	Module 1200ul 8ch, Novus	1,68,521

Cat. No.	Description	Price ₹
2209940-VAN	Main switch assy	45,707
2209950-VAN	Main CB assy, Novus BL (no SW)	38,617
22099501-VAN	Main CB assy 1-10ul Micro, Novus BL	42,542
22099502-VAN	Main CB assy 1-10ul Novus BL	42,542
22099503-VAN	Main CB assy 5-50ul Micro, Novus BL	42,542
22099504-VAN	Main CB assy 5-50ul, Novus BL	42,542
22099508-VAN	Main CB assy 0.5-5ml, Novus BL	42,542
22099509-VAN	Main CB assy 1-10ml, Novus BL	42,542
22099511-VAN	Main CB assy 1-10ul 8ch, Novus BL	42,542
22099512-VAN	Main CB assy 1-10ul 12ch, Novus BL	42,542
22099513-VAN	Main CB assy 5-50ul 8ch, Novus BL	42,542
22099514-VAN	Main CB assy 5-50ul 8ch, Novus BL	42,542
22099517-VAN	Main CB assy 5-50ul 16ch, Novus BL	42,542
2209980-VAN	Piston assy 10ul 16ch F-series	2,279
2210000-VAN	Handle Matrix Manual 1-10µl	25,702
2210010-VAN	Tip cone assy Matrix Manual SCP 1-10µl	11,648
2210020-VAN	Handle Matrix Manual 10-100µl	25,702
2210030-VAN	Tip cone assy Matrix Manual SCP 10-100µl	11,648
2210040-VAN	Handle Matrix Manual 20-200µl	25,702
2210050-VAN	Tip cone assy Matrix Manual SCP 20-200µl	11,648
2210060-VAN	Handle Matrix Manual 100-1000µl	25,702
2210070-VAN	Tip cone assy Matrix Manual SCP 100-1000	15,700
2210080-VAN	Handle Matrix Manual 5-50µl	25,702
2210090-VAN	Handle Matrix Manual 30-300µl	25,702
2210100-VAN	Handle 1-10ul universal, F3	25,576
2210110-VAN	Handle 2-20ul universal, F3	25,576
2210120-VAN	Handle 10-100ul, F3	25,576
2210130-VAN	Handle 20-200ul, F3	25,069
2210140-VAN	Handle 100-1000ul, F3	25,576
22101440-VAN	Tip cone assy 200ul, A2	11,648
2210150-VAN	Handle 1-10ml, F3	25,576
2210160-VAN	Handle 5ul Fixed, F3	15,447
2210170-VAN	Handle 10ul Fixed, F3	15,447
2210180-VAN	Handle 25ul Fixed, F3	15,447
2210190-VAN	Handle 50ul Fixed, F3	15,447
2210200-VAN	Handle 100ul Fixed, F3	15,447
2210210-VAN	Handle 250ul Fixed, F3	15,447
2210220-VAN	Handle 500ul Fixed, F3	15,447
2210230-VAN	Handle 1000ul Fixed, F3	15,447
2210240-VAN	Tip cone assy 10ul universal, F3	11,902
2210250-VAN	Tip cone assy 20ul universal, F3	11,902
2210260-VAN	Tip cone assy 100ul, F3	11,902
2210270-VAN	Tip cone assy 200ul, F3	11,648
2210280-VAN	Tip cone assy 1000ul, F3	11,902
2210290-VAN	Tip cone assy 10ml, F3	11,902
2210300-VAN	Piston 10ul F-series	3,545
2210310-VAN	Piston assy 20ul F-series	3,545
2210380-VAN	Tip cone assy 10ul Micro, F3	11,902
2210390-VAN	Tip cone assy 20ul Micro, F3	11,902
2210430-VAN	Handle 1-10ul Micro, F3	25,576
2210440-VAN	Handle 2-20ul Micro, F3	25,576
2210450-VAN	Handle 1ul Fixed, F3	15,447
2210460-VAN	Cap yellow, F3	929
2210470-VAN	Cap blue, F3	1,266
2210480-VAN	Cap red, F3	1,266
2210490-VAN	Cap pink, F3	1,266
2210500-VAN	Cap turquoise, F3	1,266
2210510-VAN	Handle 1µl Fisher FP II Fixed Volume	19,245
2210520-VAN	Handle 2µl Fisher FP II Fixed Volume	19,245

Cat. No.	Description	Price ₹
2210530-VAN	Handle 5 µl Fisher FP II Fixed Volume	19,245
2210540-VAN	Handle 10 µl Fisher FP II Fixed Volume	19,245
2210550-VAN	Handle 20 µl Fisher FP II Fixed Volume	19,245
2210560-VAN	Handle 25 µl Fisher FP II Fixed Volume	19,245
2210570-VAN	Handle 50 µl Fisher FP II Fixed Volume	19,245
2210580-VAN	Handle 100 µl Fisher FP II Fixed Volume	19,245
2210590-VAN	Handle 200 µl Fisher FP II Fixed Volume	19,245
2210600-VAN	Handle 250µl Fisher FP II Fixed Volume	19,245
2210610-VAN	Handle 500µl Fisher FP II Fixed Volume	19,245
2210620-VAN	Handle 1000µl Fisher FP II Fixed Volume	19,245
2210630-VAN	Handle 2ml Fisher FP II Fixed Volume	19,245
2210640-VAN	Handle 3ml Fisher FP II Fixed Volume	19,245
2210650-VAN	Handle 5ml Fisher FP II Fixed Volume	19,245
2210660-VAN	Handle 10ml Fisher FP II Fixed Volume	19,245
2210670-VAN	Cap dark blue, F3	1,266
2210680-VAN	Module Matrix Manual MCP8 1-10µl	1,51,429
2210690-VAN	Module Matrix Manual MCP12 1-10µl	1,51,429
2210860-VAN	Module Matrix Manual MCP8 5-50µl	1,51,429
2210870-VAN	Module Matrix Manual MCP12 5-50µl	1,51,429
2210880-VAN	Module Matrix Manual MCP8 30-300µl	1,30,031
2210890-VAN	Module Matrix Manual MCP12 30-300µl	1,51,429
2210930-VAN	Module Matrix Manual MCP16 5-50µl	1,30,031
2211370-VAN	Handle 1-10ul, A2	15,700
2211380-VAN	Tip cone assy 10ul, A2	11,648
2211390-VAN	Handle 2-20ul, A2	15,700
2211400-VAN	Tip cone assy 20ul, A2	11,648
2211410-VAN	Handle 10-100ul, A2	15,700
2211420-VAN	Tip cone assy 100ul, A2	11,648
2211430-VAN	Handle 20-200ul, A2	15,700
2211450-VAN	Handle 100-1000ul, A2	15,700
2211460-VAN	Tip cone assy 1000ul, A2	11,648
2211470-VAN	Handle 1-10ml, A2	15,700
2211480-VAN	Tip cone assy 10ml, A2	11,648
2211490-VAN	Piston assy 1-10ml, A2	10,509
2211860-VAN	Piston assy MCP 10ul F-series	2,279
2211870-VAN	Piston 2ul F-series	3,545
2211880-VAN	Piston 5ul F-series	3,545
2212080-VAN	Tip ejector pusher upper part F1	3,948
2212081-VAN	Tip ejector pusher upper part F1-CT	4,305
2212250N-VAN	Tip cone assy 5ml, F1 Locked	11,395
2212260N-VAN	Tip cone assy 10ml, F1 Locked	11,395
2212330N-VAN	Module 10ul 8ch, F1 Locked	1,17,496
2212340N-VAN	Module 10ul 12ch, F1 Locked	1,28,132
2212350N-VAN	Module 50ul 8ch, F1 Locked	1,17,496
2212360N-VAN	Module 50ul 12ch, F1 Locked	1,28,132
2212370N-VAN	Module 100ul 8ch, F1 Locked	1,17,496
2212380N-VAN	Module 100ul 12ch, F1 Locked	1,28,132
2212390N-VAN	Module 300ul 8ch, F1 Locked	1,17,496
2212400N-VAN	Module 300ul 12ch, F1 Locked	1,28,132
2212410N-VAN	Module 10ul 16ch, F1 Locked	1,28,132
2212420N-VAN	Module 50ul 16ch, F1 Locked	1,25,346
2212600-VAN	Piston assy 5ml F1	6,964
2212610-VAN	Module Matrix Manual MCP16 1-10µl	1,51,429
2212630-VAN	Tip cone assy Matrix MCP10µl 12pcs	17,599
2212640-VAN	Tip cone assy Matrix MCP50µl 12pcs	17,599
2212650-VAN	Tip cone assy Matrix MCP10µl-16ch 8pcs	17,599
2212660-VAN	Tip cone assy Matrix MCP50µl-16ch 8pcs	17,599
2212720-VAN	Main CB, Novus BL HD (no SW)	38,237
22127201-VAN	Main CB Assy Novus SCP 1-10ul Micro BL H	38,237

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
22127202-VAN	Main CB Assy Novus SCP 1-10ul BL HD	38,237
22127203-VAN	Main CB Assy Novus SCP 5-50ul Micro BL H	38,237
22127205-VAN	Main CB Assy Novus SCP 10-100ul BL HD	38,237
22127207-VAN	Main CB Assy Novus SCP 100-1000ul BL HD	38,237
22127208-VAN	Main CB Assy Novus SCP 0,5-5ml BL HD	38,237
22127209-VAN	Main CB Assy Novus SCP 1-10ml BL HD	38,237
22127211-VAN	Main CB Assy Novus MCP8 1-10ul BL HD	38,237
22127212-VAN	Main CB Assy Novus MCP12 1-10ul BL HD	38,237
22127213-VAN	Main CB Assy Novus MCP8 5-50ul BL HD	38,237
22127214-VAN	Main CB Assy Novus MCP12 5-50ul BL HD	38,237
22127215-VAN	Main CB Assy Novus MCP8 30-300ul BL HD	38,237
22127216-VAN	Main CB Assy Novus MCP12 30-300ul BL HD	38,237
22127217-VAN	Main CB Assy Novus MCP16 5-50ul BL HD	38,617
22127218-VAN	Main CB Assy Novus MCP8 1200ul BL HD	38,237
22127221-VAN	Main CB 20-300ul 8ch, Novus i, Spare par	37,731
22127222-VAN	Main CB 20-300ul 12ch, Novus i, Spare pa	37,731
2212830-VAN	Tip Ejector 1-10ul 8ch F1	6,204
2212840-VAN	Tip Ejector 1-10ul 12ch F1	6,204
2212850-VAN	Tip Ejector 8ch F1	6,204
2212860-VAN	Tip Ejector 12ch F1	6,204
2212880-VAN	Handle 30-300ul F3	25,576
2212890-VAN	Module 50ul 8ch F3	1,18,636
2212900-VAN	Module 50ul 12ch F3	1,32,183
2212910-VAN	Module 300ul 8ch F3	1,20,915
2212920-VAN	Module 300ul 12ch F3	1,32,183
2212930-VAN	Cap orange F3	1,266
2212940-VAN	Handle 5-50ul Micro, F3	25,576
2212950-VAN	Tip cone assy 50ul Micro, F3	11,269
2212960-VAN	Handle 5-50ul, F3	25,576
2212970-VAN	Tip cone assy 50ul Universal, F3	11,269
2212990-VAN	Tip cone assy 50ul Micro, F2	11,142
2213010-VAN	Tip cone assy 50ul Universal, F2	11,269
2213020-VAN	Handle 5-50ul Micro, F1	26,715
2213030-VAN	Tip cone assy 50ul Micro, F1	11,269
2213040-VAN	Handle 5-50ul universal, F1	26,715
2213050-VAN	Tip cone assy 50ul universal, F1	11,269
2213060-VAN	Piston assy MCP 100ul F-series	2,279
2213090-VAN	Handle 20ul Fixed, F1	18,485
2213100-VAN	Handle 200ul Fixed, F1	18,359
2213110-VAN	Handle 20ul Fixed, F2	15,447
2213120-VAN	Handle 200ul Fixed, F2	15,194
2213160-VAN	Handle 0,2-2ul Micro F2	25,576
2213170-VAN	Handle 0,5-5ul Micro F2	25,069
2213180-VAN	Handle 1-10ul Micro F2	25,576
2213190-VAN	Handle 1-10ul Universal F2	25,576
2213200-VAN	Handle 2-20ul Micro F2	25,576
2213210-VAN	Handle 2-20ul Universal F2	25,576
2213220-VAN	Handle 10-100ul F2	25,576
2213230-VAN	Handle 20-200ul F2	25,069
2213240-VAN	Handle 100-1000ul F2	25,576
2213250-VAN	Handle 0,5-5ml F2	25,069
2213260-VAN	Handle 1-10ml F2	25,576
2213270-VAN	Handle 5-50ul Universal F2	25,576
2213280-VAN	Handle 30-300ul F2	25,576
2213290-VAN	Handle 10ul 16ch F2	25,576
2213300-VAN	Handle 5-50ul Micro F2	25,576
2213330-VAN	Handle 1ul Fixed F2	15,447
2213340-VAN	Handle 5ul Fixed F2	15,447
2213350-VAN	Handle 10ul Fixed F2	15,447

Cat. No.	Description	Price ₹
2213360-VAN	Handle 25ul Fixed F2	15,447
2213370-VAN	Handle 50ul Fixed F2	15,447
2213380-VAN	Handle 100ul Fixed F2	15,447
2213390-VAN	Handle 250ul Fixed F2	15,194
2213400-VAN	Handle 500ul Fixed F2	15,194
2213410-VAN	Handle 1000ul Fixed F2	15,447
2213420-VAN	Handle 2ml Fixed F2	15,194
2213430-VAN	Handle 3ml Fixed F2	15,447
2213440-VAN	Handle 5ml Fixed F2	15,447
2213450-VAN	Handle 10ml Fixed F2	15,447
2213620-VAN	Module 10ul 8ch F1-CT	93,187
2213620N-VAN	Module 10ul 8ch F1-CT Grey	90,275
2213630-VAN	Module 50ul 8ch F1-CT	91,288
2213630N-VAN	Module 50ul 8ch F1-CT Grey	88,755
2213640-VAN	Module 100ul 8ch F1-CT	93,187
2213640N-VAN	Module 100ul 8ch F1-CT Grey	90,275
2213650-VAN	Module 300ul 8ch F1-CT	93,187
2213650N-VAN	Module 300ul 8ch F1-CT Grey	90,275
2213660-VAN	Module 10ul 12ch F1-CT	1,11,546
2213660N-VAN	Module 10ul 12ch F1-CT Grey	1,08,380
2213670-VAN	Module 50ul 12ch F1-CT	1,11,546
2213670N-VAN	Module 50ul 12ch F1-CT Grey	1,08,380
2213680-VAN	Module 100ul 12ch F1-CT	1,11,546
2213680N-VAN	Module 100ul 12ch F1-CT Grey	1,08,380
2213690-VAN	Module 300ul 12ch F1-CT	1,11,925
2213690N-VAN	Module 300ul 12ch F1-CT Grey	10,889
2213740-VAN	Piston assy 10ul MCP F1-CT	2,152
2213750-VAN	Piston assy 50ul MCP F1-CT	2,152
2213770-VAN	Piston assy 300ul MCP F1-CT	2,152
2213780-VAN	Tip ejector assy 1-300/8-ch F1-CT	5,571
2213780N-VAN	Tip ejector assy 1-300/8-ch F1-CT Grey	5,444
2213790-VAN	Tip ejector assy 1-300/12-ch F1-CT	5,571
2213790N-VAN	Tip ejector assy 1-300/12-ch F1-CT Grey	5,444
2213940-VAN	Handle 1-10ml, Well	15,700
2213950-VAN	Handle 100-1000ul, Well	15,700
2213960-VAN	Handle 20-200ul, Well	15,700
2213970-VAN	Handle 2-20ul, Well	15,700
2213980-VAN	Handle 1-10ul, Well	15,700
2214000-VAN	Handle 1-10ul, F1-CT	18,865
2214000S-VAN	HANDLE 1-10UL, F1-CT SLIM	12,281
2214010-VAN	Handle 2-20ul, F1-CT	18,865
2214010S-VAN	HANDLE 2-20UL, F1-CT SLIM	12,281
2214020-VAN	Handle 5-50µl, F1-CT	18,865
2214020S-VAN	HANDLE 5-50?L, F1-CT SLIM	12,281
2214030-VAN	Handle 10-100ul, F1-CT	18,865
2214030S-VAN	HANDLE 10-100UL, F1-CT SLIM	12,281
2214040-VAN	Handle 20-200ul, F1-CT	18,865
2214040S-VAN	HANDLE 20-200UL, F1-CT SLIM	12,281
2214050-VAN	Handle 30-300ul, F1-CT	18,865
2214050S-VAN	HANDLE 30-300UL, F1-CT SLIM	12,281
2214060-VAN	Handle 100-1000ul, F1-CT	18,865
2214070-VAN	Handle 1ul Fixed, F1-CT	16,966
2214070S-VAN	HANDLE 1UL FIXED, F1-CT SLIM	10,889
2214080-VAN	Handle 5ul Fixed, F1-CT	16,966
2214080S-VAN	HANDLE 5UL FIXED, F1-CT SLIM	10,889
2214090-VAN	Handle 10ul Fixed, F1-CT	16,966
2214090S-VAN	HANDLE 10UL FIXED, F1-CT SLIM	10,889
2214100-VAN	Handle 20ul Fixed, F1-CT	16,966
2214100S-VAN	HANDLE 20UL FIXED, F1-CT SLIM	10,889

Cat. No.	Description	Price ₹
2214110-VAN	Handle 25ul Fixed, F1-CT	16,966
2214110S-VAN	HANDLE 25UL FIXED, F1-CT SLIM	10,889
2214120-VAN	Handle 50ul Fixed, F1-CT	16,966
2214120S-VAN	HANDLE 50UL FIXED, F1-CT SLIM	10,889
2214130-VAN	Handle 100ul Fixed, F1-CT	16,966
2214130S-VAN	HANDLE 100UL FIXED, F1-CT SLIM	10,889
2214140-VAN	Handle 200ul Fixed, F1-CT	16,966
2214140S-VAN	HANDLE 200UL FIXED, F1-CT SLIM	10,889
2214150-VAN	Handle 250ul Fixed, F1-CT	16,966
2214150S-VAN	HANDLE 250UL FIXED, F1-CT SLIM	10,889
2214160-VAN	Handle 500ul Fixed, F1-CT	16,966
2214170-VAN	Handle 1000ul Fixed, F1-CT	16,966
2214180-VAN	Tip cone assy 10ul, F1-CT	11,269
2214190-VAN	Tip cone assy 20ul, F1-CT	11,269
2214200-VAN	Tip cone assy 5-50µl F1-CT	11,269
2214210-VAN	Tip cone assy 100ul, F1-CT	11,269
2214220-VAN	Tip cone assy 200ul, F1-CT	11,269
2214230-VAN	Tip cone assy 300ul, F1-CT	11,269
2214240-VAN	Tip cone assy 1000ul, F1-CT	11,269
2214300-VAN	Piston assy 10ul F1-CT	3,165
2214310-VAN	Piston assy 20ul F1-CT	3,165
2214320-VAN	Tip-Fitting assy 300 F1-CT	2,152
2214330-VAN	Tip-Fitting assy 1000 F1-CT	2,152
2214390-VAN	Tip cone assy 10ul, 12pcs F1-CT	15,447
2214400-VAN	Tip cone assy 50ul, 12pcs F1-CT	15,447
2214410-VAN	Tip cone assy 100ul, 12pcs F1-CT	15,447
2214420-VAN	Tip cone assy 300ul, 12pcs F1-CT	15,447
2214450-VAN	Tip cone assy 2ul, FB3	11,648
2214460-VAN	Tip cone assy 5ul, FB3	11,648
2214470-VAN	Tip cone assy 10ul, FB3	11,648
2214480-VAN	Tip cone assy 20ul, FB3	11,648
2214490-VAN	Tip cone assy 50ul, FB3	11,648
2214500-VAN	Tip cone assy 100ul, FB3	11,648
2214510-VAN	Tip cone assy 200ul, FB3	11,648
2214520-VAN	Tip cone assy 1000ul, FB3	11,648
2214530-VAN	Tip cone assy 5ml, FB3	11,648
2214540-VAN	Tip cone assy 10ml, FB3	11,648
2214550-VAN	Cap Blue FB3	1,393
2214560-VAN	Handle 1-10ul Micro, FB3	24,056
2214580-VAN	Handle 0,2-2ul Micro, FB3	25,576
2214590-VAN	Handle 0,5-5ul Micro, FB3	25,576
2214600-VAN	Handle 5-50ul, FB3	24,056
2214610-VAN	Handle 10-100ul , FB3	24,056
2214620-VAN	Handle 20-200ul , FB3	24,056
2214630-VAN	Handle 100-1000ul , FB3	24,056
2214640-VAN	Handle 0,5-5ml , FB3	25,576
2214650-VAN	Handle 1-10ml, FB3	24,056
2214660-VAN	Handle 2-20ul, FB3	24,056
2214670-VAN	Module 1-10ul Micro 8ch, FB3	94,959
2214680-VAN	Module 5-50ul 8ch, FB3	94,959
2214690-VAN	Module 10-100ul 8ch, FB3	94,959
2214700-VAN	Module 30-300ul 8ch, FB3	94,959
2214710-VAN	Module 1-10ul Micro 12ch, FB3	1,03,189
2214720-VAN	Module 5-50ul 12ch, FB3	1,03,189
2214730-VAN	Module 10-100ul 12ch, FB3	1,03,189
2214740-VAN	Module 30-300ul 12ch, FB3	1,03,189
2214750-VAN	Handle 30-300ul, FB3	24,056
2214770-VAN	Cap green, F3	1,646
2214780-VAN	Handle 0.5-5ml, F3	25,576

Cat. No.	Description	Price ₹
2214800-VAN	Tip cone assy 5ml, F3	10,509
2214820-VAN	Main PCB assy w display E1	43,048
2214830-VAN	Cylinder Block 300 12ch E1	20,005
2214835-VAN	Cylinder Block 300 8ch E1	20,005
2214860-VAN	Cylinder Block 850 12ch E1	21,524
2214890-VAN	Cylinder Block 1250 8ch E1	20,005
2214920-VAN	Tip Fitting 300 O-ring 12pcs	2,026
2214930-VAN	Tip Fitting 300 O-ring 3pcs	1,013
2214945-VAN	Tip Fitting O-ring 12pcs 1250ul E1	3,600
2214970-VAN	Scale Assy 3 (9-14.2) orange E1	6,837
2215020-VAN	Cam Shaft Assy E1	3,545
2215030-VAN	Scale Assy 1 (4.5-14.2) pink E1	6,837
2215060-VAN	Tip Ejector 300 Assy E1	1,013
2215070-VAN	Tip Ejector 1250 Assy E1	1,013
2215100-VAN	Scale Assy 2 (4.5-9) pink E1	6,837
2215180-VAN	Motor Assy MCP E1	26,842
2215190-VAN	Battery Lid Assy grey E1	2,785
2215260-VAN	Cylinder Block 12.5 8ch E1	20,005
2215270-VAN	Cylinder Block 12.5 12ch E1	20,005
2215280-VAN	Cylinder Block 12.5 16ch E1	20,005
2215300-VAN	Cylinder Block 125 16ch E1	20,005
2215310-VAN	Cylinder Block 125 12ch E1	20,005
2215320-VAN	Cylinder Block 125 8ch E1	20,005
2215360-VAN	Cylinder Block 30 8ch E1	20,005
2215370-VAN	Cylinder Block 30 12ch E1	20,005
2215380-VAN	Cylinder Block 30 16ch E1	20,005
2215430-VAN	Ejector rod assy 1 E1	2,785
2215440-VAN	Ejector rod assy 2 E1	2,785
2215460-VAN	Cylinder Block 1250 6ch E1	20,005
2215480-VAN	Scale Assy 4 (9-19.8) 6ch E1	6,837
2215520-VAN	Handle 0.5-5ml, Well	15,700
2215530-VAN	Tip cone assy 5ml Well	11,648
2215540-VAN	Tip Fitting 1000 O-ring 3pcs	1,013
2215550-VAN	Tip cone assy 2ul, F3	10,509
2215560-VAN	Handle 0.2-2ul Micro F3	25,576
2215570-VAN	Tip cone assy 1250ul SCP E1	12,281
2215580-VAN	Tip cone assy 300ul SCP E1	12,281
2215590-VAN	Tip cone assy 125ul SCP E1	12,281
2215610-VAN	Tip cone assy 12.5ul SCP E1	12,281
2215640-VAN	Battery assy E1	2,152
2215650-VAN	Motor Assy SCP E1	13,801
2215740-VAN	Scale Assy 3 (9-14.2) yellow E1	20,005
2215750-VAN	Scale Assy 3 (9-14.2) turquoise E1 E1	20,005
2215760-VAN	Scale Assy 1 (4.5-14.2) violet E1	6,837
2215770-VAN	Scale Assy 1 (4.5-14.2) yellow E1	6,837
2215780-VAN	Scale Assy 2 (4.5-9) violet E1	6,837
2215790-VAN	Scale Assy 2 (4.5-9) yellow E1	6,837
2215870-VAN	Tip Fitting tool E1	1,013
2215910-VAN	Screw set SCP E1	1,646
2215920-VAN	Screw set MCP handle E1	1,646
2215930-VAN	Tube set 12.5-30 E1 (16 pcs)	15,953
2215940-VAN	Tube set 125-1250 E1 (16 pcs)	15,953
2215950-VAN	TF Assy 8ch Fix 384 E1	12,281
2215960-VAN	TF Assy 12ch Fix 384 E1	12,281
2215970-VAN	TF Assy 16ch Fix 384 E1	12,281
2215980-VAN	TF Assy 8ch Fix 96 E1	27,095
2215990-VAN	TF Assy 12ch Fix 96 E1	27,095
2216000-VAN	TF Assy 8ch 1250 Fix E1	27,095
2216010-VAN	TF Assy 12ch 850 Fix E1	27,095

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2216020-VAN	TF Assy 6ch 1250 Eq E1	27,095
2216030-VAN	TF Assy 8ch 1250 Eq E1	22,876
2216040-VAN	TF Assy 8ch 96 Eq E1	27,095
2216050-VAN	TF Assy 8ch 384 Eq E1	27,095
2216060-VAN	TF Assy 12ch 384 Eq E1	27,095
2216070-VAN	Tip Ejector MCP Assy E1	1,013
2216080-VAN	Tip Cone Assy 10µl Slim F1 CT	11,269
2216080N-VAN	Tip cone assy 10ul Slim, F1-CT Grey	10,889
2216090-VAN	Tip Cone Assy 20µl Slim F1 CT	11,269
2216090N-VAN	Tip cone assy 20ul Slim, F1-CT Grey	10,889
2216100-VAN	Tip Cone Assy 5-50µl Slim F1 CT	11,269
2216100N-VAN	Tip cone assy 5-50µ Slim F1 CT Grey	10,889
2216110-VAN	Tip Cone Assy 100µl Slim F1 CT	11,269
2216110N-VAN	Tip cone assy 100µ Slim F1-CT Grey	10,889
2216120-VAN	Tip Cone Assy 200µl Slim F1 CT	11,269
2216120N-VAN	Tip cone assy 200µl Slim F1-CT Grey	10,889
2216130-VAN	Tip Cone Assy 300µl Slim F1 CT	11,269
2216130N-VAN	Tip cone assy 300µ Slim F1-CT Grey	10,889
2216160-VAN	Tip Fitting 300 Assy 4pcs F1CT E1	8,230
2216170-VAN	Tip Fitting 300 Assy 8pcs F1CT E1	15,953
2216180-VAN	Tip Fitting 300 Assy 12pcs F1CT E1	24,183
2216190-VAN	Tip Fitting 1250 Assy 4pcs F1CT E1	8,230
2216220N-VAN	Tip cone assy 3.5 1000µ F1-CT Grey	10,889
2216250-VAN	Pusher upper part F1 Locked	4,558
2216260-VAN	Pusher upper part F1 CT Locked	4,052
2216300-VAN	Tip Ejector 1-10ul 8ch F1 locked	5,951
2216310-VAN	Tip Ejector 1-10µ 12ch F1 Locked	5,951
2216320-VAN	Tip Ejector 8ch F1 Locked	5,951
2216330-VAN	Tip Ejector 12ch F1 Locked	5,951
22252-HUD	PC Board Multi/16 ch	2,785
22276-HUD	Housing,CellmateII left clear	2,026
22277-HUD	Housing,CellMateII rght clear	2,026
22278-HUD	Gripper,pipette	1,626
22279-HUD	Retainer,filter	1,626
22280-HUD	Pipette gripper housing	1,626
22291-HUD	Trigger, Fill, Cellmate II	1,626
22291-N-VAN	Trigger New, Fill, S1 new	8,245
22294-HUD	PCB,main CellMate II	20,554
22295-HUD	Keypad,rubber CellMate II	2,026
22297-HUD	Lens, CellMate II	2,026
22298-HUD	Backlight,CellMate II	1,626
223X-BU-HUD	BatteryUpgr.kit,MatrixEqualizer384 12-ch	46,467
223X-HK-HUD	Housing kit, Matrix Equalizer 384 12-ch	30,640
22551-HUD	Fitting, Tip 12.5ul Molded	4,052
22552-HUD	Assy, Main Board Single Ch	50,012
22555-HUD	Assy, Cons Cover Imp 2 Multi	59,381
22558-HUD	Assy, Cons Cover, Shorty Imp 2	23,550
22560-HUD	Assy, Cons Cover Single Imp 2	86,603
22578-VAN	Screw,6 x .75 housing plastit	1,266
22590-HUD	Tubing,pvc Cellmate	1,626
22595-VAN	Connector,tube 1/16"	1,646
22596-HUD	Pad,felt adhesive back	2,026
22608-HUD	Tip Fitting 12.5ul Equ. Molded	8,230
22609-HUD	Fitting End 12.5ul Equal. Mold	9,116
22610-HUD	Fitting 30ul Equalizer Molded	2,152
22611-HUD	Fitting End 30ul Equal. Molded	2,785
22613-HUD	Fitting End 125ul Equal. Mold	9,243
22614-HUD	Tip Fitting, 250ul Molded Equa	5,318
22615-HUD	Fitting End 250ul Equal. Mold	2,785

Cat. No.	Description	Price ₹
22616-HUD	Tip Fitting 1250ul Equ Mol	5,318
22617-HUD	Fitting End 1250ul Equal. Mold	2,026
22640-VAN	Valve Assy with triggers, S1 new	11,269
22641-HUD	Assy,valve/trigger	1,626
22641-N-VAN	Assy, valve body, S1 new	14,560
22642-HUD	Assy,motor/pump	5,922
22643-HUD	Cable,motor assy CellMate II	2,026
22676-HUD	Assy, Manifold Mach. Peek 12ch	80,779
22678-A-VAN	Housing assy, S1 pipet filler, white	10,889
22678-HUD	Housing,CellMate II left white	2,026
22679-HUD	Housing,CellMateII right white	2,026
22680-A -VAN	Housing assy, S1 pipet filler, red	8,610
22680-HUD	HousIng,CellMateII left red	2,026
22681-HUD	Kousing,CellMateII rght red	2,026
22682-A-VAN	Housing assy, S1 pipet filler, green	3,798
22682-HUD	Housing,CellMateII left green	2,026
22683-HUD	Housing,CellMateII rght green	2,026
22684-A-VAN	Housing assy, S1 pipet filler, blue	3,798
22684-HUD	Housing,CellMateII left blue	2,026
22685-HUD	Housing,CellMateII rght blue	2,026
22687-HUD	Spring, Cellmate II	2,026
22688-VAN	BATTERY, LITHIUM W/CONN. FP	6,387
22692-HUD	Spacer, Battery, Symetric	2,026
22693-HUD	Battery, Rechargeable NiMH	5,571
22903-VAN	Power supply,universal CellMat	4,685
23075-HUD	Battery,NiMH rechargeable	5,191
23111-HUD	Lithium Ion Driver Bd Zenon Bt	2,026
23165-HUD	Assy, Drive Board Li-Lon Zenon	17,726
23193-HUD	Jack Shroud 16 Channel	3,039
23202-N-VAN	Trigger new, dispense, S1 new	8,245
23202MX	TRIGGER, DISPENSE, CELLMATE II	1,626
23205-HUD	Assy,Piston Adapter. 30ul	4,811
23206-HUD	Assy,Piston Adapter 12.5ul	4,811
23210-HUD	Assy,Piston Adapter 12.5ul	4,811
23217-HUD	Assy,Piston Adptr 12.5ul Short	4,811
23218-HUD	Assy,Piston Adapter 30ul	4,811
23237-HUD	Assy, Console Cover Biolog	61,660
23238-HUD	Assy, PC Board BO 1.3 Biolog	49,379
23239-HUD	Assy Programmed BO 1.3	3,672
23318-HUD	Trigger, Single Channel White	2,026
23319-HUD	Trigger, Ejector Single Ch Wh	2,026
23320-HUD	Housing, Single Channel Blue	4,052
23321-HUD	Console Cover, Single Ch Blue	2,026
23323-HUD	Assy, Console Cover, S Ch Blu	2,785
23324-HUD	Assy, Collet Prtd 250ul S Blue	2,785
23325-HUD	Assy, Collet Prtd 1250ul S Bl	2,785
23326-HUD	Assy, Console Cover Blue Short	35,958
23362-HUD	NiMH Battery Pack 3.6V	15,827
23461-HUD	Assy, Bayer Console Cover	21,271
23468-HUD	Assy, BD Console Cover, Coated	73,055
23469-HUD	Assy, Driver Bd, Coated	32,666
23598-HUD	Assy bd probetec et cvr print	2,026
23599-HUD	Assy bd cnsl cvr new logo	25,196
23600-HUD	Assy bd cnsl cvr new logo coat	79,259
23704-HUD	Assy, cons cvr equalizer print	2,026
25405-HUD	Assy, console cover equalizer	36,971
25412-HUD	Manifold, plate, equalizer	6,077
25795-HUD	Cover, Console, ISC, Printed	2,785
25796-HUD	Prog, Cordless Cover, Console	3,165

Cat. No.	Description	Price ₹
25814-HUD	Impact Box	2,026
25921-HUD	Assy, Console CVR Single Ch	23,423
25927-HUD	Impact Console Cover Assy	22,537
25931-HUD	Shield, P.C. Bd Vinyl	3,165
25975-HUD	Spacer, Battery, Symmetric	2,152
26162-HUD	Spacer, Motor	2,026
26164-HUD	Ejector, 250 & 125ul, ISC	3,545
26166-HUD	Standoff, rnd, 3/16 od x 11/32	2,026
2900580-VAN	Maintenance Pliers	6,710
3300200-VAN	Grease bag, 1g, PI 83-271	1,266
3300210-VAN	Schmiermittel , 45g, Klüberalfa	19,752
412450-VAN	Limiter ring 5ml BioC	2,532
412460-VAN	Limiter ring 10ml BioC	2,912
4421230-VAN	Suction tube 30&60ml	2,912
4580660-VAN	Charger EUR, BioMate	13,674
4580670-VAN	Charger UK, BioMate	13,674
4580680-VAN	Charger USA, BioMate	13,674
4580690-VAN	Charger Japan, BioMate	13,674
4580700-VAN	Charger Australia, BioMate	13,674
9064MX	NOSEPIECE,CELLMATEII	11,142
9068-HUD	POWER SUPPLY, Cellmate 2	6,077
LT0200040	SCREW	1,393
LT0202010	SCREW 2.2 X 6	1,393
LT0202011	SCHRAUBE 2,2X6	1,393
LT0202020	SCREW, 2, 2X8mm BIOCONTROL & STEPPER	1,393
LT0202021	SCREW PLASTITE BN82428 2.2*8	1,393
LT0202040	SCREW, 2, 2X12mm BIOCONTROL	1,393
LT0202041	ASSEMBLY SCREW	1,519
LT0202061	SCREW	1,393
LT0202130	SCHRAUBE 2,2X16	1,393
LT0210088	SCHRAUBE M2X4	1,266
LT0210098	SCHRAUBE M 2,5 X 8	1,393
LT0212181	SCREW	1,393
LT0212281	SCREW	1,393
LT0213218	SCHRAUBE	1,266
LT1006500	Ring	3,545
LT1011371	NAME LABEL	1,393
LT1012200	Isolation sheet Novus	1,266
LT1030010	O RING 50-200UL:FV FV2 VV	1,266
LT1030020	O-RING 200-1000 uL	581
LT1030040	O-RING 5-200 UL	1,266
LT1030070	O-RING	1,519
LT1030090	O-RING 1-5 UL	1,266
LT1030140	O-Ring 4,5 x 1,5 EPDM 70 S	1,393
LT1030160	O-RING 40-200 uL	760
LT1030230	O-RING 16x2,0 EPDM 70S	760
LT1030260	O-RING, 5-300 uL	1,266
LT1030280	O RINGS FOR DRIVE W	1,519
LT1030480	O-RING, 5-50 uL	1,266
LT1030500	O RING, 5-50 uL	760
LT1030510	O-RING 10-100 uL	581
LT1030570	Sealing 0.3-3 ul FP-FOCUS	1,266
LT1030590	O-RING	1,266
LT1030880	O-RING F MC STEPPER	1,266
LT1033050	O-RING 2-10ML	760
LT1033060	O RING, 5-50 uL	760
LT1033070	O-RING 2.9 X 1.78	1,266
LT1033110	O-RING 2-20uL FP DIG	760
LT1033150	O-RING 4 X 1 EPDM	1,266

Cat. No.	Description	Price ₹
LT1033160	O-RING 0.5 X 1.0 EPDM	760
LT1033180	O-RING 4.48 X 1.78 EPDM	1,393
LT1033190	O-RING 1.8 X 1,2 EPDM	1,266
LT1033330	O-RENGAS 4,70X142 EPDM70 SHORE PEROKS	760
LT1050439	THUMB BUTTON (SPECIFY VOL	1,393
LT1050490	THUMB BUTTON	1,266
LT1050500	CALIBRATION SCREW	1,266
LT1050520	STOPPER	1,266
LT1050590	GRIPPY	1,393
LT1050680	HANDLE	5,571
LT1050690	HANDLE 5-50 UL VV	9,749
LT1050700	HANDLE 50-200UL VV	9,749
LT1050710	HANDLE 200-1000	9,749
LT1050720	THUMB BUTTON SHAFT	1,266
LT1050730	T.B. SHAFT 1-5ML OLD	2,279
LT1051010	O-RING CAP (1-5 UL)	1,266
LT1051020	O-RING CAP 5-50 UL	1,266
LT1051030	O-RING CAP 200-1000	1,266
LT1051060	LOWER TIP CONE 1-5 uL	3,165
LT1051080	TIP CONE W/O TIP EJECTOR	8,989
LT1051090	TIP CONE W/O TE	8,989
LT1051100	TIP CONE W/O TE	8,989
LT1051120	TIP CONE 1-5 ML	6,964
LT1051140	TRANSPARENT RING OLD	1,646
LT1051150	LOCKING RING	1,519
LT1051170	TIP CONE 5-50UL W/TE	8,989
LT1051180	TIP CONE 50-200 W/TE	8,989
LT1051190	TIP CONE 200-1000 WTE	8,989
LT1051200	O-RING CAP 50-200	1,266
LT1051210	TE SHAFT 5-2000	5,318
LT1051220	TE SHAFT 200-1000	5,318
LT1051271	TIP EJECTOR PUSHER	1,519
LT1051330	TE PUSHER FOR R/B TITERTE	6,710
LT1051580	TIP EJCTR COMB 4CH	5,571
LT1051590	TIP EJCTR COMB 8CH	5,571
LT1051600	TIP RELEASE OPER. PLATE	6,710
LT1051630	PVC-FILTER	1,773
LT1051650	CYLINDER	14,687
LT1051760	O-RING CAP	1,266
LT1051770	TIP END 6 CHANNEL (CYL.BL	1,773
LT1051930	TIP CONE 5-50 W/O TE	8,989
LT1051970	GAUGE SHAFT 5-50 TE	11,902
LT1052010	TIP CONE (51-200 UL) W/O	8,989
LT1052040	GAUGE SHAFT 50-200 TE	11,902
LT1052110	GAUGE SHAFT 200-1000T	11,902
LT1052350	GAUGE SHAFT 5-50UL	11,902
LT1052380	GAUGE SHAFT 50-200UL	11,902
LT1052530	UPPER TIP CONE	9,749
LT1052650	GAUGE SHAFT 50-250UL	11,902
LT1052690	TIP CONE 5-50	11,902
LT1052700	TE SHAFT 200-1000 uL	6,837
LT1052760	TE PUSHER	5,191
LT1052830	CALIBRATION TOOL	2,279
LT1053430	GEAR RACK	2,785
LT1053440	FILLING LEVER	1,773
LT1053450	Gear Wheel, Multistepper	3,545
LT1053840	PISTON 40-200 uL	3,672
LT1053860	O-RING CAP 40-200 uL	1,266
LT1053870	SPRING SUPPORT 5-40	1,266

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1053940	PUSH BUTTON	1,773
LT1054190	INDEX SPRING	1,393
LT1054230	LOCKING RING 1-5 ML	1,393
LT1054241	GAUGE SHAFT 1-5 ML	12,914
LT1054260	O-RING CAP 200-1000 uL	1,266
LT1054510	BODY ADAPTER FOR MULTI- CHANNEL COLOR	1,646
LT1054523	4-CH PISTON HOLDER 50-300	1,773
LT1054621	TITERTEK TIP EJECTOR	7,470
LT1054630	TE COMB 4CH DIG. (OLD)	1,773
LT1054640	TE COMB 8CH DIG. (OLD)	1,773
LT1054650	TITERTEK 12CH TIP EJ COMB	1,773
LT1054820	TIP EJECTOR HOLDER	1,266
LT1054901	HANDLE 1-5 ML	9,749
LT1054951	LOWER TE PUSHER	7,470
LT1055060	DISPENSING LEVER	2,912
LT1055301	HANDLE FRONT SECTION	10,509
LT1055870	TIP EJECTOR PLATE	5,571
LT1055890	TIP EJECTOR PUSHER TOOL	1,519
LT1055960	4-CH BODY ASSY COVER	6,077
LT1055970	8-CH BODY ASSY COVER	6,077
LT1055980	12-CH BODY ASSY COVER	6,077
LT1055990	4-CH TE PLATE	4,431
LT1056000	8-CH TE PLATE	5,571
LT1056010	12-CH TE PLATE	6,331
LT1056030	MCP COLLAR 5-50 uL	1,266
LT1056040	COLLAR 50-300 µl	1,266
LT1056090	8-CH TIP CONE HOLDER 5-50	1,519
LT1056100	12-CH TIP CONE HOLDER 5-5	1,646
LT1056120	8-CH TIPCONE HOLDER50-300	2,532
LT1056130	12-CH TIP CONE HOLDER	1,646
LT1056150	MCP CAP	1,266
LT1056170	TIP EJECTOR PART 1	6,710
LT1056630	SPRING SUPPORT TECHPETTE	1,646
LT1057000	RING	1,519
LT1057190	LIMITER - NLA REFER TO LABSYTEMS	2,912
LT1057480	PCR DIGITAL -KAPPE,GRAU-	1,266
LT1057490	PCR DIGITAL -KAPPE,ORANGE-	1,266
LT1057500	PCR DIGITAL -KAPPE,GELB- 40-200 uL	1,266
LT1057700	TIP EJECTOR PUSHER	1,773
LT1057740	TIP EJECTOR SHAFT 1001-50	6,331
LT1057790	TIP EJECTOR BEAM VARICHAN	1,646
LT1057800	EJECTOR BUSHING	4,431
LT1057810	EJECTOR COVER	6,077
LT1057820	LOCKING PART VARICHANNEL	1,266
LT1057830	TIP EJECTOR SQUARE	2,532
LT1057840	TIP EJECTOR SQUARE	2,532
LT1058170	SPANNER WRENCH	1,266
LT1058350	GRIPPY	1,266
LT1058480	TIP EJECTOR PLUNGER	2,279
LT1058490	TIP EJECTOR, MCP	3,165
LT1058530	TIP EJECTOR PUSHER	7,850
LT1058550	TIP EJECTOR UPPER PART	3,545
LT1058790	PCR TIP CONE 25UL	1,393
LT10588000	TIP CONE	1,393
LT10588011	PCR TIP CONE COVER	4,685
LT10588030	PCR HANDLE BACK	2,279
LT10588270	TIP CONE 200-1000UL ACL	1,519
LT10588280	TIP CONE 40-200 FP ACL	1,393

Cat. No.	Description	Price ₹
LT10588290	TIP CONE 5-40UL ACL	4,811
LT10588300	TIP EJECTOR 5 ACL	5,065
LT10588310	CYLINDER 5 ACL	1,393
LT105883908	TIP EJECTOR 200-1000UL FP	4,431
LT10588511	Body, Multistepper	15,067
LT10588521	COVER, MULTISTEPPER	13,927
LT10588531	FP STEPPER VOLUME DIAL	2,279
LT10588540	DISP. - LEVER	2,785
LT10588550	TOOTHED RACK	10,129
LT10588560	FILLING LEVER	10,002
LT10588570	SELECTOR SLIDE (STEPPER)	6,710
LT1058860	LOADING LEVER	1,773
LT10588690	TIP EJECTOR 200-1000 ACL	4,431
LT10588700	TIP EJECTOR ACL	1,393
LT10588720	HANDLE 5-40 µl COLOUR	15,067
LT10588730	HANDLE 40-200 TECHPETTE	4,811
LT10588753	TE PUSHER 0.5-10 TECHPETT	4,431
LT105887601	Tip Ejector Pusher	4,431
LT10588763	TE PUSHER 5-40 TECHPETTE	4,431
LT10588765	TIP EJECTOR PUSHER BLUE	4,431
LT10588776	TIP EJECTOR PUSHER 5-50uL	4,431
LT105887812	TIP EJECTOR PUSHER 100-1000µl	4,431
LT10588786	TECHPETTE MULTICHANNEL TI	4,431
LT10588790	LOWER TIP CONE TECHPETTE	2,279
LT10588800	UPPER TIP CONE TECHPETTE 0.5 - 40 uL	1,974
LT10588810	TIP CONE 40-200 TECHPETTE	1,277
LT10588820	TIP CONE 200-1000 TECHPET	6,204
LT10588830	Tip Ejector Shaft (0.5-200ul)	6,710
LT10588840	TE SHAFT 200-1000 TECHPET	6,837
LT10588850	PUSH CAP WHITE TECHPETTE	1,266
LT10588880	TIP EJECTOR BUSHING	3,545
LT10588940	TIP EJECTOR PUSHER ACL	4,052
LT10588980	TIP EJECTOR ACL	2,279
LT10589032	TIP EJECTOR	4,431
LT10589060	SPRING SUPPORT	1,519
LT10589070	PIPETTE SERVICE TOOL	1,646
LT10589150	PISTON HOLDER BIOCONTROL	3,545
LT10589160	TIP CONE (EZ/300ML/12CHN)	1,266
LT10589170	PISTON 300mL BIOCONTROL	4,431
LT10589180	PISTON 300UL	10,382
LT10589191	HANDLE COVER A	11,395
LT10589192	HANDLE COVER B	11,269
LT10589200	HANDLE COVER B	6,837
LT10589211	DISPLAY LENS BIOCONTROL	4,052
LT10589230	SPEED BUTTON	1,266
LT10589240	LATCH	2,785
LT10589260	COVER EZ BIOCONTROL	10,382
LT10589270	COVER EZ BIO CONTROL	10,382
LT10589280	TIP EJECTOR MCP 8CH	11,269
LT10589281	TIP EJECTOR EZBIO 300	8,863
LT10589282	TIP EJECTOR EZBIO 50	8,863
LT10589283	TIP ELECTOR 10µl	8,863
LT10589290	EJECTOR BAR, BIOCONTROL	6,710
LT10589300	COLOR CODE RING	1,773
LT10589360	VITEK CAP 10-1000 UL	1,266
LT10589440	CYLINDER 10 ML ACL	1,393
LT10589450	PISTON 200-1000 uL	6,331
LT10589490	TIP CONE COVER	1,773
LT10589500	SUPPORTER RING 50uL	1,773

Cat. No.	Description	Price ₹
LT10589520	TIP CONE 50 uL	1,266
LT10589571	TIP EJECTOR PUSHER RED	4,431
LT10589592	TIP EJECTOR PUSHER	4,431
LT10589620	TIP EJECTOR PART 2	6,710
LT10589780	CAP, RED	1,646
LT10589790	CAP, YELLOW	1,266
LT10589800	CAP, LILA-VIOLET	1,266
LT10589820	CAP DARK GREEN	1,646
LT10589830	CAP, TURQUOISE	1,266
LT10589840	CAP, DARK GRAY	1,266
LT10589940	HANDLE COVER GRAY 1-5mL	4,685
LT10590090	BODY COVER 2 MCP 12-CH	12,155
LT10590100	BODY COVER 1 MCP 12 CH	12,155
LT10590110	TIP EJECTOR MCP 12 CH	13,421
LT10590130	PECKER (STEPPER)	4,685
LT10590140	TIP EJECTOR 5-50 µl	3,165
LT10590150	TECHPETTE MULTICHANNEL TI	3,165
LT10590250	TECHPETTE BODY ASSY	5,951
LT10590300	TECHPETTE MULTICHANNEL TI	5,571
LT10590310	TECHPETTE MULTICHANNEL TI	5,571
LT10590330	TECHPETTE MULTICHNL TIP	6,331
LT10590340	TIP CONE 5-50 uL (WHITE)	1,266
LT10590350	TIP CONE 50-300 uL MCP COLOR	1,266
LT10590360	COLOR CODE RING BIOCONTRO	1,773
LT10590520	CAP, BLUE	1,266
LT10590531	TIP EJECTOR PUSHER DK BL	4,431
LT10590540	CYLINDER 1-5ml COLOUR	10,129
LT10590550	HANDLE COVEROEM	7,470
LT10590560	Handle Cover	7,470
LT10590570	COVER DIGITAL COLOR 1-5	1,393
LT10590580	COVER GRAY	1,393
LT10590590	TIP EJECTOR SHAFT 1-5mL	1,773
LT10590600	TIP EJECTOR GRAY	1,773
LT10590770	PISTON HOLDER 8 CH BLACK MCP (5-50/50-30	2,912
LT10590810	Piston Holder	5,824
LT10590980	CYLINDER PART 1	6,077
LT10591001	TIP EJECTOR SPRING	6,331
LT10591011	TIP EJECTOR PART 1	6,331
LT10591080	TIP CONE	11,269
LT10591102	TIP EJECTOR	10,382
LT10591110	PISTON	8,863
LT10591120	SUPPORT RING	3,165
LT10591130	LOCK RING, BIOCONTROL SCP	3,039
LT10591150	SUPPORT RING	1,393
LT10591171	TIP EJECTOR	10,382
LT10591210	PISTON	8,863
LT10591280	EJECTOR CAP	1,519
LT10591640	LIMITER RING BIOCONTROL	1,646
LT10591650	COLOR CODE RING, GRAY	1,773
LT10591680	PISTON HOLDER	3,545
LT10591690	TIP EJECTOR	3,545
LT10591700	TIP EJECTOR PUSHER	3,545
LT10591710	CYLINDER BLOCK	14,560
LT10591780	TIP CONE, 1500 uL FP	1,393
LT10591830	COLOR CODE RING	1,773
LT10591840	BODY COVER	10,509
LT10591850	BODY COVER B 1500ul, BioC	10,509
LT10591941	TIP CONE HOLDER	1,519
LT10592500	SOFT CAP GREY	1,393

Cat. No.	Description	Price ₹
LT10592510	SOFT CAP, ORANGE FP-DIGITAL	1,266
LT10592520	KAPPE, SOFT, GELB, DIGITAL	1,266
LT10592530	SOFT CAP, BLUE DIGITAL	1,393
LT10592540	KAPPE, SOFT, GRÜN, FP DIGITAL	1,266
LT10592550	KAPPE, SOFT, ROT, DIGITAL	1,266
LT10592560	SOFT CAP, PINK, FP-DIGITAL	1,266
LT10592590	KAPPE, SOFT, DUNKELBLAU, DIGITAL	1,266
LT10592610	SOFT CAP, TUERKIS FP-DIGITAL	1,266
LT10593000	TIP EJECTOR UPPER PART	3,672
LT105930101	FP DIGITAL FIN EJECTOR LOW.P.5-50µl	4,431
LT105930102	FP DIGITAL EJECTOR LOW.P. 50-300µl	4,431
LT10593011	Tip ejector pusher	4,431
LT10593012	TIP EJECTOR LOWER PART 0,5-10ul DIGITAL	4,431
LT105930120	TIP EJECTOR LOWER PART 10-100ul DIGITAL	4,431
LT105930121	Tip ejector pusher	4,431
LT10593013	FP DIGITAL TIP EJECTOR	4,431
LT10593015	FP DIGITAL TIP EJECTOR	4,431
LT10593016	Tip ejector pusher	4,431
LT10593017	TIP EJECTOR LOWER PART 2-10ML DIGIT.	4,431
LT10593018	TIP EJECTOR LOWER PART 2-202ul DIG.	4,431
LT10593019	TIP EJECTOR LOWER PART 20-200ul DIG.	4,431
LT10593041	WINDOW , FP DIGITAL, 200/300/1000 uL, S	1,773
LT10593042	WINDOW, FP DIGITAL 10/40/50 uL,10 mL, S	1,773
LT10593043	WINDOW, FP DIGITAL 2 `L/10 mL, SCP & MC	1,773
LT10593050	LABEL WINDOW	2,532
LT10593060	Cogwheel	1,266
LT10593080	ADAPTER, FP DIGITAL	3,716
LT10593090	TIP CONE, FP DIGITAL	2,279
LT10593100	TIP EJECTOR SHAFT	6,710
LT10593110	TIP EJECTOR SHAFT	6,710
LT10593120	TIP EJECTOR SHAFT0.2-40uL	5,574
LT10593130	CYLINDER (1-5mL)	3,545
LT10593150	TIP EJECTOR - UPPER 5ml	3,545
LT10593160	TIP EJECTOR - PART 2, 1-5 mL	5,574
LT10593190	TIP EJECTOR - PART 1,	6,204
LT10593200	TIP EJECTOR - PART 2 2 - 10 mL	6,710
LT10593210	TIP EJECTOR RING	5,824
LT10593220	ADAPTER MCP	4,431
LT10593230	TIP EJECTOR PLATE	2,785
LT10593240	TIP CONE 0.5 - 10 uL MCP	1,266
LT10593260	SPRING SUPPORT DIG MCP	2,785
LT10593280	SECOND SUPPORT MCP	2,532
LT10593290	SEALING COMBINATION 0.5 - 10 uL	5,806
LT10593300	O-RING TUBE 0.2 - 2 uL FP DIG	6,204
LT10593310	O RING TUBE 0.5 - 10 uL FP DIG	6,710
LT10593320	O-RING TUBE	5,571
LT10593330	TUBE 0.2-40 uL FP DIG	5,571
LT10593340	SPRING SUPPORT 0.2 - 40 uL	6,710
LT10593360	SPRING SUPPORT 0.2-40 uL	929
LT10593410	TIP CONE, 200-1000 uL	2,279
LT10593420	TIP CONE, 40-200uL	2,279
LT10593430	TIP CONE, 5-40uL	2,152
LT10593440	CYLINDER 2-10mL	3,545
LT10593480	SERVICE TOOL FP DIGITAL	1,646
LT10593500	SPRING SUPPORT 5 - 50 uL	1,646
LT10593510	PISTON SUPPORT MCP	2,532
LT10593620	TIP CONE 100ul DIGITAL	2,279
LT10593750	ADAPTER, MCP FISHER	5,065
LT10593760	TIPCONE	1,266

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT10593810	TIP CONE, 16 CH	1,266
LT10593870	PISTON BUTTON 16ch	2,532
LT10593890	COLOUR CODE RING	1,773
LT10594700	TIP CONE, 16 CH	1,266
LT1060040	TUBE F. FP FOCUS 5-50µl	2,912
LT1060160	CAP, ORANGE -FP FOCUS-	1,266
LT1060170	KAPPE, GELB, FP FOCUS	1,266
LT1060180	CAP BLUE FP FOCUS	1,646
LT1060200	CAP RED FP FOCUS	1,266
LT1060210	KAPPE, PINK FOCUS	1,266
LT1060240	KAPPE, TÜRKIS FP-FOCUS	1,266
LT1060340	SNAP ON HANDLE PIECE F.FP-FOCUS 1000µl	3,165
LT10603905	TIP EJECTOR PUSHER 5µl FP-FOCUS FIXED	4,431
LT1060391	TIP EJECTOR PUSHER 1-10ML FP-FOCUS	4,431
LT10603913	TIP EJECTOR PUSHER 500UL	4,431
LT10603917	TIP EJECTOR PUSHER 5ml FP-FOCUS FIXED	4,431
LT1060392	Tip ejector pusher	4,431
LT1060393	TIP EJECTOR 100-1000UL	4,431
LT1060394	Tip ejector pusher 30-300 uL FP-FOCUS	4,431
LT1060395	Tip ejector pusher 10-100 uL FP-FOCUS	4,431
LT1060396	Tip ejector pusher 5-50 uL FP-FOCUS	4,431
LT1060397	Tip ejector pusher 3-30 uL FP-FOCUS	4,431
LT1060398	TIP EJECTOR PUSH 1-10UL	4,431
LT1060399	TIP EJECTOR PUSHER 0,5-5 µl FP-FOCUS	4,431
LT1060400	COGWHEEL FP-FOCUS	1,266
LT1060421	DISPLAY WINDOW	1,773
LT1060422	FOCUS DISPLAY WINDOW,	1,773
LT1060423	DISPLAY WINDOW	1,773
LT1060430	SNAP-ON HANDLE PIECE,MEDIUM,TURQUOISE	3,165
LT1060510	ZYLINDER 10ml FP-FOCUS	2,912
LT1060520	TIP EJECTOR UPPER PART 10ml FP-FOCUS	2,912
LT1060530	TIP EJECTOR LOWER 10ML	2,912
LT1060560	TIP CONE FP FOCUS	2,279
LT1060570	TIP CONE FP FOCUS	2,532
LT1060580	TIP CONE FP FOCUS	2,532
LT1060590	TIP CONE 1000ul FOCUS SHORT	2,532
LT1060600	SPRING BASE FP FOCUS	1,519
LT1060610	SPRING BASE FP FOCUS	2,912
LT1060620	SPRING BASE FP - FOCUS	2,912
LT1060630	SPRING BASE FP FOCUS	929
LT1060640	TIP EJECTOR UPPER PART	1,277
LT1060650	TIP EJECTOR	2,532
LT1060660	TIP EJECTOR	2,532
LT1060670	TIP EJECTOR	2,532
LT1060690	PISTON 5-50UL UNIV TIP	3,545
LT1060700	PISTON 10-100UL	3,545
LT1060710	PISTON 100-1000UL	3,545
LT1060720	PISTON 5-50UL MICRO TIP	3,545
LT1060740	TUBE FP FOCUS	2,912
LT1060750	PISTON 30-300UL	3,545
LT1060790	CYLINDER 5ML FP FOCUS	3,545
LT1060800	TIP EJECTOR UPPER 5ML	2,912
LT1060810	TIP EJECTOR LOWER 5ML	2,439
LT1060840	WINDOW FRAME	1,266
LT1060880	FOCUS COVER, YELLOW	1,266
LT1060890	COVER TURQUOISE FP FOCUS	1,266
LT1060910	COVER PINK FP FOCUS	1,266
LT1060920	FOCUS COVER, LILAVIOLET	1,393

Cat. No.	Description	Price ₹
LT1060930	FOCUS COVER, ORANGE	1,393
LT1061020	TIP CONE COVER, GREY	1,773
LT1061080	SOLID WINDOW	1,646
LT1061120	BUCHSE FP-FOCUS MCP 12CH	6,964
LT1061210	Tip ejector part 2 MCP-8 Focus	9,369
LT1061250	ATTACHMENT TUBE MCP, NOVUS	2,532
LT1061350	COVER 1000 BLUE	1,266
LT1061370	ABDECKUNG 3, NATUR	1,266
LT1061380	ABDECKUNG 5, LILAVIOLETT	1,266
LT1061390	ABDECKUNG 10 -PINK-	1,266
LT1061400	ABDECKUNG 30, GRAU	1,266
LT1061410	ABDECKUNG 50, TUERKIS	1,266
LT1061420	ABDECKUNG 100, GELB	1,266
LT1061430	ABDECKUNG 300 -ORANGE-	1,266
LT1062000	TIP CONE F. FP FOCUS LONG	2,532
LT1062010	TIP CONEFP FOCUS LONG	2,532
LT1062020	TIP CONE FP-FOCUS LONG	2,532
LT1062030	TIP CONE 1000?l	2,532
LT1062040	TIP-EJECTOR, FP-FOCUS, long	2,532
LT1062050	TIP-EJECTOR FP-FOCUS LONG	2,532
LT1062060	TIP EJECTOR FP-FOCUS Long	2,532
LT1062131	Cover 1-10ul Novus	3,672
LT1062132	Cover 5-50ul Novus	3,672
LT1062133	Cover 10-100ul Novus	3,672
LT1062134	Cover 30-300ul Novus	3,672
LT1062135	Cover 100-1000ul Novus	3,672
LT1062136	Cover 0.5-5ml Novus	3,672
LT1062137	Cover 1-10ml Novus	3,672
LT1062138	Cover 100-1200ul Novus	3,672
LT1062140	BOTTOM NOVUS	3,672
LT1062160-VAN	EJECTOR LEVEL	1,393
LT1062180	HALTERUNG, AUSLOESER	1,393
LT1062190	AUSLOESER, PINK	1,266
LT1062211	LENS, NOVUS, FP	5,065
LT1062340	AUSLOESER, GELB	1,266
LT1062350	AUSLOESER, TUERKIS	1,266
LT1062410	ABDECKUNG B 12ch NOVUS	12,155
LT1062420	ABDECKUNG A 12ch NOVUS	12,155
LT1062520	AUSLOESER, ORANGE	1,266
LT1062540	AUSLOESER, GRUEN	929
LT1062550	AUSLOESER, ROT	1,266
LT1062620	TIP EJECTOR UPPER PART, FP-NOVUS 10ml	2,912
LT1062660	ATTACHMENT TUBE SCP, NOVUS	2,532
LT1062720	CYLINDER 1200ul NOVUS	1,393
LT1062791	Cover 1-10ul, Novus BL	3,672
LT10627911	Cover, Novus BL HD	3,672
LT1062792	Cover 5-50ul, Novus BL	3,672
LT1062793	Cover 10-100ul, Novus BL	3,672
LT1062794	Cover 30-300ul, Novus BL	3,672
LT1062795	Cover 100-1000ul, Novus BL	3,672
LT1062796	Cover 0.5-5ml, Novus BL	3,672
LT1062797	Cover 1-10ml, Novus BL	3,672
LT1062798	Cover 1200ul, Novus BL	3,672
LT1063310	TIP EJECTOR TOP 5ml F1	1,266
LT1063560	Tip Cone 10&20 F1	2,439
LT1063623	TIP EJECTOR PUSHER 1-10µl MICRO F2	2,903
LT1063770	TIP EJECTOR 100&200 F2	2,279
LT1063890	MCP COLOR RING F2	1,266
LT1064400	TIP EJECTOR TOP 10ml F1	1,266

Cat. No.	Description	Price ₹
LT1090610	PISTON TUBE	6,964
LT1090701	BOTTLE + CAP (PK 10)	5,571
LT1100680	METAL RING W/TE	4,052
LT1102551	LEVER PIN	1,266
LT1106230	PCR PLUNGER 25UL	33,552
LT1106300	PCR PLUNGER 200UL	33,552
LT11070680	FINGER NUTS	3,039
LT11070760	PISTON	8,863
LT11072010	PISTON FP-FOCUS 5-50µl 16ch	7,470
LT11181760	SPRING SUPPORT	1,519
LT1122051	PECKER	17,599
LT1122550	TOOTH RACK	10,509
LT1126990	LARGE BRASS WEIGHT	5,065
LT1130040	THUMB BUTTON SPRING	3,672
LT1130060	PISTON SPRING	1,266
LT1130080	SPRING	1,393
LT1130090	PISTON SPRING 200-1000	1,266
LT1130100	PISTON SPRING	1,646
LT1130110	TITERTEK TIP EJECT SPRING	1,773
LT1130111	M-STEPPER TE SPRING	2,279
LT1130200	SPRING	1,266
LT1130210	SPRING	1,266
LT1130400	PISTON SPRING 5-200	1,266
LT1130510	PISTON SPRING 40-200 uL	1,519
LT1130550	SPRING 200-1000 uL	1,393
LT1130560	PISTON SPRING 200-1000 uL	1,519
LT1130570	Tip Ejector Pusher Spring	1,393
LT1130720	Holder Spring	1,393
LT1130800	PECKER SPRING	2,279
LT1130840	Adjuster Spring	1,646
LT1131090	PISTON SPRING 0.5-10 uL	1,393
LT1131260	FEDER IEMS-READER	1,646
LT1131330	SPRING	1,393
LT1131380	SPRING, 5-40 uL	1,266
LT1131400	LOWER SPRING (EZ/12CHN)	1,266
LT1131410	PRIMARY SPRING	3,039
LT1131420	MODULE SPRING	3,165
LT1131430	MODULE SPRING	7,470
LT1131440	PISTON SPRING	3,039
LT1131630	PISTON SPRING	1,266
LT1131670	INDEX SPRING STEPETTE	1,266
LT1131680	RETAINER SPRING (STEPPER)	1,519
LT1131690	RETAINER SPRING	2,785
LT1131700	PECKER SPRING (STEPPER)	2,279
LT1131780	PISTON SPRING	1,519
LT1131790	PISTON SPRING, BIOCONTROL	1,266
LT1131800	46NG 0.2-10 uL FP DIG	1,266
LT1131810	PISTON SPRING	1,646
LT1131820	SPRING, FISHERBRAND	1,266
LT1131830	PISTON SPRING	1,266
LT1131840	SPRING	1,646
LT1131850	TIP EJECTOR SPRING	1,266
LT1131870	SPRING	1,266
LT1131880	SPRING, 5 - 40 uL	1,266
LT1131890	PISTON SPRING 8/12 CH. 5-50UL	1,266
LT1131900	SPRING MCP	1,266
LT1131930	FASTENING SPRING	1,266
LT1131940	SPRING, 1-5 mL	1,519
LT1131950	TIP EJECTOR SPRING	1,266

Cat. No.	Description	Price ₹
LT1132000	SPRING 5-50 uL (0,3x3,6x20)	1,266
LT1132100	PISTON SPRING 16 CH	1,266
LT1132120	Mini-Spring 2-20uL FP DIG	1,266
LT1132150	PISTON SPRING 16ch	1,266
LT1132180	TIP EJECTOR SPRING FP-FOCUS	1,266
LT1132320	PISTON SPRING FP-FOCUS	1,646
LT1132330	PISTON SPRING FP-FOCUS	1,646
LT1132340	SPRING F. FP FOCUS 3-30µl	1,266
LT1132390	TIP EJECTOR SPRING	1,266
LT1132400	FEDER F. FINNPIPETTE FOCUS	1,266
LT1132420	PISTON SPRING	1,646
LT1132460	TIP EJECTOR PUSHER SPRING 0,4x4,1x17,5	1,266
LT1132620	COVER SPRING 0,7x11,7x6,5	1,266
LT1132650	PISTON SPRING 0,6X6,8X75	1,393
LT1140211	PECKER PIVOT PIN	1,393
LT1140551	PECKER PIN	1,266
LT1143160	TAPE EP-93	1,266
LT12025020	KEYBOARD	6,837
LT12905130	BIOCTRL TRANSFORMER EUR	13,674
LT12905140	BIOCONTROL TRANSFORMER	13,674
LT12905550	AKKU LI-ION BATTERIE 1000mAh	10,002
LT1524440	M-STEPPER STORAGE LABEL	2,785
LT1527110	ETIKETT	1,266
LT1527200	SAFETY LABEL	1,266
LT2200090	TIP CONE ASSY 4-CHANNEL 5	32,793
LT2200100	TITERTEK R/B TIP CONE ASY 8 CH 5-50	35,958
LT2200110	TIP CONE ASSY 12-CH 5-50	49,632
LT2200150	PISTON HOUSING	16,966
LT2200170	TITERTEK R/B TIP CONE ASY	35,958
LT2200240	PISTON 50-200	11,902
LT2200250	PISTON 5-50	11,902
LT2200300	LOWER PISTON	6,710
LT2200310	PISTON 5-50	11,902
LT2200320	CABLE 2-CORE 7/0.2SCREENED	11,902
LT2200330	PISTON 200-1000	12,155
LT2200331	UPPER PISTON (RED/BLACK)	14,560
LT2200520	8CH BODY ASSY F/VOL 5-50	48,113
LT2200530	BODY ASSY 8CH F/VOL 50-25	48,113
LT2200550	12CH BODY ASSY F/VOL 50-2	65,585
LT2200580	BODY ASSY 8-CH 5-50	56,976
LT2200590	BODY ASSY 8-CH 50-250	56,976
LT2200600	BODY ASSY 12-CH 5-50	66,725
LT2200610	BODY ASSY 12-CH 50-250	66,725
LT2200780	HANDLE 200-1000 STEP	18,359
LT2201240	MCP PISTON 5-50 uL	8,989
LT2201300	BODY COVER 4-CH	11,902
LT2201310	BODY COVER 8-CHANNEL	14,687
LT2201320	BODY COVER 12-CHANNEL	10,002
LT2201369	HANDLE ASSEMBLE 25 UL	9,749
LT2201520	Piston 5-40 UL	10,382
LT2201570	BODY ASS 8CH DIG (OLD)	71,916
LT2201571	TITERTEK 40/50-200 8 CH	71,916
LT2201581	BODY ASS 12CH DIG (OLD)	79,133
LT2201590	TIP CONE ASS 4CH DIG(OLD)	24,436
LT2201591	TITERTEK TIP CONE ASSY	24,436
LT2201601	TITERTEK TIP CONE ASSY	41,909
LT2201610	TITERTEK TIP CONE ASS`Y	56,343
LT2201611	PLUG D TYPE 15-WAY FILTER	56,343
LT2201660	CYLINDER BLOCK 50-200	50,898

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2201800	BOTTLE + VALVE UNIT / DIS	13,168
LT2201810	VALVE AND SEAL KIT / DISP	5,065
LT2201990	PISTON 200-1000	14,687
LT2202011	HANDLE VARICHANNEL 5-50UL	15,447
LT2202240	BODY (STEPETTE)	8,989
LT2202310	PISTON, 0.5-10 uL	2,279
LT2202570	HANDLE 5-40 uL	16,966
LT2202580	TITERTEK HANDLE 40/50-200	15,447
LT2202590	HANDLE 200-1000UL	15,067
LT2202600	HANDLE 1000-5000UL	15,447
LT2202860	HANDLE 1000ul	14,560
LT2202910	4-CH BODY	9,369
LT2202920	8-CH BODY	14,434
LT2202940	MCP PISTON 50-300 uL	2,912
LT2203090	M-STEPPER PISTON ASSY	1,266
LT2203151	TIP EJECTOR (LABSYSTEMS)	2,912
LT2203161	MCP HANDLE 5-50 uL	25,829
LT2203231	MCP HANDLE 50-300 uL	25,829
LT2203380	TIP CONE MODULE 200-1000	24,183
LT2203390	BREAKER MCB 6A 2 POLEETA 8340	24,183
LT2203400	TIP CONE MODULE 20-100 UL	24,183
LT2203410	TIP CONE MODULE 5-25 UL	24,183
LT2203510	HANDLE FPD 2-10 ML	14,307
LT2203520	PISTON ASSEMBLY 2-10 ML	7,470
LT2203540	MULTISTEPPER HANDLE ASSY	70,523
LT2203680	MULTISTEPPER ASSEMBLY	13,674
LT2203691	BODY ASSEMBLY MULTISTEPPE	18,739
LT2203700	BODY ASSY. 50-200 VARICHA	11,142
LT2203701	BODY ASSY. 200-1000 VARIC	11,142
LT2203711	HANDLE ASSEMBLY - MULTI-	71,283
LT2203720	PISTON ASSY.200-1000 VARI	4,431
LT2203730	PISTON ASSY. 40-200 uL	4,431
LT2203740	PISTON ASSY. 5-50 uL	8,230
LT2204030	PCR HANDLE 25UL	14,560
LT2204040	PCR HANDLE 200UL	14,434
LT2204450	CYLINDER ASSEMBLY, 0.5-10 uL	4,811
LT2204490	PISTON ASSEMBLY - EASYSTE	16,966
LT2204600	HANDLE 0.5-10 FP ACL	17,726
LT2204610	HANDLE 5-40 FP ACL	17,726
LT2204620	HANDLE 40-200 FP ACL	16,966
LT2204630	HANDLE 200-1000 FP ACL	18,106
LT2204640	HANDLE 1-5ML FP ACL	18,485
LT2204650	HANDLE 2-10ML ACL	18,485
LT2204830	HANDLE MECHANISM 100UL	14,560
LT2204870	HANDLE MECHANISM 1000UL	14,560
LT2204880	KOLBEN	4,052
LT2204890	PISTON ASSEMBLY	7,090
LT2205070	BODY 4 CHANNEL 5-50UL	10,002
LT2205090	BODY 8-CH 5-50 uL	14,434
LT2205100	BODY 8-CH 50-300UL COLOUR	14,434
LT2205110	BODY 12-CH 5-50UL COLOUR	8,989
LT2205120	BODY 12-CH 50-300 uL	8,989
LT2205130	HANDLE 5-50UL	27,095
LT2205140	HANDLE 50-300 uL	27,095
LT2205210	MOTOR BIOCONTROL	10,382
LT2205240	FP BIO MODULE,8CH,5-50 uL	50,898
LT2205250	BIO MODULE,8CH,50-300 uL	49,252
LT2205260	NO LONGER SOLD INDIVIDUALLY	6,077
LT2205280	BIOCONTROL CHARGING STAND	21,904

Cat. No.	Description	Price ₹
LT2205310	BIOCONTROL FLEXIBLE CABLE ASSEMBLY	3,039
LT2205320	TRIGGER CIRCUIT BOARD	5,065
LT2205350	BATTERY ASSEMBLY, BIOCTRL	26,335
LT2205390	HANDLE MECHANISM	23,677
LT2205400	HANDLE MECHANISM, 5-40uL	23,677
LT2205410	HANDLE MECHANISM FP	23,677
LT2205420	KANDLE MECHANISM 200-1000	23,677
LT2205490	HANDLE MECH. FP DIG	23,677
LT2205500	1-5 ML TECHPETTE PISTON	13,927
LT2205510	HANDLE MECHANISM 200-1000	19,245
LT2205700	PISTON 0.2-2 uL	3,545
LT2205710	PISTON 0.5-10 uL	3,545
LT2205720	PISTON ASSY 5- 40ul DIGITAL	3,545
LT2205730	SEALING COMBINATION, 0.2 - 2 uL	5,806
LT2205740	HANDLE 0.2-2uL	16,966
LT2205750	HANDLE 0.5-10 uL	16,966
LT2205770	HANDLE 40-200uL FP-DIG-NE	16,966
LT2205780	HANDLE 200-1000uL	16,966
LT2205790	HANDLE 1000-5000 uL	16,966
LT2205800	HANDLE 2-10mL FP-DI	16,966
LT2205810	HANDLE - DIGITAL, 8 CH	16,966
LT2205820	HANDLE - DIGITAL MCP	16,966
LT2205830	HANDLE - DIG. 50-300 MCP	16,966
LT2205840	PISTON ASSEMBLY 1-5mL	9,623
LT2205850	PISTON ASSEMBLY 2-10mL	9,623
LT2205860	PISTON 0.5-10 uL MCP	7,470
LT2205920	MODULE FP-DIGITAL MCP 8-CH 50-300 µl	1,16,863
LT2205950	PISTON 5-50 uL MCP	6,964
LT2205960	PISTON 50-300 uL MCP	7,344
LT2205970	PISTON HOLDER FP MCP	6,077
LT2205980	PISTON HOLDER MCP 12CH	6,077
LT2205990	FP BIO TIP MODULE, 5-40uL	27,095
LT2206000	FP BIO MOD, 1CH,40-200uL SCP	27,095
LT2206010	FP BIO MOD,1CH 200-1000uL	27,095
LT2206020	FP BIOCONTROL MOD,1-5mL	30,640
LT2206030	FP BIOCONTROL MOD,2-10mL	30,640
LT2206040	SHELF HANGER + STICKER	1,773
LT2206050	FP BIO MODULE,8CH,0.5-10u	50,898
LT2206270	HANDLE 100UL FIXED VOLUME	19,752
LT2206290	HANDLE 250UL FIXED VOLUME	19,752
LT2206350	HANDLE 10ML FIXED VOLUME	19,752
LT2206360	PISTON ASSEMBLY	12,914
LT2206370	PISTON ASSEMBLY	13,674
LT2206380	PISTON ASSEMBLY	11,269
LT2206400	FP BIOCONTROL HANDLE	1,40,033
LT2206430	PISTON 5-50 uL	3,545
LT2206440	PISTON 2-20 uL	3,545
LT2206500	PISTON 1500 uL	10,635
LT2206540	PISTON 16CH 5-50UL	9,369
LT2206550	HANDLE 16-CHANNEL	25,829
LT2206590	MULTISTEPPER 8CH MODULE	77,360
LT2206600	PISTON 10-100UL	3,545
LT2206610	HANDLE 2-10uL FP DIGITAL	16,966
LT2206620	HANDLE, DIGITAL 20-200 uL	16,966
LT2206630	HANDLE FP DIG 10-100uL	16,966
LT2206640	FP DIG HANDLE 100-1000 uL	16,966
LT2206970	HANDLE MECH COLOUR 5-50UL	23,677
LT2206980	HANDLE MECHANISM,	23,677
LT2207030	BIOCONTROL 16 CH MODULE	61,787

Cat. No.	Description	Price ₹
LT2207050	NO LONGER SUPPLIED SEPARATELY	14,307
LT2207090	MCP TIP CONE ASSY 50-300?l 8+12CH, 12PCS	17,219
LT2207130	COLLAR 5-50UL (PK 12)	14,181
LT2207140	COLLAR 50-300UL	13,548
LT2207220	HANDLE 5-50UL DIGITAL	16,966
LT2207250	Y-CONNECTOR	1,266
LT2207260	TUBING	29,754
LT2207270	BODY MOULDING	4,811
LT2207280	CONTROL VALVE ASSY	14,434
LT2207290	PUMP	41,909
LT2207300	INSULATION TAPE	22,031
LT2207310	BATTERY PACK	4,811
LT2207320	PCB ASSY	14,307
LT2207330	INLINE CONNECTOR	1,266
LT2207340	FILTER HOLDER	1,393
LT2207350	MICRO SWITCH	1,266
LT2207890	LOCKING PIECES 2 PCS	3,672
LT2207910	MCP TIP CONE ASY.05-10 8CH(8pcs.)	34,692
LT2207950	MCP TIP CONE ASSY 5-50?l 16CH, 8PCS	34,692
LT2207960	HANDLE, COMBO, NOVUS	6,331
LT2208020	PISTON ASSY 5ML FOCUS	9,623
LT2208030	TIP CONE ASSY 1-10µl FP-FOCUS	25,829
LT2208040	Tip cone assy 5-50µl FP-FOCUS	25,829
LT2208050	Tip cone assy 10-100µl FP-FOCUS	25,829
LT2208060	Tip cone assy 30-300?l FP-FOCUS	25,829
LT2208070	TIP-CONE ASSY. 100-1000µl FP-FOCUS	25,829
LT2208080	TIP CONE ASSY., 0,5-5 ml FP-FOCUS	30,387
LT2208090	Tip cone assy 1-10ml FP-FOCUS	30,387
LT2208100	TIP CONE ASSY. 1-10µl MICRO FP-FOCUS	25,829
LT2208110	Tip cone assy 5-50µl Micro FP-FOCUS	25,829
LT2208120	PISTON 1-10UL	3,545
LT2208160	PISTON ASSEMBLY 10mL FOCUS	9,623
LT2208170	TIP CONE ASSY 3-30UL MICR	25,829
LT2208180	Tip cone assy 0.3-3µl FP-FOCUS	25,829
LT2208190	Tip cone assy 0.5-5µl FP-FOCUS	25,829
LT2208200	FOCUS HANDLE, 1 - 10 mL	30,893
LT2208210	FOCUS HANDLE, 0.5 - 5 uL	30,893
LT2208220	HANDLE 100-1000UL	30,893
LT2208230	HANDLE 30-300UL	30,893
LT2208240	HANDLE 10-100UL	30,893
LT2208250	HANDLE 5-50UL	30,893
LT2208260	HANDLE 3-30UL	30,893
LT2208270	FOCUS HANDLE, 1 - 10 uL	30,893
LT2208280	HANDLE 0.5-5UL	30,893
LT2208290	HANDLE 0.3-3UL	30,893
LT2208310	PISTON 0.3-3UL	3,545
LT2208320	FOCUS PISTON, 0.5 - 5 uL	3,545
LT2208330	PISTON 3-30UL	3,545
LT2208450	Tip cone assy 3-30?l FP-FOCUS	25,829
LT2208460	SEALING COMBINATION 0.3-3	6,964
LT2208470	Tip cone assy 5ml FP-FOCUS Fixed	30,514
LT2208480	Tip cone assy 10ml FP-FOCUS Fixed	30,514
LT2208530	Handle 1000?l FP-FOCUS Fixed Volume	30,893
LT2208660	HANDLE FOCUS 1.10UL	38,743
LT2208670	HANDLE FOCUS	38,743
LT2208680	HANDLE	38,743
LT2208890	PISTON FOCUS 0.3-3UL	3,545
LT2208910	Piston 1-10µl FP-Focus long	3,545

Cat. No.	Description	Price ₹
LT2208940	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	17,219
LT2208950	Tip cone assy 100-1000µl FP-FOCUS Long	25,829
LT2208960	Tip cone assy 30-300µl FP-FOCUS Long	25,829
LT2208970	Tip cone assy 10-100µl FP-FOCUS Long	25,829
LT2208980	Tip cone assy 5-50µl FP-FOCUS Long	25,829
LT2208990	Tip cone assy 5-50µl Micro FP-FOCUS Long	25,829
LT2209000	Tip cone assy 3-30µl FP-FOCUS Long	25,829
LT2209010	Tip cone assy 3-30µl Micro FP-FOCUS Long	25,829
LT2209020	Tip cone assy 1-10µl FP-FOCUS Long	25,829
LT2209030	Tip cone assy 1-10µl Micro FP-FOCUS Long	25,829
LT2209040	Tip cone assy 0.5-5µl FP-FOCUS Long	25,829
LT2209050	Tip cone assy 0.3-3µl FP-FOCUS Long	25,829
LT2209090	MCP TIP CONE ASSY 5-50?l 8+12CH, 12PCS	16,586
LT2209110	MCP TIP CONE ASSY 1-10?l 8+12CH, 12PCS	29,495
LT2209170	HANDLE FOCUS 5-50UL	30,893
LT2209350	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	17,219
LT2209590	PISTON ASSY. 5ml, NOVUS	7,896
LT2209600	PISTON ASSY. 10ml, FP-NOVUS	9,623
LT2209610	MAIN CB ASSY	38,617
LT22096116	MAIN CB ASSY.NOVUS MCP8 30-300µl	42,542
LT22096118	MAIN CB ASSY. NOVUS MCP8 1200 µl	42,542
LT2209720	AUSLOESER CB NOVUS/E1	8,361
LT2209740	COUPLER ASSY., NOVUS	13,168
LT2209750	STEP MOTOR ASSY, NOVUS	25,576
LT2209920	PISTON 1200	10,635
LT22099505	MAIN PCB ASSY.NOVUS BL SCP 10-100µl	42,542
LT22099506	PCB THERMOLABS. F.MULTIC. 8C 30-300µl	42,542
LT22099507	PCB THERMO LABS. MAIN CB F.FP 100-1000µl	42,542
LT22099515	PCB THERMOLABS.F.MULTIC. 12C 30-300µl	42,542
LT22099516	MAIN CB ASSY. NOVUS MCP 12 30-300µl	41,529
LT22099518	MAIN CB ASSY.NOVUS BL MCP8 1200µl	42,542
LT2210320	PISTON ASSY. 1-10 ml F3	6,710
LT2211020	Handle 1-10ul Micro, F2	25,323
LT2211280	Module 50ul 8ch, F2	1,20,915
LT2211290	Module 50ul 12ch, F2	1,32,183
LT2211300	Module 100ul 8ch, F2	1,20,915
LT2211310	Module 100ul 12ch, F2	1,32,183
LT2211320	Module 300ul 8ch, F2	1,20,915
LT2211330	Module 300ul 12ch, F2	1,32,183
LT2211340	Module 10ul 16ch, F2	1,32,183
LT2211350	Module 50ul 16ch, F2	1,29,271
LT2211510	Tip cone assy 10ul Micro, F2	11,902
LT2211520	Cap pink, F2	1,519
LT2211540	Tip cone assy 10ul universal, F2	11,902
LT2211550	Cap yellow, F2	1,519
LT2211560	Cap turquoise, F2	1,519
LT2211570	Cap blue, F2	1,646
LT2211580	Cap green, F2	1,519
LT2211590	Cap red, F2	1,519
LT2211600	Tip cone assy 20ul Micro, F2	11,902
LT2211610	Tip cone assy 20ul universal, F2	11,902
LT2211620	Tip cone assy 100ul, F2	11,902
LT2211630	Tip cone assy 200ul, F2	11,902
LT2211640	Tip cone assy 1000ul, F2	11,902
LT2211650	PISTON ASSY. 0,5-5 ml F2	6,837
LT2211660	Tip cone assy 5ml, F2	11,902
LT2211670	Tip cone assy 10ml, F2	11,902
LT2211680	Cap orange, F2	1,646

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2211800	Cap lila, F2	1,646
LT2211810	Cap dark blue, F2	1,519
LT2211830	Handle 10ul 16ch, F2	25,323
LT2211890	Tip cone assy 2ul, F2	11,902
LT2211900	Tip cone assy 5ul, F2	11,902
LT2211910	Tip cone assy 2-5ml Fixed, F2	11,902
LT2211920	Tip cone assy 6-10ml Fixed, F2	11,902
LT2211950	Handle 0.2-2ul Micro, F1	25,829
LT2211960	Handle 0.5-5ul Micro, F1	26,589
LT2211970	Handle 1-10ul Micro, F1	26,589
LT2211980	Handle 1-10ul universal, F1	26,589
LT2211990	Handle 2-20ul Micro, F1	26,589
LT2212000	Handle 2-20ul universal, F1	26,589
LT2212010	Handle 10-100ul, F1	26,589
LT2212020	Handle 20-200ul, F1	25,829
LT2212030	Handle 30-300ul, F1	26,589
LT2212040	Handle 100-1000ul, F1	26,589
LT2212050	Handle 0.5-5ml, F1	25,829
LT2212060	Handle 1-10ml, F1	26,589
LT2212090	Tip cone assy 2ul, F1	11,902
LT2212100	TIP CONE ASSY 5µl, F1	9,870
LT2212110	Tip cone assy 10ul Micro, F1	11,902
LT2212170	Tip cone assy 10ul universal, F1	11,902
LT2212180	Tip cone assy 20ul Micro, F1	9,870
LT2212190	Tip cone assy 20ul universal, F1	9,986
LT2212200	Tip cone assy 100ul, F1	11,902
LT2212210	Tip cone assy 200ul, F1	11,902
LT2212220	Tip cone assy 300ul, F1	11,902
LT2212240	Tip cone assy 1000ul, F1	11,902
LT2212250	Tip cone assy 5ml, F1	11,902
LT2212260	Tip cone assy 10ml, F1	11,902
LT2212280	Handle 5-50ul, F1	26,589
LT2212290	Handle 10ul 16ch, F1	26,589
LT2212300	Handle 50ul 16ch, F2	25,323
LT2212310	Handle 50ul 16ch, F1	22,528
LT2212320	PISTON ASSY 10ml F1	6,710
LT2212330	Module 10ul 8ch, F1	1,20,915
LT2212340	Module 10ul 12ch, F1	1,32,183
LT2212350	Module 50ul 8ch, F1	1,20,915
LT2212360	Module 50ul 12ch, F1	1,32,183
LT2212370	Module 100ul 8ch, F1	1,20,915
LT2212380	Module 100ul 12ch, F1	1,32,183
LT2212390	Module 300ul 8ch, F1	1,20,915
LT2212400	Module 300ul 12ch, F1	1,32,183
LT2212410	Module 10ul 16ch, F1	1,32,183
LT2212420	Module 50ul 16ch, F1	1,29,271
LT2212440	Tip cone assy 100ul 12pcs, F1	14,515
LT2212450	Handle 1ul Fixed, F1	18,485
LT2212460	Handle 5ul Fixed, F1	18,485
LT2212470	Handle 10ul Fixed, F1	18,485
LT2212480	Handle 25ul Fixed, F1	18,485
LT2212490	Handle 50ul Fixed, F1	18,485
LT2212500	Handle 100ul Fixed, F1	18,485
LT2212510	Handle 250ul Fixed, F1	18,485
LT2212520	Handle 500ul Fixed, F1	18,485
LT2212530	Handle 1000ul Fixed, F1	18,232
LT2212540	Handle 2ml Fixed, F1	18,232
LT2212550	Handle 3ml Fixed, F1	18,485
LT2212560	Handle 5ml Fixed, F1	18,485

Cat. No.	Description	Price ₹
LT2212570	Handle 10ml Fixed, F1	18,485
LT2212700	TIP CONE ASSY., 300µl, 12pcs NOVUS	17,219
LT2212750	Tip cone assy 50ul 12pcs, F1	17,219
LT2212760	Tip cone assy 10ul 16ch 8pcs, F1	34,692
LT2212770	Tip cone assy 10ul 12pcs, F2	29,495
LT2212780	Tip cone assy 50ul 12pcs, F2	17,219
LT2212790	Tip cone assy 100ul 12pcs, F2	17,219
LT2212800	Tip cone assy 300ul 12pcs, F2	17,219
LT2212810	Tip cone assy 10ul 16ch 8pcs, F2	34,692
LT2212820	Tip cone assy 50ul 16ch 8pcs, F2	34,692
LT22300	HALTER, COUNTERTOP F.C1 PIPETTE	5,065
LT2900360	Maintenance Pliers 2-10mL	6,710
LT2900510	MAINTENANCE PLIERS	6,710
LT3300060	SILICONE GREASE TUBE	14,434
LT354-0059-00	FITTING BULKHEAD BARB 1/4	2,785
LT354-0090-00	T PIECE FITTING	3,039
LT3675250	3M TAPE	1,393
LT4421270	Extended suction tube 0.2-10ml	12,408
LT4421280	Extended suction tube 5-60ml	12,408
LT4421290	Extended discharge tubing 0.2-10ml	32,160
LT4421300	Extended discharge tubing 5-60ml	35,198
LT4580560	BioMate 0.45 um Filter, 5/Pk, Hydrophobi	10,129
LT5186860	BIOCONTROL CALIB S`WARE	12,155
LT5186861	BIOCONTROL CALIB S`WARE	12,155
LT65921	RACKED REAGENT TIPS (PK 432)	25,069
LT911-078-0011	OPERATING MANUAL FL1000	27,602
LT9420210	STAND FOR TIPS 200- 1000 uL HC	8,610
N09097-HUD	O-ring, 039 ID, Buna, Black	1,519
N09099-HUD	O-RING, 106" ID	2,026
N09909-HUD	Slide, Trigger	1,773
N11351-HUD	HOUSING EXP, MODIFIED	7,597
N11409-HUD	IMPACT, FLEX CIRCUIT	15,320
N11519-HUD	O-Ring	1,013
N11912-HUD	Bracket, Window, SPS	9,369
N14004-HUD	Assy, Console Cover, Impacts	26,335
N14144-HUD	Assy, Console CVR 16 Ch Imp 2	26,335

Personal & Environmental Protection

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Essential Solutions for Safer and Productive Workplace

At KIMBERLY-CLARK PROFESSIONALS*, we understand that the challenges our customers face every day, affect every aspect of their organizations. And the decisions they make, have an impact on the working lives of everyone they work with. We're here every step of the way - understanding our customers' needs, backing their choices and providing them with solutions that enable people to be safer, healthier and move productive.

HYGIENE AND CONTAMINATION CONTROL

We deliver leading-edge hygiene and cleaning solutions for the workplace and hand hygiene. By selecting our trusted global brand like KLEENEX® Paper Tower and Sanitizer, SCOTT® Foam Soap and Soap and Paper Towels, WYPALL* and KIMTECH* Wipers, you will help reduce the spread of germs resulting in cleaner environment.

WIPING

We are leaders in the industrial and scientific wiping market. WYPALL* and KIMTECH* are well-known names, offer wiping solutions that reduce the risk of contamination.

PERSONAL SAFETY

You can rely on us to protect your people in the workplace. Our range of ergonomically designed safety solutions will make an impact on everyone who uses them. Our market-leading safety products like KLEENGUARD*, JACKSON SAFETY* AND KIMTECK PURE * are comfortable, safe and help increase work efficiency.

KIMBERLY-CLARK PROFESSIONAL*

We create exceptional clean rooms, labs and production areas by bringing innovative solution to our customers that help them be more productive, minimize the risk to processes and people, and do so in the most environment friendly way possible.

KIMTECH PURE* BRAND

Apparel

KIMBERLY CLARK KIMTECH PURE A5

Sterile Cleanroom Apparel

100% Polypropylene Breathable SMS Fabric

Suitable for ISO Class 5 or higher cleanrooms.

- **Cloth-like feel**
- **Tunneled elastic and bound seams**
- **25 times more breathable than Tyvek®**
- **Triple-bagged**
- **Certificate of Conformance available online at www.kimtech.com/certificates**

Cat. No.	Description	Price ₹
88800E	A5 Sterile Cleanroom Apparel- small	**23,726**
88801E	A5 Sterile Cleanroom Apparel- medium	**23,726**
88802E	A5 Sterile Cleanroom Apparel- large	**23,726**
88803E	A5 Sterile Cleanroom Apparel- X large	**24,379**
88804E	A5 Sterile Cleanroom Apparel- XX large	**26,121**
88807E	A5 Sterile Cleanroom Hood	**31,003**
88808E	A5 Sterile Cleanroom Boots	**39,569**
36072E	A5 Sterile iHAM Hoods	**37,373**

KIMTECH PURE* M3 Pleat-Style Face Masks

Product Features:

- **Available with ties and earloops**
- **Low-linting polyethylene film outer layer**
- **Available in 7" & 9"**
- **BICOSOF* Fabric inner facing provides comfort**

Cat. No.	Description	Price ₹
62484E	KIMTECH PURE* M3 Pouch-Style Face Mask with Head-band (PCM2000*)	**15,926**
62467E	KIMTECH PURE* M3 Sterile Face Mask with Ties 7" (CR Classic*)	**10,617**
62470E	KIMTECH PURE* M3 Sterile Face Mask with Earloop 7" (CR Classic*)	**10,617**

EXAM GLOVES

KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves

Product Features:

- **6 mil thickness**
- **Static dissipative in use**
- **Latex-free**
- **KIMBERLY-CLARK* PURPLE NITRILE-XTRA* was tested for use with 10 chemotherapy drugs and glutaraldehyde**
- **Meets NFPA Standards 1999:2008**

Cat. No.	Description	Price ₹
FH03042	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	**7,925**
FH03043	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	**8,003**
FH03044	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	**8,003**
FH50604	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi	**7,925**
FH03040	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	**10,627**
FH03031	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	**10,627**
FH03041	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi	**10,627**

Royal Touch 300

NITRILE EXAM GLOVES

Product Features:

- **100% Nitrile**
- **Powder-Free**
- **Non-Sterile**
- **Finger-Textured Surface**
- **Royal Blue Color**
- **ESD Certified**
- **Food Grade Certified**
- **Beaded Cuff**

Cat. No.	Description	Price ₹
HG300	RoyalTouch300 Nitrile Exam Gloves XS	**16,500**
HG301	RoyalTouch300 Nitrile Exam Gloves S	**16,500**
HG302	RoyalTouch300 Nitrile Exam Gloves M	**16,500**
HG303	RoyalTouch300 Nitrile Exam Gloves L	**16,500**
HG304	RoyalTouch300 Nitrile Exam Gloves XL	**16,500**

ISO 374-1:2016/Type B ISO 374-5:2016

CE 0321 EN 455 K P T VIRUS

SURFACE DISINFECTANT

TASKI Protasan DS

Disinfectant Cleaner for Medium Risk Areas

Composition

Benzalkonium Chloride (50%) IP - 11.5%
Non-ionic Surfactants

Features and Benefits

Well- balanced combination of cleaning and disinfectant ingredients.

- **Effective against micro-organisms.**
- **Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi**
- **Simultaneously cleans and disinfects**
- **Suitable for all hard water-resistant surfaces**
- **Also suitable for disinfecting carpets**

Cat. No.	Description	Price ₹
85112	Protasan	4,894

TASKI Combatan

Disinfectant cleaner for high risk areas

Composition

- **Alkyl methyl benzyl ammonium chloride – 15%**
- **Alkyl alcohol ethoxylate – 15%**
- **Poly hexamethyl biguanide HCl – 5%**
- **Formaldehyde – 10%**

Features and Benefits

- **Well- balanced combination of cleaning and disinfectant ingredients**
- **Effective sporicidal, bactericidal, fungicidal & virucidal**
- **Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi**
- **Simultaneously cleans and disinfects**
- **Also suitable for disinfecting carpets**

Cat. No.	Description	Price ₹
85082	Combatan (2 x 5 ltrs.)	11,585

Virex II 256

Broad Spectrum Environmental Cleaner & Disinfectant

Composition

- **Didecyl dimethyl ammonium chloride : 8.7%**
- **n-alkyl dimethyl benzyl ammonium chloride : 8.19%**
- **Lauryl amine amine oxide**
- **Ethylene diamine tetra acetic acid sodium salt**
- **Sodium bicarbonate**

Features and Benefits

N-alkyl dimethyl benzyl ammonium & Didecyl dimethyl ammonium chloride

- **Combination of most potent QAC's - Broad spectrum kill**

Aldehyde free product

- **No negative occupational hazard - Eco friendly and user friendly**

Cleaner and disinfectant

- **Single shot product - Time and cost effective**

Cat. No.	Description	Price ₹
4430825	Virexll256 (2 x 5 ltrs.)	**11,122**

Oxivir® Five 16 Concentrate

A one-step disinfectant cleaner based on proprietary hydrogen peroxide (AHP®) technology

Features and Benefits

Virucidal, Bactericidal, Fungicidal and Mildewcidal

- **Disinfects in just five minutes**
- **Effective against Human Immunodeficiency Virus HIV-1(AIDS Virus), Hepatitis B and Hepatitis C Virus (HBV and HCV), Pseudomonas aeruginosa, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus,(MRSA), Salmonella enterica, Avian Influenza A and VRE**
- **Kills Norovirus and Canine Parvovirus**
- **Compatible With Hard Surfaces**
- **Active breaks down into water and oxygen by-products**
- **No rinsing required**
- **Delivers fast and effective cleaning**

Cat. No.	Description	Price ₹
5209583	Oxivir Five16 Concentrate (2 x 5 ltrs.)	**11,122**

Divosan

Disinfectant based on 5% peracetic acid

Features

- **Stabilised peracetic acid solution (5%) which is non-foaming & completely free-rinsing. It is a highly effective disinfectant against all types of micro organisms including bacteria, yeasts, fungi, spores and viruses**
- **Specifically formulated as a terminal disinfectant for use in automated CIP systems**
- **It also has excellent deodorising and stain removal properties**
- **Can be used as a rotational Sporicidal disinfectant for environmental disinfection**

Benefits

- **Versatile and effective CIP disinfectant**
- **Powerful oxidising action also assists stain removal & deodorises**
- **Free-rinsing and non-tainting**
- **Low environmental impact, breaks down to materials that are innocuous for waste water treatment**
- **Suitable for use in soft or hard water**
- **Low level residue test method available**

Cat. No.	Description	Price ₹
5626854	DIVOSAN ACTIV (2 x 5 kg)	**10,780**

ClearKlens Cleansinald

ClearKlens Cleansinald is a surface active disinfectant based on a blend of quaternary ammonium and alkyl amines

Features and Benefits

- **0.2µm filtered, Aseptically filled and double bagged for the sterile version**
- **Non Sterile Concept available as a 2 X 5 Litre cans**
- **Clearklens Cleansinald SS and RTU are presented in a ready to use 5L package and a 900mL trigger spray at 0.5% v/v with Water for Injection (WFI) while the SC version is available as 25 ml shots**
- **Supplied with certificates of analysis sterility and Endotoxin report**
- **ClearKlens Cleansinald SS, RTU, SC are used for cleaning and disinfection of walls, floors, work surfaces and process equipment in pharmaceuticals and cosmetics industries**
- **Specifically formulated and packaged for use on hard, non-porous surfaces in cleanrooms**
- **Broad spectrum of activity**
- **Compatible with ClearKlens Tego® 2000, ClearKlens Tego® 2001 and ClearKlens Bi-Spore as a rotational package**

Cat. No.	Description	Price ₹
7513417	CK Cleansinald 2 X 5 lts (non sterile)	**10,242**

Sterile IPA

ClearKlens IPA

Surface disinfectant, based on 70% isopropyl alcohol and 30% water for injection.

Two variants:

- **ClearKlens IPA SS is a 900ml bag in bottle ready to use solution ClearKlens IPA RTU is 5L ready to use double bagged canister Benefits**
- **Ready to use**
- **No suck back trigger system**
- **0.2µm filtered**
- **Gamma Irradiated**
- **Detex labelled for proof of irradiation**
- **Double bagged for easy transfer into the cleanroom**
- **Odourless,Non tainting, Low toxicity, Broad spectrum of activity**

HAND DISINFECTANT

Levermed

For hygienic and surgical disinfection of hands

Levermed is a ready to use disinfectant for the hygienic and surgical disinfection of hands.

Composition

- **n-Propanol IP 50%**
- **Iso-Propanol IP 20%**
- **Benzalkonium Chloride (50%) IP 0.5%**
- **Emollients**

Features and Benefits

- **Levermed is an alcohol based solution and is used for the disinfection of hands.**
- **It inactivates Bacteria, Fungi, Spores and Viruses in 30 sec.**
- **It does not contain additives that can irritate the skin. It contains skin emollients to protect and care for the skin.**

Cat. No.	Description	Price ₹
85022	Levermed (2 x 5 ltrs.)	**7,126**
85012	Levermed (20 x 500 ml.)	**8,300**

Alpha Series Swabs

Features and Benefits

- **Double layer of polyester knit fabric for enhanced absorbency**
- **Engineered to resist snagging and abrading, preventing the release of particles and fibres**
- **Excellent chemical resistance for compatibility with a variety of solutions**
- **100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance**
- **Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions**
- **Autoclavable in dry heat and steam**

Applications

Precision spot cleaning of grooves, tracks, slots and other small spaces ■ Applying and removing lubricants, adhesives and other solutions in a critical clean environment ■ Solvent use (such as IPA) ■ Appropriate for use with temperatures less than 410°F

Industries • Biologics • Medical Device • Microelectronics • Optics • Pharmaceuticals • Semiconductor

Cat. No.	Description	Packing	Price ₹
TX714A	Large Alpha® Swab	**100 swabs/bag**	**4,416**
TX715	Alpha® Sampling Swab	**100 swabs/bag**	**5,626**
TX761	Alpha® Swab with Long Handle	**100 swabs/bag**	**3,646**
TX716	Large Absorbond® HPLC Sampling Swab	**20 swab/bag**	**POR**

POR = Price on Request

TOC Cleaning Validation Kits

Texwip's TOC Cleaning Validation Kits were designed to simplity sampling as part of a clearing validation protocol. The swabs and vials are further cleaned using a proprletary process to make these kits excellent for use in Total Organic Carbon (TOC) analysis

Features and Benefits

SWABS

- **Certified Low TOC level (<50µg/L, <50ppb) ensures consistency in swab background contribution with 100% polypropylene handle**
- **Double layered, double knit polyester head entraps contaminats in knit structure during sampling. This allows maximum contaminat collection and release into the diluent to provide for excellent recovery rates**
- **Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination**

VIALS

- **Certified Low TOC level (<10µg/L, <10ppb) ensures consistency in vial background contribution**
- **Prewashed vials have a one-piece cap and septa design for easy sampling and analysis.**
- **Endorsed for use by TOC instrumentation manufacturers.**

Applications

- **Surface sampling for use in : TOC analysis as part of a cleaning validation protocol**
  As part of other cleaning validation protocols
  Non - organic liquids Sampling for contamination source investigations

Cat. No.	Description	Packing	Price ₹
TX3340	Cleaning Validation Kit Components*	**18 kits/case**	**12,727**
TX3342	Bulk Cleaning Validation Kit Components**	**1 kit/case**	**POR**
TX3343	Cleaning Validation Kit Components	**18 kits/case**	**POR**

POR = Price on Request

** Each Product Containt 12 40 mL clear vials bonded septa caps, certified <10µg/L TOC*

*** Each Product Containt 72 40 mL clear vials bonded septa caps, certified <10µg/L TOC*

Fisher Scientific™ Traceable™ Products

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Fisher Scientific™ Traceable™ Thermometers

Stainless-steel Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Probe Length (mm)	Water-resistant	Alarm	Display MIN/MAX	Data-logger	Price
15081108	Yes	–148 to 199°F / –100 to 199°C	0.01°	±0.1°C	228.6	probe only	yes	yes	no	20,658
15081102	Yes	–328 to 932°F / –200 to 500°C	0.1° to 0.0001°	±0.05	160/ 25.4	no	no	yes	yes	55,752
15078D	Yes	–58 to 572°F / –50 to 300°C	0.1°	±1.0	120	probe only	no	no	no	4,083
15078F	Yes	–58 to 572°F / –50 to 300°C	0.1°	±1.0	120	probe only	no	no	no	4,083
0666430	Yes	–58 to 572°F / –50 to 300°C	0.1°	±0.4*	120	probe only	no	no	no	8,607
150779E	Yes	–58 to 572°F / –50 to 300°C	0.1°	±1/±0.5*	127	yes	no	yes	no	5,640
0666431	Yes	–58 to 572°F / –50 to 300°C	0.1°	±0.4*	120	probe only	no	no	no	8,607
1464844	Yes	–58 to 572°F / –50 to 300°C	0.1°	±1.0/±0.4*	203	yes	no	no	no	3,760
1464862	Yes	–58.0 to 302.0°F (–50.0 to 150.0°C)	0.1°	±1°C	127	yes	no	yes	no	5,159
1464861	Yes	–58.0 to 302.0°F (–50.0 to 150.0°C)	0.1°	±1°C	n/a	yes	no	yes	no	5,258

General Purpose Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Length		Water-resistant	Alarm	Display MIN/MAX	Price
					Probe	Cable				
1507722	Yes	–58 to 158°F / –50 to 70°C	0.1°	±1.0°C	19 mm	3 m	probe/cable	no	yes	5,882

Datalogger Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolution	Accuracy	Length		Water-resistant	Alarm	Display MIN/MAX	Price
					Probe	Cable				
15081144	Yes	–31 to 122°F / –35 to 50°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	11,493
15081146	Yes	–20 to 161°F / –29 to 72°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	29,573
6548	No	–31 to 122°F / –35 to 50°C	0.1°	±0.2°C	n/a	n/a	no	yes	yes	7,808

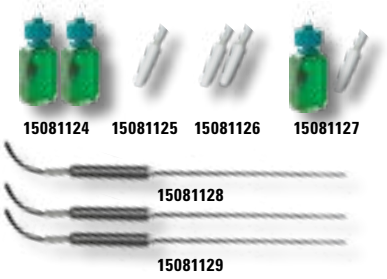
Refrigerator/Freezer & Vaccine Probe Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Range	Resolu-tion	Accuracy	Length		Water-resistant	Alarm	Display MIN/MAX	Data-logger	Price
					Probe	Cable					
15081123	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.25°C	various	3 m	probe/cable	yes	yes	yes	20,802
15081130	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.25°C	various	3 m	probe/cable	yes	yes	yes	23,916
15081110	Yes	–22 to 158°F / –30 to 70°C	0.1°	±0.6°C	63.5 mm	2 m	probe/cable	yes	yes	yes	39,975
15081111	Yes	–22 to 158°F / –30 to 70°C	0.1°	±0.6°C	25.4 mm	2 m	probe/cable	yes	yes	yes	39,975
150778D	Yes	–58 to 158°F / –50 to 70°C	1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	7,802
0666411	Yes	–58 to 158°F / –50 to 70°C	1°	±1°C	63.5 mm	3 m	probe/cable	yes	yes	no	7,106
15078176	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.3°C	63.5 mm	3 m (2)	probe/cable	yes	yes	no	14,776
14650103	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.5°C	various	3 m	probe/cable	yes	yes	no	8,190
14650104	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.5°C	various	3 m	probe/cable	yes	yes	no	10,388
14648232	Yes	–58 to 158°F / –50 to 70°C	0.1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	8,607
14648233	Yes	–58 to 158°F / –50 to 70°C	0.1°	±1°C	63.5 mm	3 m	probe/cable	yes	yes	no	9,006
06664255	Yes	–22 to 122°F / –30 to 50°C	0.1°	±1.0°C	63.5 mm	n/a	yes	no	yes	no	7,392
15081113	Yes	–22 to 158°F / –30 to 70°C	0.1°	±1.0°C	63.5 mm	n/a	probe/cable	yes	yes	no	20,861
1464826	Yes	–40 to 176°F / –40 to 80°C	0.1°	±1.5°C	38 mm	2 m	probe/cable	no	yes	no	5,967
15077976	Yes	–40 to 176°F / –40 to 80°C	0.1°	±1.5°C	63.5 mm	2 m	probe/cable	no	yes	no	6,864
1507717A	Yes	–58 to 158°F or –50 to 70°C	1°	±1°C	19 mm	3 m	probe/cable	no	yes	no	6,180
15077942	Yes	–58 to 158°F or –50 to 70°C	1°	±1°C	63.5 mm	3 m	probe/cable	no	yes	no	7,558
06664269	Yes	–58 to 158°F / –50 to 70°C	0.1°	±0.5°C	various	3 m	probe/cable	yes	yes	no	8,692
15078185	Yes	–58 to 158°F / –50 to 70°C	0.1°	±1°C	various	0.9 m (2)	probe/cable	yes	yes	no	4,909
1507750	Yes	–58 to 158°F / –50 to 70°C	0.1°	±1°C	19 mm	3 m	probe/cable	yes	yes	no	13,144
15077944	Yes	32 to 113°F / 0 to 45°C	0.1°	±1°C	n/a	n/a	no	no	no	no	2,515
15077944	Yes	32 to 113°F / 0 to 45°C	0.1°	±0.5°C*	n/a	n/a	no	no	no	no	2,515
15081106	Yes	–58 to 158°F / –50 to 70°C	0.01°	±0.1°C	various	3 m	probe/cable	yes	yes	no	19,439

Infrared Thermometer Specifications Chart

Cat. No.	Traceable™ Certificate Supplied	Infrared Range	Resolution	Accuracy	Field of View	Emissivity	MIN/MAX Readings	Hi/Lo Alarms	Special Features	Price
0666438	Yes	–76 to 932°F / –60 to 500°C	0.1°	±2°C or 1%	11:01	0.95 fixed	MAX only	N/A	Trigger grip	15,965
06664254	Yes	–76 to 1022°F / –60 to 550°C	0.1°	±2°C or 2%	12:01	0.1 to 1.00*	Yes	Yes	Dual lasers	20,379
15077966	Yes	–27 to 428°F / –33 to 220°C	0.1°	±1°C + 2%	1:01	0.95 fixed	N/A	N/A	Pocket-clip/key-chain	5,981

15081123



15081124 15081125 15081126 15081127

15081128

15081129

Fisher Scientific™ Traceable™ Excursion-Trac™ Datalogging Refrigerator/Freezer Thermometers

Datalogging thermometer with user-defined time intervals

- **Features: MIN/MAX and current temperatures, Smart-Alarm™, and °F/°C switchable**
- **Stores up to 10 unique alarm events**
- **Meets current CDC requirements for vaccine storage and monitoring**
- **Rolling memory structure, maintains most recent 525,600 temperature observations**
- **Recorded data (Txt or CSV file) may be be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed**
- **Memory can be cleared on unit after downloading data to USB stick**
- **Smart-Alarm™ features a visual/audible alarm that continues to alarm even if the unit returns to non-alarm conditions**
- **Hassle-free retrieval of data—unit can remain in use while downloading/analysing data**
- **Status indicators—low battery, memory full, USB data transfer, active alarm state**
- **Supplied: stand, Velcro®, magnetic strips, wall mount, batteries, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081123	–50.00 to 70.00°C (–58.00 to 158.00°F)	0.01°	±0.25°C	1 bottle (patented)	**20,802**
15081124		0.01°	±0.25°C	2 bottles (patented)	**22,362**
15081125		0.01°	±0.25°C	1 Bullet™	**18,749**
15081126		0.01°	±0.25°C	2 Bullets™	**21,578**
15081127		0.01°	±0.25°C	1 bottle & 1 Bullet™	**22,362**
15081128		0.01°	±0.25°C	1 stainless-steel	**22,362**
15081129		0.01°	±0.25°C	2 stainless-steel	**23,916**

CDC Requirements for Vaccine Monitoring

Fisher Scientific™ Traceable™ Excursion-Trac™ Thermometer	
CDC Requirements	
Traceable™ Certificate supplied	**Fulfilled by Traceable™ Certificate:** To assure accuracy, all Traceable™ Thermometers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).
Calibration Report Included	
Annual Recalibration by ILAC/MRA accredited laboratory available	
CDC Recommendations	
Glycol encased probe	Sealed bottle sensor is insulated from rapid temperature changes when refrigerator door is opened (Patented)
Certificate of Calibration includes methods and procedure documentation	Fulfilled by provided Traceable™ Certificate
Certificate of Calibration includes stated uncertainties	Fulfilled by provided Traceable™ Certificate
Certificate of Calibration includes measurement results	Fulfilled by provided Traceable™ Certificate
Data Logger with Continuous Monitoring and Active Display	Datalogging capabilities hard-wired into unit
Data Logger with user programmable logging intervals	User-defined datalogging interval of one observation/minute to one observation/24 hours
Data Logger capable of storing 4,000 readings that will not overwrite when full	Maintains most recent 525,600 temperature observations
Minimum/Maximum Memory	Unit has Minimum/Maximum Memory
Capable of displaying current temperature and minimum/maximum memories	Unit displays simultaneously, current temperature and Minimum/Maximum readings
Minimum/Maximum Memory reset	Memory may be cleared (data may be downloaded to a USB drive)
±0.5°C (±1°F) Accuracy	±0.25°C (–50 to 70°C)
Detachable probe	Yes
High/Low Alarm	Yes
Read storage unit temperatures without opening the door	3 metre micro-thin cable is easy for refrigerator door to close and seal
Low battery indicator	Yes

Fisher Scientific™ Traceable™ Memory-Loc™ Datalogging Refrigerator/Freezer Thermometers

Data-logging thermometer that can be used in 21 CFR 11 environments

- **Features: MIN/MAX and current temperatures, Smart-Alarm™, °F/°C switchable**
- **Meets current CDC requirements and additional recommendations for vaccine storage and monitoring**
- **Use in 21 CFR 11 environments, raw data is locked and may not be cleared/changed on base unit**
- **Data-logging thermometer with fixed one minute logging interval**
- **Capable of storing over 1 million temperature observations**
- **Stores up to 10 unique alarm events**
- **Recorded data (Txt or CSV file) may be be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed**
- **Hassle-free retrieval of data—unit can remain in use while downloading/analysing data**
- **Smart-Alarm™ features a visual/audible alarm that continues to alarm even if the unit returns to non-alarm conditions**
- **Status indicators—low battery, low memory, USB data transfer, active alarm state**
- **Supplied: stand, Velcro®, magnetic strips, wall mount, batteries, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081130	–50.00 to 70.00°C (–58.00 to 158.00°F)	0.01°	±0.25°C	1 bottle (patented)	**23,916**
15081131		0.01°	±0.25°C	2 bottles (patented)	**25,474**
15081132		0.01°	±0.25°C	1 Bullet™	**23,171**
15081133		0.01°	±0.25°C	2 Bullets™	**24,749**
15081134		0.01°	±0.25°C	1 bottle & 1 Bullet™	**25,538**
15081135		0.01°	±0.25°C	1 stainless-steel	**25,538**
15081136		0.01°	±0.25°C	2 stainless-steel	**27,117**

Fisher Scientific™ Traceable™ Memory-Card Refrigerator/Freezer Thermometer Datalogger

Thermometer captures 5.9 million readings on removable SD card

- **User-defined temperature observations can be made once per minute up to once every 720 minutes**
- **Text report includes date/time of day and sensor readings**
- **Sealed bottle sensor is insulated from rapid temperature changes when refrigerator door is opened—thin cable is easy for refrigerator door to close and seal**
- **Recorded data (Txt or CSV file) may be be transferred from thermometer to PC or Mac using a USB flash drive—no additional software needed**
- **Alarm sounds and LED flashes when temperature rises above or falls below user-set trip points**
- **Unique 4-line display shows temperature of detachable bottle probe, ambient temperature, humidity and time, °F/°C switchable**
- **Supplied: 256 mb SD memory card, memory card reader, battery, magnetic strips, Velcro®, flip open stand, adaptor, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Probe	Price
15081110	–22.0 to 158.0°F (–30.0 to 70.0°C)	0.1°	±0.5°C from 0°C to 25°C; ±0.6°C from 25°C to 70°C ±1.2°C from –30°C to 0°C and 50 to 70°C	Bottle (patented)	**39,975**
15081111	–22.0 to 158.0°F (–30.0 to 70.0°C)	0.1°	±0.5°C from 0°C to 25°C; ±0.6°C from 25°C to 70°C ±1.2°C from –30°C to 0°C and 50 to 70°C	Stainless-steel	**39,975**

Fisher Scientific™ Traceable™ Logger-Trac™ Temperature Datalogger

Ultimate monitoring partner—displays, records, and reports data every step of the way

- **Know the cumulative alarm duration immediately**
- **All critical information is displayed on the screen – current, MIN/MAX temperatures; recording status, run time, cumulative alarm time, quarantine status, alarm tally**
- **Internal flash memory stores 7680 readings**
- **If a quarantine condition has occurred, the following additional information is displayed: "QUARANTINE" notification (taking the place of the "ALARM" notification), alarm icon**
- **Reusable/Re-programmable—integrates with MaxiThermal Software for complete data analysis**
- **Measuring only 65 x 34 x 8 mm and weighing only 18.4 grams, it is the perfect solution for monitoring material in transit as well as reagents, clinical samples, vaccines, pharmaceuticals and food items in any location**
- **Supplied: battery, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Price
15081144	–35.0 to 50.0°C (–31.0 to 122°F)	0.1°	±0.2°C from 0 to 10°C; ±1°C otherwise	**11,493**
Accessories				
15081145	Logger-Trac™ Paper sleeves (100/pk)			**5,633**
15081150	MaxiThermal software			**29,005**
15081148	Temperature Logger-Trac™ Cradle/Cable			**8,448**

Fisher Scientific™ Mini-Logger-Trac™ Temperature Datalogger

Perfect for monitoring material during transportation

- **Displays cumulative Alarm Duration from user selected Min/Max values**
- **Reusable/Re-programmable, storage capacity: 7,680 readings**
- **Integrates with MaxiThermal Software for complete data analysis**
- **Water-resistant design (IP66) eliminates concerns when located in damp environments**
- **Individual Logger-Trac™ Thermometers are pre-programmed with alarm values of 2°C (low) and 8°C (high) and a recording interval to allow for 30 days of recording (readings are logged every 5 minutes, 33 seconds)**

Cat. No.	Feature parameters	Resolution	Accuracy	Price
14650122	–31.0 to 122.0°F (–35.0 to 50.0°C)	0.1°	±0.2°C from 0 to 10°C; ±1°C otherwise	**7,808**
Accessories				
14650123	Mini-Logger-Trac™ Temperature Cradle/Cable			**6,969**
15081150	MaxiThermal Software			**29,005**

Fisher Scientific™ Traceable™ High-Accuracy Refrigerator Thermometers

High accuracy thermometer monitors 2 different areas of any refrigerator or freezer

- **Reads to 0.01° while monitoring MIN/MAX temperatures in refrigerator and freezer simultaneously or two refrigerator locations with the exact time and date readings occurred, °F/°C switchable**
- **Two channel alarms provide unique visual (LED's) and audio alerts when temperature rises above or falls below user-defined high and low set points**
- **Smart-Alarm™ features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions**
- **Unit displays the exact time and date when dual thermometer alarms are triggered, alarms are programmable in 0.1 increments**
- **Supplied: battery, 3 m cable, magnetic strips, Velcro®, bench stand, Traceable™ Certificate**

15078215

15078176 15078177

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078215	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±0.3°C	1 Glycol-filled bottle (patented)	**14,617**
15078176	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±0.3°C	2 Glycol-filled bottles (patented)	**14,776**
15078177	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±0.3°C	2 Bullets™	**12,238**

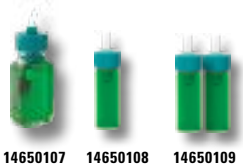
Fisher Scientific™ Traceable™ Refrigerator/Freezer Ultra™ Thermometers

Temperature-buffered bottle insulates sensor from rapid temperature changes

- **Smart-Alarm™ features a visual/audible alarm that continues to alarm even if unit returns to non-alarm conditions**
- **Triple display simultaneously shows MIN/MAX and current temperatures, °F/°C switchable**
- **Monitors high and low readings overnight, on weekends, or for any time period - a significant advantage over current read-only temperatures**
- **Alarm is programmable in 0.1° increments–alerts user when temperature rises above/falls below a set point**
- **Supplied: battery, Velcro®, magnetic strips, 3 m cable, Traceable™ Certificate**

14650103

14650104 14650105 14650106



14650107 14650108 14650109

Cat. No.	Range	Resolution	Accuracy	Probe	Price
14650103	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±0.5°C	1 Glycol-filled bottle (patented)	**8,190**
14650104				2 Glycol-filled bottles (patented)	**10,388**
14650105				1 Bullet™ (4.7 mm diameter and 19 mm long)	**8,200**
14650106				2 Bullets™ (4.7 mm diameter and 19 mm long)	**8,475**
14650107				1 bottle & 1 Bullet™	**9,021**
14650108				1 vaccine bottle (patented)	**8,746**
14650109				2 vaccine bottles (patented)	**10,388**

0666411

150778D

15077720

Fisher Scientific™ Traceable™ Refrigerator/Freezer Thermometers

The world's most popular refrigerator/freezer thermometer

- **Accurately monitor temperatures in freezers, water baths, heating blocks, incubators, and refrigerators with this enclosed temperature-buffered sensor, °F/°C switchable**
- **Minimum/maximum monitors high and low readings overnight, on weekends, or for any time period**
- **Alarm is programmable in 1° increments, sounds continuously when temperature rises above/falls below set points and can be turned off manually**
- **Visual and audible signals continue even if temperature returns to non-alarm range**
- **Supplied: flip-open stand, 3 m cable, wall mount, Velcro®, magnetic strips, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150778D	–58 to 158°F (–50 to 70°C)	1°	±1°C	4.7 mm diameter and 19 mm long	**7,802**
0666411	–58 to 158°F (–50 to 70°C)	1°	±1°C	Glycol-filled bottle (patented)	**7,106**
15077720	–58 to 158°F (–50 to 70°C)	1°	±1°C	5ml vaccine bottle	**7,937**

15081113

15081114

Fisher Scientific™ Traceable™ Wireless Radio-Signal Refrigerator Thermometers

Captures temperature data with high-efficiency wireless technology

- **Unit wirelessly reads refrigerator temperatures from 30 metres away, place remote module inside refrigerator**
- **MIN/MAX memory allows monitoring conditions over any time period, °F/°C switchable**
- **Distinctive alarm sounds when temperature rises above or falls below set points**
- **Indicator on main unit shows rising/falling temperature trends**
- **Readings from up to 3 remotes may be sent to main unit via radio signal-433 MHz penetrating refrigerators or walls**
- **Supplied: batteries, one main unit, one remote unit, flip-open stand, wall mount, Velcro®, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15081113	–22.0 to 158.0°F (–30.0 to 70.0°C)	0.1°	±1.0°C	Glycol-filled bottle (patented)	**20,861**
15081114	–22.0 to 158.0°F (–30.0 to 70.0°C)	0.1°	±1.0°C	Accessory Bottle Remote module (set to channel 1, 2, or 3)	**10,399**

Fisher Scientific™ Traceable™ Digital-Bottle™ Refrigerator/Freezer Thermometer

Sealed unit can be placed inside a refrigerator

- **MIN/MAX memory monitors high and low readings overnight, on weekends, or for any time period—a significant advantage over glass thermometers displaying only current temperature**
- **The entire unit, including the bottle and display, may be placed in any environment within the operating range of the thermometer, °F/°C switchable**
- **Supplied: battery, holder, double-backed tape, Velcro®, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
06664255	–22.0 to 122.0°F (–30.0 to 50.0°C)	0.1°	±1.0°C between –20 to 50°C	Glycol-filled bottle (patented)	**6,653**
06664257	–22.0 to 122.0°F (–30.0 to 50.0°C)	0.1°	±1.0°C between –20 to 50°C	Glass-bead filled bottle	**6,653**

Fisher Scientific™ Traceable™ Jumbo Refrigerator/Freezer Thermometer

Jumbo LCD simultaneously shows MIN/MAX/current temperature

- **MIN/MAX memory monitors high and low readings overnight, on weekends, or for any time period—a significant advantage over glass thermometers displaying only current temperature**
- **The entire unit, including the bottle and display, may be placed in any environment within the operating range of the thermometer, °F/°C switchable**
- **Supplied: battery, holder, double-backed tape, Velcro®, Traceable™ Certificate**

14648232

14648233

06664270

Cat. No.	Range	Resolution	Accuracy	Probe	Price
14648232	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±1°C	4.7 mm diameter and 19 mm long	**8,607**
14648233	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±1°C	Bottle specifically for refrigerator/freezer applications (patented)	**9,006**
06664270	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±1°C	5ml vaccine bottle. Bottle mimics vaccine temperature and fits in tray.	**9,006**

Fisher Scientific™ Traceable™ Dual Thermometers

Dual-probe thermometer gives accurate readings of 2 separate areas in refrigerators/freezers

- **Easy-operate, always-ready unit quickly recalls exact date and time when MIN/MAX temperatures occur, °F/°C switchable**
- **Audible and visual alarm feature provides alert when temperature rises above or falls below two set points, alarm is programmable in 1° increments**
- **Supplied: battery, flip-open stand, probes, 1 metre cable, magnetic strips, Velcro® tape, Traceable™ Certificate**

15078184

15078185

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078185	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±1.0°C	Bullet™ (2 each)	**4,909**
15078184	–58.0 to 158.0°F (–50.0 to 70.0°C)	0.1°	±1.0°C	Bottle (patented) (2 each)	**8,304**

0666423

06664269

15077721

Fisher Scientific™ Traceable™ Refrigerator/Freezer Plus™ Thermometers

Temperature-buffered bottle insulates sensor from rapid temperature changes

- **Triple display simultaneously shows MIN/MAX and current temperatures, °F/°C switchable**
- **Alarm is programmable in 1° increments and alerts user when temperature rises above or falls below a set point**
- **Supplied: battery, Velcro®, magnetic strips, 3 metre cable, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
06664269	–58 to 158°F (–50 to 70°C)	0.1°	±0.5°C (±0.9°F)	Bullet™	**8,692**
0666423	–58 to 158°F (–50 to 70°C)	0.1°	±0.5°C (±0.9°F)	Bottle (patented)	**8,435**
15077721	–58 to 158°F (–50 to 70°C)	0.1°	±0.5°C (±0.9°F)	5ml vaccine bottle	**9,609**

1464826

15077976

15077723

Fisher Scientific™ Traceable™ Thermometer with Time/Date Max/Min Memory

Unique, wide-range, triple-display thermometer offers amazing versatility

- **Thermometer displays current, MIN and MAX temperatures time and month/day, °F/°C switchable**
- **Unit captures time and date when the MIN/MAX temperatures occurred**
- **Sensor and cable perform accurately even when both are underwater**
- **Supplied: battery, probe, 1.8 m cable, wall mount, flip-open stand, Velcro®, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
1464826	–40.0 to 176.0°F (–40.0 to 80.0°C)	0.1°	±1.5°C	4.7 mm diameter x 38 mm length	**5,967**
15077976	–40.0 to 176.0°F (–40.0 to 80.0°C)	0.1°	±1.5°C	Bottle (patented)	**6,864**
15077723	–40.0 to 176.0°F (–40.0 to 80.0°C)	0.1°	±1.5°C	5ml vaccine bottle	**6,723**

1507717B

15077941

15077724

Fisher Scientific™ Traceable™ Sentry™ Thermometers °F/°C

Simple one-key reset operation resets MIN/MAX memories

- **Constantly monitor high, low and current temperatures**
- **Unplugging the cable activates a sensor inside the unit for monitoring ambient temperature**
- **Sensor and 3 m cable may be placed underwater, in refrigerator, or freezer**
- **Supplied: battery, probe, 3 m cable, wall mount, magnet, stand, Velcro®, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
1507717B	–50 to 70°C	1°	±1°C	Bullet™	**6,446**
15077941	–50 to 70°C	1°	±1°C	Bottle (patented)	**7,558**
15077724	–50 to 70°C	1°	±1°C	5ml vaccine bottle	**7,558**

Fisher Scientific™ Traceable™ Radio-Signal Remote Thermometer

Monitor up to 3 different remotes at same time from up to 100 feet away

- **Main unit can receive/display data from up to 3 different remote modules, and may be set to channel 1, 2 or 3**
- **Displays trend indicator shows whether temperature is rising or falling**
- **MIN/MAX memory allows monitoring conditions over short or long periods**
- **Alarms when temperature rises above/falls below two set points, may be programmed in 1° increments**
- **External sensor and 3 metre cable perform accurately even when both are underwater, °F/°C**
- **Supplied: battery, remote module, probe, cable, flip-open stand, wall-mount, Traceable™ Certificate**

1507750

1507751 1507753 15077722

Cat. No.	Indoor Range	Outdoor Range	Resolution	Accuracy	Probe	Price
1507750	–20.0 to 60.0°C	–5.0 to 50.0°C	0.1°	±1°C	Internal ambient and Bullet™	**13,144**
Accessories						
1507751	–20.0 to 60.0°C	–5.0 to 50.0°C	0.1°	±1°C	Bullet™	**6,721**
1507753	–20.0 to 60.0°C	–5.0 to 50.0°C	0.1°	±1°C	Bottle (patented)	**7,163**
15077722	–20.0 to 60.0°C	–5.0 to 50.0°C	0.1°	±1°C	5ml vaccine bottle	**7,524**

Fisher Scientific™ Traceable™ Big-Digit Memory Thermometer

View ambient and probe temperatures from 25 feet

- **Dual display permits reading ambient and probe temperatures simultaneously, °F/°C switchable**
- **MIN/MAX memory readings may be displayed and reset at the touch of a key**
- **Cable and sensor perform accurately when underwater, always-on instrument reads temperature constantly**
- **Supplied: flip-open stand, wall mounting, 3 metre cable, Velcro®, Traceable™ Certificate, battery**

Cat. No.	External probe range	Ambient sensor range	Resolution	Accuracy	Price
1507722	–58.0 to 158.0°F (–50.0 to 70.0°C)	23.0 to 122.0°F (–5.0 to 50.0°C)	0.1°	±1°C	**5,882**

Fisher Scientific™ Traceable™ Econo Refrigerator Thermometer

Low-cost mini-size temperature sensor is always on-duty in refrigerator

- **Economical refrigerator monitor has wide temperature range and is easy to switch from °F to °C**
- **Ideal unit for use in storerooms, labs, offices, hoods, cabinets**
- **Remarkable, clear-view display updates every 30 seconds**
- **Supplied: battery, suction cup, Velcro®, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
15077944	32.0 to 113.0°F (0.0 to 45.0°C)	0.1°	±1°C	**2,515**
15077975	32.0 to 113.0°F (0.0 to 45.0°C)	0.1°	±0.5°C at tested points, otherwise ±1.5°C	**3,988**

15081108

15081106 15081107 15081109

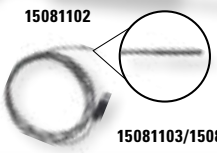
Fisher Scientific™ Traceable™ Platinum High-Accuracy Refrigerator/Freezer Thermometer

Displays MIN/MAX temperatures for previous 24 hours (for each hour) and previous 7-days (for each day); or previous 31 days (for each day)

- **Visual LED flashes and audible alarm sounds continuously even if temperature returns to non-alarm range**
- **Time/date stamp key shows exact time and date for all minimum and maximum readings**
- **Triple display shows current temperature in °F or °C, as well as MIN/MAX temperatures**
- **Stainless-steel probe holder ideal for mounting probe anywhere in lab**
- **Features a battery-life indicator**
- **15-081-108 and 15-081-109 are ideal for ultra-low freezer applications**
- **15-081-106 and 15-081-107 are ideal for refrigerator/freezer applications**
- **Supplied: platinum probe, stand, wall mount, stainless-steel probe holder, batteries, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Calibration points	Price
15081108	–148.00 to 199.99°F (–100.00 to 199.99°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	–80°C, 0°C, 50°C, and 190°C	**20,658**
15081109	–148.00 to 158.00°F (–100.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	–80°C, –40°C, and 0°C	**20,658**
15081106	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	–40°C, 0°C, and 50°C	**19,439**
15081107	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±1°C	Handle: 3.3 mm dia. x 160 mm stem, 228 mm overall	–40°C, 0°C, and 50°C	**19,439**

15081102



15081103/15081105

15081104

Fisher Scientific™ Traceable™ Platinum Ultra-Accurate Reference Thermometer

Most accurate thermometer available with 0.0001° resolution

- **High-precision unit is designed for years of reliable service even in harshest environments**
- **Computer output data captures in real time readings**
- **Decimal-placement key changes display to show 1, 2, 3 or 4 significant numbers after decimal**
- **Internal data logger automatically captures MIN/MAX readings every hour for last 24 hours**
- **Instant response probe updates readings 3 times per second for liquids, air/gas and semi-solids**
- **Supplied: battery, platinum probe, cable, computer output, plastic carrying case, Traceable™ Certificate**

Cat. No.	Unit Range	Probe Range	Resolution	Accuracy	Platinum RTD Stainless-steel Probe	Price
15081102	–200.00 to 500.000°C	–200.00 to 500.000°C	0.1° to 0.0001	±0.05°C or 0.05% between –80 to 290°C	177 mm stem, 3.3 mm dia., 1.8 metre cable	**55,752**
15081103		–100.00 to 200.00°C	0.1° to 0.0001		25 mm stem, 6.3 mm dia., 3 metre PTFE cable	**55,752**
Accessories						
15081104	Replacement Platinum RTD stainless-steel Probe					**43,735**
15081105	Replacement Platinum RTD stainless-steel Bullet™ Probe					**40,952**
1507770	Data Acquisition System					**57,512**

Fisher Scientific™ Traceable™ High-Accuracy Dual Thermometer

Dual-probe unit provides exact results for critical requirements, QC, routine readings

- **Two probes are useful for monitoring inlets and outlets, tracking two tests simultaneously or measuring temperatures in two locations**
- **Display shows current °F/°C and minimum/maximum temperatures**
- **Minimum/maximum monitors readings overnight, on weekends, or any time period; unit displays the exact time and date when the minimum and maximum temperature occurred**
- **Visual/audible alarms are programmable in 0.1° increments and provide alerts when temperature rises above/falls below high/low set points**
- **Supplied: batteries, flip-open stand, probe, cable, magnetic strips, Velcro®, wall mount, Traceable™ Certificate**

15078250

Cat. No.	Range	Resolution	Accuracy	Probe	Price
15078250	–58.00 to 158.00°F (–50.00 to 70.00°C)	0.01°	±0.3°C	1 stainless-steel probe, 3 mm dia., 158.7 mm stem length, 1.5 m cable	**15,784**
15078251		0.01°	±0.3°C	2 stainless-steel probes, 3 mm dia., 158.7 mm stem length, 1.5 m cable	**19,332**

Fisher Scientific™ Traceable™ Digital Thermometer

Ideal for use in cuvettes, foods, soils, water baths, waste water, and incubators

- **Countdown timer, programmable Hi/Lo alarms, MIN/MAX memory, °F/°C switchable**
- **High/low alarms may be programmed in 1° increments, alarm mode may be switched off when not required**
- **Unit features a countdown timer for 99 hours, 59 minutes to 1 minute and may be set in 1-minute intervals**
- **Supplied: battery, probe, cable, probe holder, flip-open stand, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150778A	–58.0 to 500.8°F (–50.0 to 260.0°C)	0.1°	±1°C	3.5 mm dia., 184 mm length, 0.9 m cable	**7,678**

Fisher Scientific™ Traceable™ Water-resistant Thermometers

Water-resistant case, cable, and stainless-steel probe monitors temperatures in any wet area

- **Water/shockproof case provides flawless readings in freezers, water baths, incubators, tanks**
- **Stainless-steel probe efficiently monitors temperatures in liquids, semi-solids, air/gases**
- **One-key operation quickly recalls highest/lowest readings over any time period, °F/°C switchable**
- **Supplied: battery, probe, cable, suction cups, magnet, Velcro® strips, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Probe	Price
150779E	–58 to 572°F (–50 to 300°C)	0.1° from –19.9 to 199.9°C; otherwise 1°C	±1°C between –20 and 100°C	3.5 mm dia., 127 mm probe length, 3 m cable	**5,640**
024020	–58 to 572°F (–50 to 300°C)	0.1° from –19.9 to 199.9°C; otherwise 1°C	±0.5°C at tested points	3.5 mm dia., 127 mm probe length, 3 m cable	**7,755**

Fisher Scientific™ Traceable™ Lollipop™ Shock/Water-resistant Thermometers

Featherweight, wide-range lab partner covers 99% of routine temperature measurement needs

- **Shock/water-resistant unit delivers reading updates every second**
- **One-key operation recalls MIN/MAX temperature results, °F/°C switchable**
- **Supplied: battery, probe, probe cover with pocket clip, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
1464844	–58 to 572°F (–50 to 300°C)	0.1° from –20 to 200°C; 1°C elsewhere	±1°C	**3,760**
0666427	–58 to 572°F (–50 to 300°C)	0.1° from –20 to 200°C; 1°C elsewhere	±0.4°C at tested points	**3,760**

Fisher Scientific™ Traceable™ Dishwasher/Metal Thermometers

1464861

1464862

Reports MIN/MAX temperatures achieved during dish-washing cycle

- **Monitors temperatures for proper cleaning, °F/°C switchable**
- **Water-resistant and metal construction are ideal for food, wet labs, outdoors**
- **Supplied: clip for attaching to dishwasher rack (14-648-61 only), battery, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Feature	Price
1464862	–58.0 to 302.0°F (–50.0 to 150.0°C)	0.1°	±1°C between –20 to 150°C	stainless-steel probe	**5,159**
1464861	–4.0 to 185.0°F (–20.0 to 85.0°C)	0.1°	±1°C between –20 to 150°C	dishwasher clip	**5,258**

Fisher Scientific™ Traceable™ Waterproof Food Thermometer

Waterproof pocket partner is ready for every temperature task

- **Specially designed membrane keys prevents splashes/spills from permeating thermometer**
- **One-key operation quickly displays MIN/MAX readings**
- **Piercing probe tip adds extra versatility to data collection requirements**
- **Supplied: battery, probe holder/guard, pocket clip, key-chain, lanyard, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
14649100	–58 to 572°F (–50 to 300°C)	0.1° from –20 to 200°C; or 1°C elsewhere	±1.5°C	**3,105**
14649101			±0.4°C at tested points	**4,676**

Fisher Scientific™ Traceable™ Digital Dial Thermometers

Readings updated every 10 seconds

- **Wide temperature range combines range of over 90 different mercury thermometers making it an ideal lab partner**
- **Large, bright 9.5-mm-high LCD, °F/°C switchable**
- **Stainless-steel stem dimensions: 120 x 4.8 mm diameter**
- **Supplied: protective case, battery, Traceable™ Certificate**

15078D

Cat. No.	Range	Resolution	Accuracy	Price
15078D	–58.0 to 572.0°F (–50.0 to 300.0°C)	0.1°	±1°C	**4,083**
15078F	–58.0 to 572.0°F (–50.0 to 300.0°C)	0.1°	±1°C	**4,083**
0666430	–58.0 to 572.0°F (–50.0 to 300.0°C)	0.1°	±0.4°C at tested points, otherwise ±1°C	**8,607**
0666431	–58.0 to 572.0°F (–50.0 to 300.0°C)	0.1°	±0.4°C at tested points, otherwise ±1°C	**8,607**

Fisher Scientific™ Traceable™ Pocket Thermometer

Unique, slim-line all-time-favourite thermometer

- **Small, 28 gram pocket thermometer**
- **Probe guard extends overall length to 273 mm**
- **Supplied: battery, probe case, pocket clip, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
15078G	–58 to 572°F (–50 to 300°C)	0.1° from –20 to 200° (1° otherwise)	±1.5°C	**4,563**
0666433	–58 to 572°F (–50 to 300°C)	0.1° from –20 to 200° (1° otherwise)	±0.4°C at tested points	**8,607**

Fisher Scientific™ Traceable™ Long-Stem Thermometer

Ideal for replacing all glass and mercury thermometers in the lab

- **On/off switch provides longer battery life, °F/°C switchable range**
- **Long stem allows for taking readings while stirring and is ideal for use in incubators and ovens**
- **Supplied: battery, Traceable™ Certificate, protective sleeve**

Cat. No.	Range	Resolution	Accuracy	Stem Length	Overall Length	Price
15078J	–58 to 302°F (–50 to 150°C)	0.1° from –20 to 200° (1° otherwise)	±1°C	203 mm	279 mm	**3,977**
1464812	–58 to 302°F (–50 to 150°C)		±0.2°C at tested points	203 mm	279 mm	**7,969**
1507759	–58 to 572°F (–50 to 300°C)		±1°C	289 mm	365 mm	**4,783**
1507761	–58 to 572°F (–50 to 300°C)		±0.5°C at tested points	289 mm	365 mm	**8,059**

Fisher Scientific™ Traceable™ Total-Range Thermometer

Water-resistant design is perfect for use in lab or plant's worst environments

- **Unit can recall MIN/MAX temperature readings captured during any time; updates display twice a second**
- **HI/LO Alarm: indicates when temperature rises above or falls below high/low set points, 1° increments**
- **°F/°C switchable**
- **Timer feature displays duration of temperature conditions and time tests; capacity: 23 hours 59 minutes to 1 minute; resolution: 1 second**
- **Probe range (supplied with unit) –40 to 250°C continuous or 300°C short-term; accepts all Type-K thermocouples**
- **Supplied: flip-out stand, PVC casing, 1.2 metre cable, Type-K beaded probe, batteries, Traceable™ Certificate,**

Cat. No.	Range	Resolution	Accuracy	Price
1507714	–328 to 2498°F (–200 to 1370°C)	0.1° and 1°	±1°C between –50°C to 740°C, otherwise ±2°C	**17,888**

Fisher Scientific™ Traceable™ Infrared Thermometer Gun

Point-and-read gun provides temperature results of any surface in less than one second

- **Easy-read display is back-lit, has low-battery indicator, and tracks maximum readings, °F/°C switchable**
- **DATA HOLD key freezes display and gives time to accurately record readings**
- **Emissivity is 0.95 fixed and unit includes an auto-off feature**
- **Supplied: batteries, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
0666438	–76.0 to 932.0°F (–60.0 to 500.0°C)	0.1°	±2% of reading or ±2°C	11:1	**15,965**

Fisher Scientific™ Traceable™ Infrared Thermometer Gun

Point-and-read gun provides temperature results of any surface in less than one second

- **Easy-read display is back-lit, has low-battery indicator, and tracks maximum readings, °F/°C switchable**
- **DATA HOLD key freezes display and gives time to accurately record readings**
- **Emissivity is 0.95 fixed and unit includes an auto-off feature**
- **Supplied: batteries, Traceable™ Certificate**

Cat. No.	Infrared Range	Type-K Range	Resolution	Accuracy	Field of view	Price
06664254	–76.0 to 1022.0°F (–60.0 to 550.0°C)	–83.0 to 2552.0°F (–64.0 to 1400.0°C)	0.1°	±2% of reading or ±2°C, whichever is greater	12:1	**20,379**

Fisher Scientific™ Traceable™ Infrared Thermometer with pocket clip

Easy-to-carry design is ideal for blood bank labs

- **Simple point-and-shoot operation, °F/°C switchable**
- **Unit reads both Fahrenheit and Celsius of any surface—solids, semi-solids, and liquids**
- **Fixed emissivity is precisely set at 0.95**
- **Supplied: battery, lanyard, pocket-clip, key-chain, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
15077966	–27.0 to 428.0°F (–33.0 to 220.0°C)	0.1°	±1°C + 2%	1:1	**5,981**

Fisher Scientific™ Traceable™ Mini-IR™ Thermometer

Point-and-read, non-invasive IR mini-thermometer is super-reliable lab helper

- **LOCK mode allows for 60 minutes of continuous readings without holding key down, °F/°C switchable**
- **Simple-to-set unit records minimum-only or maximum-only results for constantly changing targets**
- **Fixed emissivity is precisely set at 0.95**
- **Supplied: battery, key-chain, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Field of view	Price
024011	–7.0 to 230.0°F (–22.0 to 110.0°C)	0.1°	±1°C between 15.0 to 40.0°C; ±1.5°C elsewhere	1:1	**8,598**

Fisher Scientific™ Traceable™ Hygrometers

Humidity Selection Chart

Cat. No.	Traceable™ Certificate Supplied	Relative Humidity Range	Relative Humidity Resolution	Relative Humidity Accuracy	Temperature Range	Temperature Resolution	Temperature Accuracy	Features	Price
066624	Yes	20 to 90% RH	1% RH	±5% RH	0.0 to 50.0°C	0.1°	±1°C	Time, temperature, humidity	6,149
15081146	Yes	0.0 to 100.0% RH	0.1% RH	±3% RH	–29.0 to 72.0°C	0.1°	±0.5°C	Portable, durable Datalogging	29,573
15079614	Yes	1 to 99% RH	1% RH	±3% RH	–10 to 60°C	1°	±1°C	RH Alarm and reads Dew point	6,962
15081112	Yes	0.0 to 90.0% RH	0.1% RH	±5% RH	0 to 50.0°C	0.1°	±1°C	Datalogger with Memory card	40,416
116618	Yes	10.00 to 95.00% RH	0.01% RH	±1.5% RH	0.00 to 50.00°C	0.01°	±0.4°C	Simple point/read technology	33,962
1166114	Yes	20 to 95% RH	1% RH	±3.5% RH	0.0 to 50.0°C	0.1°	±1°C	Pen shape	8,545
1166113	Yes	25 to 95% RH	1% RH	±2% RH	0 to 50°C	1°	±1°C	Dual min/max memories	8,223
15077963	Yes	1.0 to 99.0% RH	0.1% RH	±4% RH	–40.0 to 70.0°C	0.1°	±1°C	Dew point and wet-bulb monitor	9,120
1166119	Yes	25.0 to 95.0% RH	0.1% RH	±2% RH	–50 to 70°C	1°	±1°C	Jumbo digits with probe	8,706
1464852	Yes	25 to 90% RH	1% RH	±2% RH	–20.0 to 60.0°C	0.1°	±1°C	Radio-signal from remote	12,560
1166118	Yes	10 to 95.0% RH	0.1% RH	±2% RH	–18.0 to 93.0°C	0.1°	±1°C	Computer-output	21,433
06664271	Yes	0 to 95.0% RH	0.1% RH	±2% RH	–18.0 to 93.0°C	0.1°	±1°C	Computer-output	49,236

Fisher Scientific™ Traceable™ Logger-Trac™ RH/ Temperature Datalogger

Mobile unit travels with shipments to track RH and Temperature

- **Displays Cumulative Alarm duration from user selected MIN/MAX humidity and temperature values**
- **Ideal option for replacing chart recorders in the laboratory**
- **Reusable/Re-programmable—perfect for monitoring material during transportation**
- **Displayed during recording: Current RH and Temperature, Min/Max temperature achieved, cumulative running time**
- **Individual Logger-Trac™ RH/Thermometers are pre-programmed with alarm values of 2°C (low) and 8°C (high) and a recording interval to allow for 30 days of recording (readings are logged every 5 minutes, 33 seconds)**
- **Supplied: Traceable™ Certificate: An individually serial-numbered and individually calibrated Traceable™ Certificate is provided from an ISO/IEC 17025:2005 (1750.01) calibration laboratory**

Cat. No.	Range	Resolution	Accuracy	Price
15081146	–29.0 to 72.0°C (–20.2 to 161.6°F)	0.1°	±0.2°C (0 to 10°C); ±0.5°C otherwise	29,573
	0.0 to 100.0% RH	0.1% RH	±3% RH between (25 to 75% RH); ±5% RH otherwise	
Accessories				
15081150	MaxiThermal Software			29,005
15081149	Data Capture Cable			3,378

Fisher Scientific™ Traceable™ Memory-Card Humidity/ Temperature/Dew Point Datalogger

It records readings from once a minute up to once every 720 minutes on a SD memory card

- **Datalogging capabilities that can capture 5.9 million readings with 256 mb removable SD memory card**
- **Visual & audible alarms indicate if temperature, RH or dew point rises above and falls below user-defined set points**
- **USB memory card reader plugs directly into Windows and Mac—no software to install**
- **Supplied: 256 mb SD memory card, USB memory card reader, magnetic strips, Velcro®, wall mount, bench stand, batteries, adaptor, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Dew Point	Price
15081112	Humidity: 0.0 to 90.0% RH	0.1%	±5% RH at 25°C between 20 to 85% RH; ±7% RH elsewhere	–20.0 to 50.0°C with 0.1° resolution	40,416
	Temperature: 0 to 50.0°C	0.1°	±1°C		

Fisher Scientific™ Traceable™ Digital Humidity/Temperature Meter

Simultaneously displays relative humidity & temperature with dual-recall memories

- **Ideal for routine measurements, monitoring round-the-clock, quality-control needs, and critical experimental requirements**
- **Minimum and maximum memories can be displayed or cleared at any time with the touch of a key**
- **Fulfils CLIA requirements, °F/°C switchable**
- **Supplied: wall mount, bench, stand, batteries, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Features	Price
1166113	Humidity: 25 to 95% RH	1%	±2% RH mid-range to ±4% RH elsewhere	MIN/MAX memory	**8,223**
	Temperature: 32 to 122°F (0 to 50°C)	1°	±1°C		

Fisher Scientific™ Traceable™ Digital Humidity/ Temperature/Dew Point Meter

Convenient triple memories recall MIN/MAX readouts for RH, dew point, and temperature

- **Audible and visual LED alarm may be set to trigger at three different humidity readings (55%, 60% or 65%)**
- **Solid state sensors deliver response times of less than 30 seconds, °F/°C switchable**
- **Supplied: wall mount, batteries, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Dew Point	Price
15079614	Humidity: 1.0 to 99.0% RH	0.1%	±3% mid-range, ±5% elsewhere	14 to 140°F (–10 to 60°C)	**6,962**
	Ambient Temperature: 14.0 to 140.0°F (–10.0 to 60.0°C)	0.1°	±1°C		

Fisher Scientific™ Traceable™ Thermometer/Clock/ Humidity Monitor

Simultaneously displays time of day, temperature, and humidity

- **Features: MIN/MAX memory, memory clear, °F/°C switchable, 12/24-hour clock**
- **Internal sensors make it ideal for use in hoods, storerooms, clean rooms, incubators, drying & environmental cabinets**
- **At the touch of a button, memory recalls the highest and lowest temperature and humidity readings**
- **Supplied: stand, wall mount, double-back tape, batteries, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Size/Weight	Price
066624	Time: 12/24 hours	1 minute	0.01%	107 x 57 x 12.7 mm, 28 g	**6,149**
	Temp: 0.0 to 50.0°C	0.1°	±1°C		
	Humidity: 20 to 90% RH	1%	±5% RH midrange otherwise ±8% RH		

Fisher Scientific™ Traceable™ Dew Point/Wet-Bulb/ Humidity/Thermometer Alarm

Settable high/low alarms for all four readings

- **Unit shows current minimum and maximum readings for dew point, wet-bulb, humidity and temperature**
- **Alarm sounds for 1 minute and red LED flashes until readings return to non-alarm conditions**
- **Supplied: stand, batteries, wall-mount, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
15077963	Humidity: 1.0 to 99.0% RH	0.1%	±4% between 20 to 80% RH	**9,120**
	Temperature: –40.0 to 158°F (–40.0 to 70.0°C)	0.1° below 100°	±1°C	

Fisher Scientific™ Traceable™ Humidity/Temperature Pen

Quickly view temperature and relative humidity with dual-recall memories

- **Meets Federal Government CLIA requirement 493.1252**
- **Easy to carry due to handy pocket clip**
- **Response time is less than 6 seconds, °F/°C switchable**
- **Supplied: battery, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
1166114	Humidity: 20.0 to 95.0% RH	0.1%	±3.5% RH mid-range to ±5.5%	**8,545**
	Temperature: 32.0 to 122°F (0.0 to 50.0°C)	0.1°	±1°C	

Fisher Scientific™ Traceable™ Jumbo Humidity/Temperature Meter

Jumbo 28.5 mm digits display humidity, temperature—read from 10.5 m away

- **Simultaneously displays ambient relative humidity and internal probe and external probe temperatures °F/°C with dual-recall memories**
- **Both sensor and 3 metre cable perform accurately when under water**
- **Fulfils CLIA specification 493.1207**
- **Supplied: flip-open stand, wall mount, battery, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
1166119	Ambient humidity: 25 to 95% RH	1%	±2% RH mid-range to ±4% RH elsewhere	**8,706**
	Ambient temperature: 32 to 122°F (0 to 50°C)	1°	±1°C	
	Probe temperature: –58 to 158°F (–50 to 70°C)	1°	±1°C	

Fisher Scientific™ Traceable™ Radio-Signal Remote Humidity/Thermometer

Monitors humidity and temperature up to 30 m away

- **Unit feature high/low alarms, °F/°C switchable, data is transmitted every 30 seconds**
- **Trend indicators show if humidity is rising or falling**
- **Additional Traceable Humidity/Thermometer Remote Sensor Module (Cat No. 14-648-53); may be set to channel 1, 2, or 3; total of three modules may be used with main unit 14-648-52**
- **Supplied: battery, flip-open stand, wall brackets, one remote sensor module Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
1464852	Humidity: 25 to 90% RH	1%	±2% RH mid-range to ±4% RH elsewhere	**12,560**
	Temperature: –4.0 to 140.0°F (–20.0 to 60.0°C)	0.1°	±1°C	
Accessories				
1464853	Additional Traceable™ Humidity/Thermometer Remote Sensor Module			**6,401**

Fisher Scientific™ Traceable™ Memory Hygrometer/Thermometer

Extremely accurate and portable

- **Microprocessor-based design provides unparalleled accuracy**
- **Simultaneously displays both temperature and relative humidity on dual 28.5 mm high LCD**
- **0.9 m cable allows user to retrieve readings from hard-to-reach areas**
- **Supplied: probe, cable, battery, carrying case, Traceable™ Certificate**

Cat. No.	Range	Resolution	Accuracy	Price
1166118	Humidity: 10.0 to 95.0% RH	0.1% RH	±2% mid-range, otherwise ±4%	**21,433**
	Temperature: –0.4 to 199.4°F (–18 to 93°C)	0.1°	±1°C between 0 to 40°C, otherwise ±2°C	
Accessories				
1507773	Data Acquisition System			**27,025**

Fisher Scientific™ Traceable™ Four-Channel Alarm Timer

The lab's most popular timer

- **Features: count up/down, time in/out, memories, alarm, 12/24 hour clock**
- **Massive 19 mm high display allows viewing from across the lab**
- **Remarkable memory returns display to previously programmed countdown time at the touch of a button**
- **High decibel alarm signals for 1 minute and may be silenced manually**
- **Supplied: clip, stand, magnet, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464917	99 hours, 59 minutes, 59 seconds	1 second	0.01%	4	**3,985**

Fisher Scientific™ Traceable™ Multi-Coloured™ Timer

Show your distinct style with customized bold colours—a fresh look for lab

- **Features: count up/down, time in/out, memories, alarm, 12/24 hour clock**
- **3-bright colourful supplied frames permit personalisation of timer**
- **Unique memory returns channel to previously programmed setting at touch of a key**
- **Supplied: bench stand, magnetic back, battery, Traceable™ CertificateSupplied: clip, stand, magnet, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
02261840	99 hours, 59 minutes, 59 seconds	1 second	0.01%	4	**3,494**

Fisher Scientific™ Traceable™ Three-Channel Alarm Timer

Innovative timer has programmable alarm with adjustable volume control for any environment

- **Features: countdown, distinct alarm and display indicator per channel**
- **Simple-to-use timer is ideal for quality-control and experimental requirements**
- **Alarms sound for 60 seconds and may be turned off manually**
- **Supplied: batteries, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
066625	99 hours, 59 minutes, 59 seconds	1 second	0.01%	3	**6,673**

Fisher Scientific™ Traceable™ Original Lab Timer

Three-channel lab staple gives years and years of reliable service

- **Features: countdown, distinct alarm and display indicator per channel**
- **Simple-to-use timer is ideal for quality-control and experimental requirements**
- **Alarms sound for 60 seconds and may be turned off manually**
- **Supplied: batteries, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666255	9 hours, 59 minutes, 59 seconds	1 second	0.001%	3	**6,450**

Fisher Scientific™ Traceable™ Triple-Display Timer

Triple-line display makes easy work of simultaneously timing three events

- **Features: count up/down, time in/out, memory, alarm, stopwatch, 12/24-hour clock**
- **Perfect timer for dedicating to a test requiring several different times**
- **Unique memory returns channel to previously programmed setting at touch of a key**
- **When zero is reached, distinct alarm sounds and timer counts up showing time elapsed since alarm**
- **Supplied: battery, magnetic back, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
066623	19 hours, 59 minutes, 59 seconds	1 second	0.01%	3	**4,108**

Fisher Scientific™ Traceable™ Three-Line Alarm Timer

Unique, 3-channel timer is perfect for use in all count up/down timing combinations

- **Features: alarm for each channel sounds for 60 seconds, count up/down, memory, clock**
- **Display: 3-line LCD with 9.7 mm high digits**
- **Supplied: clip, stand, magnet, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666246	99 hours, 59 minutes, 59 seconds	1 second	0.01%	3	**6,149**

Traceable to NIST for accuracy: To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Jumbo Timer

Read display from any angle

- **Features: count up/down, time in/out, memory, alarm, 12/24 hour clock, stopwatch**
- **Adjustable jumbo display from 90° to 180°**
- **When zero is reached, distinct alarm sounds and timer counts up showing time elapsed since alarm**
- **Supplied: battery, stand, wall-mount, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Unit Colour	Price
0666247	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	Black	**2,813**
0666248	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	White	**3,004**

Fisher Scientific™ Traceable™ Flashing LED Alert Big-Digit Alarm Timer

Big-Digit Timer has it all—adjustable alarm, flashing led, superb accuracy

- **Features: count up/down, flashing LED, adjustable volume**
- **Green light flashes every second after timing reaches 10 seconds; red LED indicator flashes when zero is reached and shows time elapsed since alarm**
- **Adjustable volume: high decibel, low decibel, or off for silent visual flashing LED operation**
- **Supplied: batteries, magnetic back, flip-open stand/ clip, opening for lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
06664252	99 hours, 59 minutes, 59 seconds	1 second	0.01%	2	**3,655**

Fisher Scientific™ Traceable™ Nano™ Timer

Small design—large display

- **Features: countdown alarm time/stopwatch (count-up) time, or 12/24 hour clock**
- **Two-channel memory automatically returns display to original programmed time**
- **Supplied: battery, clip/stand, magnet on back, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464983	23 hours, 59 minutes, 59 seconds	1 second	0.01%	2	**2,076**

Traceable to NIST for accuracy: To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Flashing LED Alert Big-Digit Alarm Timer

Big-Digit Timer has it all—adjustable alarm, flashing led, superb accuracy

- **Features: count up/down, flashing LED, adjustable volume**
- **Green light flashes every second after timing reaches 10 seconds; red LED indicator flashes when zero is reached and shows time elapsed since alarm**
- **Adjustable volume: high decibel, low decibel, or off for silent visual flashing LED operation**
- **Supplied: batteries, magnetic back, flip-open stand/ clip, opening for lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
06664251	99 minutes, 59 seconds	1 second	0.01%	1	**3,451**

Fisher Scientific™ Traceable™ GIANT-DIGIT™ Countdown Timer

View 33.7 mm giant size digits on your bench timer from across lab

- **Features: countdown/up, memory, stopwatch mode**
- **Unique memory returns channel to previously programmed setting at touch of a key**
- **Supplied: stand, magnetic back, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
02261839	99 minutes, 59 seconds	1 second	0.01%	1	**2,590**

Fisher Scientific™ Traceable™ Extra, Extra Large Digit Countdown Timer

Extreme 38 mm digit height allows viewing from 18 metres

- **Features: count up/down, memory, alarm, stopwatch**
- **Unique memory returns channel to previously programmed setting at touch of a key**
- **Supplied: hanger, clip, easel bench stand, magnetic back, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
15081100	99 minutes, 59 seconds	1 second	0.01%	1	**3,172**

Fisher Scientific™ Traceable™ 100-Hour Mini-Alarm Timer/Stopwatch

Lab partner delivers multiple functions for routine, everyday timing needs

- **Features: count up/down, time in/out, memory, extra-loud alarm, clock**
- **Numbered keys make it a breeze to set countdown time**
- **When zero is reached, alarm sounds, TIME'S UP flashes and timer counts-up, shows time elapsed since alarm**
- **Supplied: battery, magnetic back, flip-open stand, clip, opening for lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
1464915	99 hours, 59 minutes, 59 seconds	1 second	0.01%	1	**3,305**

Traceable to NIST for accuracy: To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ 99M/59S Timer

Jumbo-digit, light weight, portable lab partner is ideal for repetitive countdown tests

- **Features: count up/down, memory, large keys, extra large digits, alarm**
- **Unique memory resets display to last programmed time for quick repeat of frequent, routine tests**
- **Supplied: battery, magnet, flip-open stand, clip, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666251	99 minutes, 59 seconds	1 second	0.01%	1	**2,162**

Fisher Scientific™ Traceable™ Triple-Purpose Timer

Displays countdown alarm time, stopwatch time, and time

- **Features: big-digits, countdown alarm time, stopwatch, 12/24-hour clock**
- **Full 0-9 keyboard makes entering times exceptionally fast**
- **Supplied: magnetic back, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666250	9 hours, 59 minutes, 59 seconds	1 second	0.01%	1	**2,987**

Fisher Scientific™ Traceable™ Vibrating Timer

Innovative countdown timer vibrates when time is up; quietly nudges you during a meeting or perfect for loud environments when hearing a buzzer is impossible

- **Select either vibrating or an audible alarm with the flip of a switch**
- **Individually numbered keys make setting time fast and easy**
- **Countdown and alarms on single channel**
- **Automatic Bounceback™ Memory for repetitive timing**
- **Counts up during alarming indicating elapsed time since alarming**
- **Supplied: magnetic back, stand/spring-clip, Traceable™ Certificate, battery, and opening for lanyard**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
14650124	9 hours, 99 minutes, 99 seconds	1 second	0.01% quartz-crystal	1	**2,772**

Traceable to NIST for accuracy: To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Waterproof/Steam-proof Timer

Affix this timer anywhere using removable suction cup

- **Features: countdown/up, memory, stopwatch mode, waterproof, steamproof**
- **Ideal for use in wash-down areas, wet labs, manufacturing plants or field work**
- **Impressive memory remembers most-recently-programmed setting for recurring lab experiments**
- **Supplied: stand, removable suction-cup, battery, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
15081120	99 minutes,59 seconds	1 second	0.01%	1	**3,454**

Fisher Scientific™ Traceable™ Fingertip™ Timer

Quick-to-program, three-key, countdown timer delivers error-free operation for any lab test

- **Features: count down, time in/out, alarm**
- **Impressive memory remembers most-recently-programmed setting for recurring lab experiments**
- **May be placed on incubators, refrigerators, and ovens with the magnet on the back**
- **Supplied: battery, magnetic back, Velcro®, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
0666226	99 minutes, 59 seconds	1 second	0.01%	1	**2,217**

Fisher Scientific™ Traceable™ Instant-Recall Memory Timer

Always-ready timer delivers accurate results for lab's demanding countdown requirements

- **Features: count down, time in/out, memory**
- **Intuitive, 3-key programming make this all-time-favourite perfect for delivering countdown results**
- **Valuable time-out function permits unlimited time-outs without having to reset timer**
- **Supplied: battery, flip-open stand, clip, magnetic back, opening for lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Channels	Price
024017	99 minutes, 59 seconds	1 second	0.01%	1	**3,056**

Traceable to NIST for accuracy: To assure accuracy, all Traceable™ Timers are provided with an individually serial-numbered Traceable™ Certificate is provided from an ISO/IEC 17025 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Fisher Scientific™ Traceable™ Calendar/ Thermometer/Clock

Clock has stylish 2-tone colour and slim silhouette

- **Features: time, date/day, temperature**
- **Supplied: battery, wall-mount, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
146485	Time: 12/24 hour clock	1 minute	0.01%	235 x 254 x 25.4 mm, 538 g	**9,643**
	Temp: –5 to 50°C	0.1°	n/a		

Fisher Scientific™ Traceable™ Water-resistant Indoor/ Outdoor Clock

Ideal for wash-down areas and harsh environments

- **Features: O-ring sealed, waterproof ABS impact-resistant case, displays °F/°C simultaneously**
- **Supplied: wall mount, batteries, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
0666451	Time: AM/PM	1 second	0.01%	177.8 mm dia., dial: 127 mm; 340 g	**9,316**
	Temp: –20 to 40°C	1°	±1.5°C		

Fisher Scientific™ Traceable™ Clock Thermometer/Humidity

Bright, sweeping hands simultaneously display time, temperature, and humidity on wall

- **Features: analogue time, temperature, humidity**
- **Supplied: battery, wall mount screw, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Size/Weight	Price
0666410	Time: AM/PM clock	1 second	0.01%	317.5 mm diameter, 1 pound	**4,022**
	Temp: –20 to 55°C	1°	n/a		
	Humidity: 0 to 100%	2%	n/a		

Fisher Scientific™ Traceable™ Stick-it™ Mini-Clock

Small size makes mini-clock perfect for work area

- **Features: analogue time, O-ring sealed metal case, no winding required**
- **White timing hands give superior visibility**
- **Flat bottom permits standing on shelf, desk or bench**
- **Supplied: Velcro®, double-sided tape, battery, Traceable™ Certificate**

Cat. No.	Feature parameters	Resolution	Accuracy	Size	Price
15078188	AM/PM clock	1 second	0.01%	40 mm dia. x 7.6 mm	**2,092**

Fisher Scientific™ Traceable™ Stopwatches

Fisher Scientific™ Traceable™ Water-resistant/ Shockproof Stopwatch

General purpose stopwatch is water-resistant to three atmospheres

- **Features: water-resistant, chronograph, time of day in hours, minutes, and seconds, date, day, and alarm**
- **Stopwatch functions: single action, time out, cumulative split, interval split, continuous timing**
- **Supplied: battery, key-chain, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
0666256	23 hours, 59 minutes, 59 seconds	1/100 of a second (between 0 to 30 minutes) 1 second (between 31 min to 23 hr 59 min 59 sec)	0.01%	**2,384**

Fisher Scientific™ Traceable™ Jumbo-Digit Stopwatch

Detachable Clip

Vivid, large stopwatch digits provide ease in reading

- **Features: water-resistant, time-of-day alarm, ABS plastic case, AM/PM, date, day, alarm**
- **Stopwatch functions: single-action, time-out, cumulative-split, and continuous timing**
- **Supplied: Velcro®, Traceable™ Certificate, battery, lanyard, detachable clip**

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
146483	23 hours, 59 minutes, 59 seconds	1/100 of a second (between 0 to 30 minutes) 1 second (between 31 min to 23 hr 59 min 59 sec)	0.001%	**4,787**

Fisher Scientific™ Traceable™ Big-Digit Stopwatch/ Chronograph

Utility unit has complete stopwatch functions and full chronograph features

- **Features: big-digit, chronograph, time of day in hours, minutes, seconds, AM/PM, date, day, time-of-day alarm**
- **Stopwatch functions: single action, time in/out, cumulative split, continuous timing**
- **Extra-tough ABS plastic shockproof construction makes unit ideal for lab and plant use**
- **Supplied: battery, lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
146497	23 hours, 59 minutes, 59 seconds	0.01 second	0.0035%	**4,477**

Fisher Scientific™ Traceable™ Water-/Shock-Resistant Stopwatch

General purpose water-resistant stopwatch with tactile feel

- **Features: chronograph, water-resistant, displays time in hrs, mins, secs, date, day, and pause-able alarm**
- **Stopwatch functions: single action, time out, cumulative split, continuous timing**
- **Supplied: battery, lanyard, Traceable™ Certificate**

Cat. No.	Timing Capacity	Resolution	Accuracy	Price
1464911	23 hours, 59 minutes, 59 seconds	1/100 second (between 0 and 30 mins), 1 second (between 31 minutes to 23 hours 59 mins 59 secs	0.01%	**2,095**

Fisher Scientific™ Traceable™ Digital Barometer

Digital Barometer is the perfect unit for plants, labs, and all other environments where there is a need to monitor conditions of environmental air parameters

- **A four-line LCD continuously and simultaneously shows barometric pressure, temperature, relative humidity, barometric pressure trend and time**
- **MIN/MAX readings for barometric pressure, temperature and relative humidity are stored every hour for last 24 hours and are available for recall at the touch of a button**
- **Barometric pressure trend shows in bar-chart format the current and past 1/3/6/12 and 24-hour readings**
- **Altitude compensation: –100 to 2500 meters**
- **Computer output allows unit to be connected to a computer using the accessory Computer Data Acquisition System to permanently capture readings**
- **Supplied: Traceable™ Certificate, wall mount, flip open stand and batteries**

Cat. No.	Function	Range	Resolution	Accuracy	Price
14650118	Barometric pressure	500 to 1030 millibars (14.77 to 30.41 inHg)	1 mbar (0.01 inHg)	±4 mbar (±0.12 inHg)	**21,459**
	Temperature	32 to 131°F (0 to 55°C)	0.1°	±0.4°C (±0.8°F)	
	Humidity	0 to 95% RH	1%	±3% RH between 5 to 75%, otherwise ±5% RH	
Accessories					
14650120	Data Acquisition System Software				**15,891**

Fisher Scientific™ Traceable™ pH Buffer Standards (CRM)

The most accurate pH Standards available anywhere

- **100% compatible with all makes and instruments and electrodes**
- **Select values manufactured to IUPAC (International Union of Pure and Applied Chemistry) formulation—features long term buffer stability and buffer resistance to temperature changes during pH meter calibration**
- **Only Certified Reference Material meets all test requirements for Federal, State, and local agencies**
- **Triple-layered proprietary packaging—aluminium foil, PET and low-density polyethylene bag—prevents contamination by permeable gases and provides 2-year shelf life**
- **Each 16 ounce bottle or six pack single-use 100ml container is supplied with an individual temperature compensation chart, traceability information, Traceable™ Certificate**

Fisher Scientific™ Traceable™ pH Buffer Standards Certified Reference Material (CRM) (CLEAR)

Cat. No.	Size	Accuracy	pH Value	Price
06664259	16 oz. bottle	25°C is ±0.010 pH	4.005	**2,488**
06664260			7.000	**2,488**
06664261			10.012	**2,488**
06664262	100 ml One-Shot™ (6-pack)	25°C is ±0.010 pH	4.005	**3,009**
06664263			7.000	**3,009**
06664264			10.012	**3,009**

Fisher Scientific™ Traceable™ Conductivity Standards (CRM)

Highest accuracy available assuring reliable results

- **Certified Reference Material**
- **100% compatible with all conductivity meters**
- **Each bottle or One-Shot™ is labelled for calibrating conductivity, resistivity and dissolved solids**
- **Accuracy at 25°C is ±0.25 microsiemens for 1, 5, 10 microsiemen solution or ±0.25% for other solutions or the uncertainty noted on the certificate**
- **Each 16 ounce bottle or six pack single-use 100ml container is supplied with an individual temperature compensation chart, traceability information, Traceable™ Certificate**

Fisher Scientific™ Traceable™ Conductivity Standards, Certified Reference Material Accredited ISO Guide 34 (1750.02), ISO Guide 35, ISO Guide 31, ISO/IEC 17025 (1750.01)

Cat. No. 16 oz. bottle	Cat. No. Individually Tested 16 oz. bottle	Cat. No. 100 ml One-Shot™ (6-pack)	Microsiemens/ Micromhos	Megohms	TDS/PPM	Price
15077945	15 077 946	—	1	1	0.66	**16,023**
0666424	15 077 947	06 664 25	5	0.2	3.3	**16,023**
093281	15 077 948	09 328 6	10	0.1	6.6	**5,494**
093282	15 077 949	09 328 7	100	0.01	66	**7,150**
093283	15 077 950	09 328 8	1000	0.001	666	**4,052**
0932811	15 077 951	09 328 12	1413	0.00071	933	**3,794**
093284	15 077 952	09 328 9	10000	0.0001	6666	**4,052**
093285	15 077 953	09 328 10	100000	0.00001	66666	**4,052**
06664265	06 664 267	06 664 268	150000	0.000006	100000	**4,052**
06664266	06 664 274	06 664 275	200000	0.000005	133333	**4,052**

Fisherbrand® Variable-Flow Peristaltic Tubing Pump

Compact, variable-flow, bi-directional pump offers adjustable flow delivery

- **Five different tubing sizes provide fine resolution with a wide flow range; revolution of one roller delivers a precisely measured volume specific to the tubing size and motor speed**
- **Fluid contacts only tubing for contamination-free pumping**
- **Tubing may be used with fluid temperatures from –80 to 500°F (–62 to 260°C)**
- **Supplied: silicone tubing, polypropylene fittings/nipples, universal adaptor, accessory battery connector**

Cat. No.	Flow rate range	Price
138764	0.005 to 1.8 ml/minute	39,796
138761	0.03 to 8.20 ml/minute	38,500
138762	0.4 to 85.0 ml/minute	383

Fisherbrand® Scientific Technical Pen Assortment

Precision pens are perfectly balanced

- **Smooth-flowing, fade-proof ink is patented formulation**
- **Available in narrow 0.2mm lines for sharp, precise and clear writing**
- **Instant-drying ink eliminates smearing and bleeding**

Cat. No.	Qty	Line width	Colour	Price
133831A	6	0.2mm	Black	2,146
133831B	6	0.4mm	Black	2,146
133831C	6	0.2mm	Red	2,146
133831D	6	0.4mm	Red	2,133
133831E	6	0.2mm	Blue	2,146
133831F	6	0.4mm	Blue	2,146
133831G	6	0.2mm	Green	2,146
133831H	6	0.4mm	Green	2,146

Fisherbrand® Cheesecloth Wipes

Ideal for wiping cuvettes, microscopes, glassware, syringes, pipettes and pH electrodes

- **Meets all cleanliness specifications of USP (United States Pharmacopoeia) and Federal Specification CCC-G-101c**
- **Pure wipes absorb 6 times their weight of solvents and aqueous solutions**
- **Certified to be 100% pure cotton of reagent-grade quality and purity**
- **Can be used as a filtering material due to their inertness to harsh solvent**

Cat. No.	Size	Quantity	Price
0666529	228 mm-square pad (8-ply) unfolds to approximately 457 x 914 mm	60/dispenser box	**11,373**
0666528	101.6 mm-square pad (8-ply) unfolds to approximately 177 x 355 mm	200/box	**4,646**
22055053	Cheese cloth 0.9 meter wide	100-yard bolt	**12,874**

Fisherbrand® Optic™ Glass Wipes

Made of lint-free microfibre cloth

- **Non-woven, lint-free cloth is pre-moistened with a unique formulation—easily removes oil, grease and lint**
- **Designed specifically for wiping goggles, eyeglasses, lenses, microscopes and fume hood windows**
- **Individually dispensed, wipes are handy and ready for instant use**

Cat. No.	Size	Quantity/canister	Price
1507763	152 x 228 mm wipes	100 wipes	**2,970**

Fisher Scientific™ Counter-Pen™

The ideal cell growth colony counter

- **Combination marker and digital counter designed for the lab and plant**
- **Sound and count occur simultaneously when black mark is made with felt-tipped pen**
- **Essential for counting cell growth on petri dishes, inventory parts, and tally samples received**
- **Pen marks hold place if interrupted and counter holds total**
- **Supplied: replaceable pen, cap, battery**

Cat. No.	Counting quantity	Size	Price
1464977	99,999	152 x 16.7	**2,712**

120716A 120716B

Illuminated Magnifiers

Powerful lighted magnifiers provide perfect-focus and defined view of surface details

- **Features start-of-the-art LED lamps and provide even light over surface being observed**
- **Low-power consumption and high-efficiency lamps improve battery life and performance**

Cat. No.	Magnification	Magnifying lens size	Features	Price
120716A	2X with 4X spot	76 mm diameter	illuminated, hand-held	**3,903**
120716B	4X	44.5 mm diameter	illuminated, hand-held	**4,383**

Fisherbrand® Hands-Free™ Fold-up Magnifiers

White ruler markings in both inches and millimetres assist with measuring

- **All glass optics assure perfect focus with zero distortion**
- **Designed specifically for use in quality control, labs, food, electronics, manufacturing**
- **Hands-Free™ Magnifiers allow two-handed examination of objects**
- **Folds up for compact storage**

Cat. No.	Magnification	Lens Diameter	Lighted	Replacement Battery	Price
1464819	2.5 X	111 mm	Yes	AA, 4 each	**9,852**
1464820	2.5 X	88.9 mm	Yes	AA, 4 each	**8,871**
1464821	3.0 X	76 mm	No	n/a	**7,804**
1464822	3.5 X	50.8 mm	No	n/a	**6,898**
1464823	5.0 X	31.75 mm	No	n/a	**5,909**
1464824	7.0 X	22 mm	No	n/a	**4,924**
1464825	10.0 X	12.7 mm	Yes	02-440-3A, 2 each	**5,048**

Fisherbrand® Adjustable Spray Wash Bottles

Convenient double headed design—adjustable spray nozzle

- **Instant-off trigger release eliminates messy drips**
- **Chemical-resistant and virtually unbreakable bottles are made of high-density polyethylene (HDPE), sprayer is made of polypropylene**
- **Bottles may be gas or chemically sterilised, dishwasher safe**
- **Double-headed feature (Cat. No. 03-405) eliminates removing a dripping pump and allows refilling in seconds through a separate opening**

Cat. No.	Features	Volume	Quantity	Price
03405	Double-headed	1000 ml	1	**4,966**
03405A	Adjustable spray nozzle	240 ml	3/pack	**2,654**

Laboratory Equipment

Thermo
SCIENTIFIC

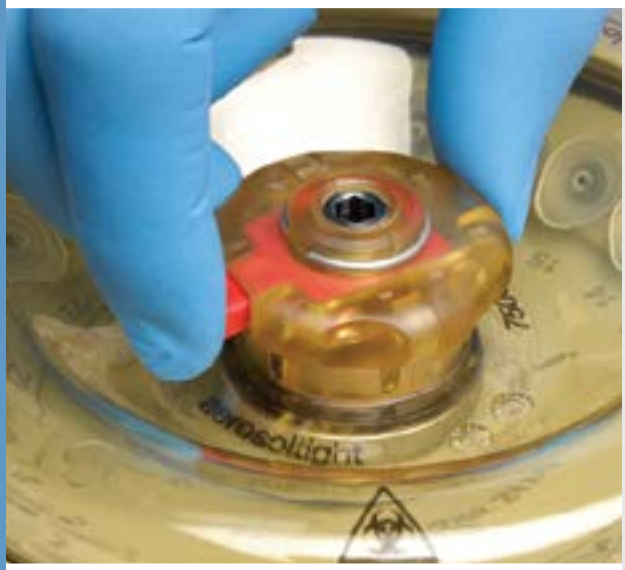
Start Your Discovery Here

- Innovative Technologies
- Versatile, easy-to-use
- Safe and reliable
- Powerful performance

mySPIN™ 12 mini centrifuge	mySPIN™ 6 mini centrifuge
• Compact design	• Compact design
• Easy to operate	• Easy to operate
• Quiet operation, low vibration	• Quiet operation, low vibration
• Tool-free, quick rotor exchange	• Tool-free, quick rotor exchange
• Quick-spin feature	• Tool-free, quick rotor exchange
• Safety features: imbalance and tilt safety cut-out; safety interlock lid prevents opening while rotor is turning	• Quick-spin feature
• Able to perform fast spins with higher RCF requirements up to 9,800 x g	• Safety features: unit will not operate without lid in place
• Back-lit, customizable display can be set for rpm or RCF	• Quick tube extraction

Packed with possibilities, the Thermo Scientific™ mySPIN™ 12 mini centrifuge is designed to give you maximum speed and flexibility in a minimized footprint.
Its compact, ergonomic design fits on any workstation and is comfortable and easy for anyone to operate. Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance. Ideal for most protocols requiring fast spins (12,500 rpm / 9,800 x g), and appropriate for PCR, microfilter cell separation, and HPLC protocols.

Bring efficiency and user comfort to your lab stations with the Thermo Scientific™ mySPIN™ 6 mini centrifuge. Ergonomic design, tool-free rotors, and quick-spin options make it fast and easy to use. Efficient, compact footprint fits into a variety of workstations. Ideal for microfilter cell separations and HPLC samples, with adapters to accommodate all major microtube and PCR tube styles (2.0, 1.5, 0.5, 0.2 mL) for customized use.



Thermo Scientific™ Microcentrifuge Series combines power, versatility and convenience in a safe, compact, easy-to-use lab instrument. Available in both ventilated and refrigerated models, the microcentrifuge is designed to accelerate your routine sample preparation processes by providing high speed and generous capacity along with outstanding safety and convenience.

Details

- **Unique ClickSeal biocontainment rotor** lid "clicks" in place, providing certified assurance that samples are securely contained, and with one click opening, shortens retrieval time compared to screw-on lids
- **24 spin columns in standard rotor**
- **Intuitive controls and easy-to-read display simplifies operation**
- **Unique dual row rotor** holds 18 x 1.5/2.0mL and 18 x 0.5mL tubes, eliminating the need for adapters
- **Wide range of rotors for future upgrade**
- Conforms to the latest clinical and safety standards, including **In Vitro Diagnostics (IVD) compliance**
- **Faster processing times** offer unmatched acceleration and deceleration rates
- **Ideal for PCR, mini-preps, spin-columns**

Code	Description	Price ₹
75002410	Heraeus™ Pico™ 17	2,38,589
75002414	Heraeus™ Pico™ 17, 230V Dual Row Rotor	2,38,589
75002430	Legend™ Micro 17 230V 50/60 Hz	2,38,589
75002433	Sorvall™ Legend™ Micro 17, 230V Dual Row Rotor	2,03,885
75002415	Heraeus™ Pico™ 21	3,01,913
75002553	Pico™ 21 with Dual Rotor	2,56,083
75002435	Legend™ Micro 21 230V 50/60 Hz	3,01,913
75002557	Legend™ Micro 21 with Dual Rotor	2,57,999
75002420	Heraeus™ Fresco™ 17	4,91,814
75002423	Heraeus™ Fresco™ 17, 230V Dual Row	4,91,814
75002440	Legend™ Micro 17R 230V 50/60 Hz	4,91,814
75002443	Sorvall™ Legend™ Micro17R, 230V Dual Row	4,91,814
75002425	Heraeus™ Fresco™ 21	5,49,879
75002555	Fresco™ 21 with Dual Row Rotor	5,49,879
75002445	Legend™ Micro 21/R 230V 50/60 Hz	5,49,879
75002544	Legend™ Micro 21R with Dual Rotor	5,49,879
75004061	mySPIN™ 6 Mini Centrifuge	28,745
75004081	mySPIN™ 12 Mini Centrifuge	90,141
75002450	Thermo Scientific™ MicroCL 17+24x1.5/2ml Rotor+ClickSeal Lid	2,38,589
75002455	Thermo Scientific™ MicroCL 17R, +24x1.5/2ml Rotor+ClickSeal Lid	4,91,814
15321461	Dry Ice/Nitrogen Cold Trap, DN 10	2,19,650

Cold Storage

High-Performance Lab Refrigerators and Freezers
(-30ºC to 12ºC)-Regulated Market

Ultra-Low Temperature Freezers
-40ºC to -86ºC

Mechanical Cryogenic Freezers
-140ºC to -150ºC

LN2 Cryogenic (-190ºC)

Wireless 21CFR Part 11
Data Logger

General-Purpose Lab Refrigerators and Freezers
-40ºC to 10ºC

- General Purpose Lab Refrigerators
- General Purpose Lab Freezers
- Flammable Storage Freezers and Refrigerators (ATEX)
- Explosion Proof Freezers and Refrigerators

General-Purpose Lab Refrigerators and Freezers - 40ºC to 12ºC
Thermo Scientific™ ES and GPS Series

Refrigerators: Available in 151 to 1400 Litres Capacities (+1 to +10°C)
Freezers: Available in 151 to 1400 Litres Capacities (-18°C to -25°C)

Key Features of ES Series:
• Digital temp display
• Hydrocarbon refrigerant (R600a)
• Adjustable audio/visual alarms
• Door lock & Door ajar alarm
• Remote alarm contacts
• Field reversible solid doors
• HCFC and CFC free insulation
• 16mm access port
• CE/ATEX marking
• Interior HIPS (High Impact Polystyrene)

Key Features of GPS Series:
• Digital display
• High and low temperature alarms
• Remote alarm contacts
• Access ports
• Forced air circulation
• CE marked
• HCFC- and CFC-free insulation
• Interior fluorescent lighting
• Interior made of “Sanisteel” with active antibacterial properties

PL6500 Series Lab Refrigerators and Freezers (-20ºC to -40ºC) / (+1 to 12ºC)

- Suited for routine laboratory applications in non-regulated environments
- Advanced air stability: +/- 3ºC
- Digital temperature controller with intuitive interface
- High and low visual temperature and audio alarms
- High-density, fluorine free insulation
- Heavy-duty construction
- Standard casters

ES Series

Cat No.	Description
PLR221	221 Litres, +1 to 12ºC, (factory set +4ºC)
PLR386	386 Litres, +1 to 12ºC, (factory set +4ºC)
PLR1006	1006 Litres, +1 to 12ºC, (factory set +4ºC)
PLR276	276 Litres, -20 to -40ºC, (factory set -40ºC)

Explosion-Proof & FMS Lab Refrigerators, Freezers & Combination Units

Designed to be used in areas where ignitable materials are normally present.

- Sparkfree interior and exteriors reduce the risk of explosion
- All models are manual defrost
- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed for use in CLASS I, GROUPS C & D & CLASS I, ZONE 1, GROUP IIB
- Plug-free cords (units must be hardwired to wall)

Model No: 20EFEETSV – 591.82 liter explosion-proof freezer

Model No: 10ECEETSV – 286 liter explosion-proof combination refrigerator/freezer

Cat. No.	Capacity
20ERCETSV	Explosion-Proof Corrosion Resistant Refrigerator 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EREETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters), 1° to 12°C
20EFEETSV	Explosion-Proof Freezer 20.9 cu. ft. (591.82 liters) -12° to -20°C
10ECEETSV	Explosion-Proof Combination Refrigerator/Freezers 10.1 cu. ft. (286.0 liters) 1° to 12°C [ref), -12° to -20°C [frz]

Blood Bank Refrigerators and Plasma Freezers

Meeting the rigorous standards for temperature uniformity and recovery as per AABB, USFDA, DIN 58371 (Toughest European Blood Bank Refrigerator Standard) guidelines

- Excellent Temperature holding time during power Failure (145 Minutes or better)
- Fastest open door temperature recovery time (less than 6 Minutes)
- Revolutionary Heat-free Automatic Defrost technology for maximum uniformity to avoid fluctuation during Defrost cycle
- Keeps the Display ON even after Power is OFF (Power Failed)
- Thermometer certified by NIST and Unit is USFDA Certified
- Unique Front Door access and Pass-Through two door design available in 6 different sizes

Top Mounted Compressor Design with USFDA, DIN58371 and AABB compliant

Unique Pass-Through Design with two sided door maintains extraordinary temperature within +2°C to +4°C

The most compact unit of the Herathem microbiological incubator family has an 18L capacity, ideal for personalized workspace.

From simple drying of glassware to the most complex and carefully controlled heating applications, your oven is an invaluable part of your daily work. The Heratherm oven range includes and array of solutions to match your needs.

With a temperature range of 4-60 °C, our refrigerated incubators are equipped to reach the precise application temperatures you need for reproducible results.

Thermo Scientific™ Incubators & Ovens

Cat. No.	Description	Price ₹
50125882	IMC18 Heratherm Compact Microbiological Incubators – 18 Lit, 17-40 C, 230 V, 50 Hz	89,250
51028130	Incubator - GP, 60L	1,57,710
51028131	Incubator - GP, 100L	2,26,590
51028133	Incubator - AP, 60L	2,31,295
51028134	Incubator - AP, 100L	3,07,976
PR205740R	Refrigerated Incubator - 170L	4,60,919
51008404	Refrigerated Incubator - 166L	10,60,750
51028139	Oven - Gravity, GP, 60L	1,36,500
51028140	Oven - Gravity, GP, 100L	2,08,950
51028142	Oven - Gravity, AP, 60L	2,13,883
51028143	Oven - Gravity, AP, 100L	2,58,860
51028148	Oven - Mechanical, GP, 60L	1,86,165
51028149	Oven - Mechanical, GP, 100L	2,61,450
51028151	Oven - Mechanical, AP, 60L	2,62,803
51028152	Oven - Mechanical, AP, 100L	3,48,577
VO914C	Vacuum Oven, 18.6L, 260 C	8,74,035
51014550	Vacuum Oven, 25L, 200 C	5,65,250
FB1410M	Bench top Muffle Furnaces, 2.1L, 1100 C	2,94,365
F48010‡	Benchtop Muffle Furnaces, 5.8L, 1200 C	3,39,958
F6020C-33	Large Muffle Furnaces, 14L, 1200 C	6,13,414
BF51748C-1	Moldatherm Box Furnaces, 1.99L, 1100 C	5,13,612
BF51766C-1	Moldatherm Box Furnaces, 5.3L, 1100 C	5,54,133
BF51794C-1	Moldatherm Box Furnaces, 18.4L, 1100 C	5,32,755
BF51728C-1	Moldatherm Box Furnaces, 42.5L, 1100 C	6,78,722
TF55030C-1	Mini-Mite Tube Furnaces, 12" OD, 1100 C	2,41,761
6240	Shake 'n' Stack Hybridization Ovens, includes Shaker platform, 10-bottle capacity rotisserie, adjustable feet, drip tray, manual	4,06,551

Thermo Scientific™ Shake 'n' Stack Hybridization Ovens are stackable, space-saving and have excellent uniformity which are ideal for molecular biology labs

Designed with safety in mind, Thermo Scientific™ furnaces offer temperature ranges from 1100°C to 1700°C. Light gauge overbend* (LGO) heating elements are designed to keep samples safe while maintaining reliable temperature uniformity.

Vacuum Ovens for basic drying, curing, outgassing, aging, process control and other applications requiring elevated temperature in reduced atmospheres or vacuum/purge with nonflammable and inert atmospheres

Thermo Scientific™ Rockers, Rotators & Mixers

Our new Rocker, Rotator & Mixer are designed to be **SAFE, RELIABLE** and **EASY** to use. Now customers can maximize laboratory efficiency through reliable precision and can make safety and accuracy part of daily routine.

Cat. No.	Description	Price ₹
88881004	Bottle/Tube Roller; Variable Speed; Digital Display; Stackable; Humidity CO2 Resistance; 0.5-80rpm; 100-240V, 50/60Hz	2,83,985
	Accessories	
88881010	Additional Rollers (pack of two)	13,745
88881011	O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	2,356
88881012	O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	2,356
88881013	Bar for stacking (pack of four)	15,708
88881014	Remote Control	25,526
88881002	Tube Revolver; Variable Speed; Digital Display; 10-40rpm; 100-240V, 50/60Hz	63,814
88880024	Compact Digital MicroPlate Shaker; Orbital motion; Chemical Resistance; Compact Design; 150-1200 RPM; AC 100-240V, 50/60Hz	1,15,647
88880020	Compact Digital Rocker; Rocking motion: Compact Design; 5-100 RPM; AC 100-240V, 50/60Hz	1,05,000
88880022	Compact Digital Waving Rotator; Waving motion; Compact Design; 8 -100 RPM; AC 100-240V, 50/60Hz	1,05,000
88880026	Compact Digital Mini Rotator; Orbital motion; Chemical Resistance; 50-300 RPM; AC 100-240V, 50/60Hz	1,23,144
	Accessories	
88880104	Universal Attachment	43,406
88880106	Universal Platform	22,331
88880107	Flask Clamp for Shakers metal 50ml	1,684
88880108	Flask Clamp for Shakers metal 100ml	1,927
88880109	Flask Clamp for Shakers metal 250ml	2,647
88880110	Flask Clamp for Shakers metal 300ml	2,647
88880111	Flask Clamp for Shakers metal 500ml	3,610
88880112	Flask Clamp for Shakers metal 1L	4,574
88880113	Flask Clamp for Shakers metal 2L	7,221
88880018	LP Vortex Mixer; Touch, Continuous; Variable speed control; AC 100-240V, 50/60Hz	45,650
	Accessories	
88880117	Micro plate Tray	4,133
88880118	Rubber Platform	2,878
88880119	Tube Holder with Insert Retainer	2,878
88880120	Tube Holder with Insert Retainer (Φ 10 mm)	2,878
88880121	Tube Holder with Insert Retainer (Φ 12 mm)	2,878
88880122	Tube Holder with Insert Retainer (Φ 15 mm)	2,878
88880123	Tube Holder with Insert Retainer (Φ 20 mm)	2,878
88880124	Tube Holder with Insert Retainer (Φ 25 mm)	2,878

Bottle/Tube Roller (2 units depicted with stacking kit)

Tube Revolver

Compact Digital Microplate Shaker

Compact Digital Rocker

Compact Digital Waving Rotator

Compact Digital Mini Rotator

LP Vortex Mix

Digital Cooling Dry Bath

Blocks for cooling dry bath

Digital Shaking Dry Bath

Touch Screen Dry Bath

Blocks for Touch Screen Dry Bath

Thermo Scientific™ Drybaths / Block Heaters

Reliability you can depend on. Thermo Sientific™ versatile dry baths / block heaters offer a wide range of blocks to accomodate various tubes. Available with digital, shaking or touch screen controls, **our units provide outstanding temperature uniformity and stability** that help create the reproducible results that you need.

Maximize valuable bench space with our **compact, light weight** dry bath / block heater, available with multiple combinations of block sizes for tube size versatility.

Cat. No.	Description	Price ₹
88880030	Digital Cooling & Heating Dry Bath (w/o block)	**1,71,445**
	Accessories (Blocks)	
88880129	Block micro tube 0.5 ml	**21,293**
88880130	Block micro tube 1.5 ml	**21,293**
88880131	Block centrifuge tube 15 ml	**21,293**
88880132	Block centrifuge tube 50 ml short	**25,855**
88880133	Block centrifuge tube 50 ml tall	**34,979**
88880134	Block Φ10mm tube	**21,293**
88880135	Block Φ12mm tube	**21,293**
88880136	Block Φ13mm tube	**21,293**
88880137	Block Φ15mm tube	**21,293**
88880138	Block Φ16mm tube	**21,293**
88880139	Block Φ18mm tube	**21,293**
88880140	Block Φ20mm tube	**21,293**
88880028	Digital Shaking Dry Bath (w/o block)	**1,85,800**
	Accessories (Blocks)	
88880125	Block 96 well	**45,625**
88880126	Block 0.5 well	**22,813**
88880127	Block 1.5 ml	**40,542**
88880128	Block 50 ml	**39,541**
88870004	Single block: digital control, 4LED, Easy timer, 200-240V (w/o block)	**1,01,108**
88870005	Dual blocks: digital control, 4LED, Easy timer,200-240V (w/o block)	**1,11,613**
88870006	Four blocks: digital control, 4LED, Easy timer,200-240V (w/o block)	**1,34,311**
88870010	Single block: digital control, Timer, programable, 4.3' touch screen, 200-240V (w/o block)	**73,367**
88870011	Dual blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	**76,450**
88870012	Four blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	**93,395**
	Accessories (Blocks)	
88870101	46 x 6mm dia block	**19,321**
88870102	28 x 10mm dia block	**19,321**
88870103	28x 1.5ml block	**17,821**
88870104	28 x 2.0ml block	**17,821**
88870105	24 x 13mm dia block	**19,884**
88870106	15 x 16mm dia block	**23,823**
88870107	12 x 18mm dia block	**23,823**
88870108	8 x 20mm dia block	**19,321**
88870109	6 x 25mm dia block	**19,321**
88870110	40 x 0.5ml block	**26,250**
88870111	1 x 96well Elisa block	**17,821**
88870112	Mixed block 32 x 6mm dia + 21 x 10mm dia	**25,136**
88870113	Mixed block 18 x 1.5ml + 10 x 2.0ml	**25,136**
88870114	Mixed block 3 x 25mm dia +12 x 12~13mm dia+ 6 x 6mm dia	**34,516**
88870115	Mixed blck 30 x 0.5ml + 20 x 0.2ml	**34,516**

Cat. No.	Description	Price ₹
88870116	Flat bottom, 15 x 15ml block	**41,268**
88870117	Flat bottom 4 x 50ml block	**41,268**
88870118	Conical bottom, 15 x 15ml block	**83,288**
88870119	Conical bottom, 4 x 50ml	**83,288**
88870120	1 x 96 * 0.2 ml none skirted PCR plate block	**46,521**
88870121	1 x 96 * 0.2 ml, half or full skirted PCR plate block	**53,274**
88870122	Temperature Probe, PT1000, stainless steel	**4,200**
88871001	Compact Drybath, S 100-240V, US Style Plug (w/o block)	**76,909**
88871002	Compact Drybath, D 100-240V, US Style Plug (w/o block)	**1,04,860**
88871003	Compact Drybath, S 100-240V (w/o block)	**79,338**
88871004	Compact Drybath, D 100-240V (w/o block)	**1,06,765**
	Accessories (Blocks)	
88871101	24 x 0.2ml Block for Compact Dry Bath	**6,191**
88871102	12 x 0.5ml Block for Compact Dry Bath	**6,129**
88871103	6 x 1.5ml Block for Compact Dry Bath	**5,495**
88871104	6 x 2.0ml Block for Compact Dry Bath	**5,495**
88871105	6 x 15ml Block for Compact Dry Bath	**17,070**
88871106	3 x 50ml Block for Compact Dry Bath	**17,070**
88871107	96-well / Flat Bottom Block for Compact Dry Bath	**21,384**
88871108	Heat Insulator for 2 blk	**2,438**
88871109	Heat Insulator for 4blk	**3,940**
88871110	Plastic Lid 1	**3,150**
88871111	Plastic Lid 2	**3,001**

Compact Dry Bath

Blocks for Compact Dry Bath

Thermo Scientific™ MaxQ™ Shaker

Our cutting-edge orbital shaker designs provide reliable around-the-clock operation ideally suited to keep your cells alive and flourishing within your working environment. Delivering reliability, simplicity and flexibility, our orbital shakers are easy to operate with a wide range of shaker options including analog or digital, incubated or refrigerated and benchtop or floor model, we make it easy to choose the right shaker solution for your laboratory.

Cat. No.	Description	Price ₹
88881104	MaxQ 2000 CO2 Plus, CO2 resistant shaker, Package, 100-240V	6,27,556
SHKE2000-1CE	Open Air Shaker - Max Q 2000	3,91,538
	Accessories	
30100	13 x 11" (33 x 28 cm) - Universal Platform	13,038
30125	13 x 11" (33 x 28 cm) - Dual Stacked Universal Platform	54,340
30110	18 x 18" (45.7 x 45.7 cm) - Universal Platform	17,957
30128	18 x 18" (45.7 x 45.7 cm) - Dual Stacked Universal Platform	63,194
30106	24 x 18" (60.9 x 45.7 cm) - Universal Platform	26,074
SHKE4450-1CE	Incubated Benchtop Shaker - Max Q 4450	6,44,648
	Accessories	
30100	13 x 11" (33 x 28 cm) - Universal Platform	13,038
SHKE3000-1CE	Open Air Shaker - Max Q 3000	6,57,267
	Accessories	
30115BI	30 x 18" (76 x 45.7 cm) - Universal Platform	60,870
30124	30 x 18" (76 x 45.7 cm) - Dual Stacked Universal Platform	1,75,859
30120BI	36 x 24" (91 x 60.9 cm) - Universal Platform	1,12,505
30129	Flask Clamp Starter Kit for All shakers	35,683

CO2 Resistant Shaker

Max Q 4450

Cimarec+

Super Nova+

RT2 Advanced

Super - Nuova Multi-Position

Cimarec i

Cimarec Biosystem

Cimarec Mobil Direct

Thermo Scientific™ Hot Plate Stirrers & Magnetic Stirrers

Offer a wide variety of models and sizes to help maximize your experimental procedures. This extensive line allows you to select from basic stirrers, perfect for non critical stirring applications to more advanced, digital stirring hotplates where temperature and stirring accuracy are critical for success.

Cat. No.	Description	Price ₹
SP88857107	Cimarec+ basic 7'' x 7'' ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	**53,683**
SP88850107	Cimarec+ basic 10'' x 10'' ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	**77,746**
SP88857195	Supernuova+ high-end 7'' x 7'' ceramic top hotplate stirrer, 230V, 50/60Hz	**1,11,764**
SP88850195	Supernuova+ high-end 10'' x 10'' ceramic top hotplate stirrer, 230V, 50/60Hz	**1,58,850**
	Accessories	
CIC0001445	Splash guard protection shield 7'', for all Cimarec+ and Supernova+ 7'' x 7'' Stirrers and Hotplate Stirrers	**3,017**
CIC0001446	Splash guard protection shield 10'', for all Cimarec+ and Supernova+ 10'' x 10'' Stirrers and Hotplate Stirrers	**4,200**
88880005	Hotplates Stirrer RT2 Advanced Model; 140mm top; Ceramic Coated aluminium 230V, 50/60Hz	**1,15,500**
	Accessories	
88880143	Support Rod (Ø12mm, 400mm, M10)	**6,308**
88880147	Temperature Probe (PT 100, SN-8-4 connector sensor)	**12,990**
88880148	C-5, Clamp Holder (PP body, Ø12 mm)	**1,337**
88880149	3 Prong Clamp (60mm grip)	**2,524**
88880150	Temperature Probe (PT100, A Class, 400°C)	**27,833**
SP135930-33Q	Super-Nuova Multi-Position Digital Stirring Hotplates, 4 positions, 50 to 1200rpm, 1° to 370° C (33.8° to 698°F), 220-240V 50-60Hz	**1,85,298**
50098760	Power Direct 40 Lit Stirrer	**97,683**
50088128	Mobil Direct 150 Lit Stirrer	**2,38,186**
50093538	Cimarec i, Multipoint 15, 80 to 2000rpm, 100-240V	**1,94,492**
50088077	Cimarec i Telesystem 6 Position w/Telemodul 20C, 1-1500ml, 130 to 1400rpm, 100-240V	**1,72,131**
50088078	Cimarec i Telesystem 6 Position w/Telemodul 40C, 1-2000ml, 100 to 2000rpm, 100-240V	**2,16,484**
50088034	Cimarec i Telesystem 15 Position w/Telemodul 20C, 1-1000ml, 130 to 1400rpm, 100-240V	**2,03,706**
50088036	Cimarec i Telesystem 15 Position w/Telemodul 40C, 1-1200ml, 100 to 2000rpm, 100-240V	**2,45,234**
50088009	Cimarec i Telesystem 60 Position w/Telemodul 20C, 0.1-50ml, 130 to 1400rpm, 100-240V	**3,01,750**
50088011	Cimarec i Telesystem 60 Position w/Telemodul 40C, 0.1-100ml, 100 to 2000rpm, 100-240V	**3,46,717**
50088057	Cimarec Biosystem 1-Position Direct, 180 × 180 × 60mm (7 × 7 × 2.4in.), 5 to 120rpm	**72,612**
50088061	Cimarec Biosystem 4-Position Direct, 330 × 330 × 60mm (12.9 × 12.9 × 2.4in.), 5 to 120rpm	**2,19,064**

Thermo Scientific™ Savant DNA SpeedVac® Concentrators

Offer a dependable line of concentrators designed specifically for DNA and RNA applications. These compact, fully-integrated systems support the rapid and efficient concentration and drying of DNA/RNA samples, nucleic acids, PCR preps and synthetic oligos.

Overview

Thermo Scientific Savant DNA SpeedVac Concentrators ensure sample safety and reproducibility for your key DNA protocols:

- Drying down DNA/RNA precipitates in microplates or microtubes
- Drying down PCR samples in water/ethanol or isopropanol
- Drying down oligonucleotides

With three models to choose from, the Savant DNA SpeedVac concentrators can easily support your low-volume small quantity sample preparation research needs as well as your highervolume processing requirements.

For more than 45 years, the Savant SpeedVac® name has been recognized by scientific researchers and laboratory personnel around the world for delivering value, reliability, and performance in centrifugal vacuum concentration.

Cat. No.	Description	Price ₹
SPD140P1-230	SpeedVac SPD410DDA P1 Integrated System	3,387,323
SPD1030P1-230	SPD1030-115V Kit	1,767,068
SPD130DLX-230	SpeedVac SPD130 Deluxe Vacuum Concentrator	1,155,323
SPD130P1-230	SPD130DLXPP1 Integrated System with rotor	3,309,030
SPD120P2-230	SPD120P2 Integrated System with rotor	2,425,455
SPD120P1-230	SpeedVac SPD120P1 Integrated System	2,142,400
SPD140DDA-230	SpeedVac SPD140DDA Acid ResistantConcentrator	1,367,761
DNA130-230	DNA120 concentrator with integrated pump includes RD36 rotor	1,210,464

Integrated Systems

DNA130, Easy-to-use, kits ideal for nucleic acid applications. SPD1030 and SPD2030 Kits These integrated models include a microprocessorcontrol panel with programable Memory, a concentrator, refrigerated trap, vacuum gauge and a diaphragmpump - all in one compact unit. Typical applicationsinclude HPLC fractions with water/0.1% trifluoraceticacid and reversed-phase SPE eluents.

Modular Systems

Modular Systems SPD120, SPD130 Kits Modular concentrators offer added flexibility for limited benchtop space. Perfect for evaporation of non-aggressive organic solvents such as methanol, acetonitrile, water and HPLC fractions. SPD120P2 can be used for lyophilisation
The SPD140 kits The SPD140 kits offer resistance to TFA, DSMO and other aggressive solvents used in combinatorial chemistry applications. Savant SpeedVac™ Kit SPD300 kits Large-capacity vacuum concentrator with a modular design, ideal for drying aggressive organic solvents, strong acids, bases, and combinatorial chemistry solvents. It is capable of drying larger quantities of samples at one time and can support high-volume sample preparation needs.

FB15xxx Series

FB15150

FB15150 Accessories

*fisher*brand Ultrasonic Baths

Quality you demand, value you appreciate

Our ultrasonic bath series provides an ideal support for all applications in analytical, medical laboratories and industrial production. The units are easy to operate with a clearly arranged display showing all set and actual parameters. Several special features do make the units perfect for intensive cleaning applications or laboratory applications.

Cat. No.	Description	Price ₹
FB15053	Ultrasonic bath Type S 40H, 4.25 Lit (With Heating)	**1,56,460**
FB15052	Ultrasonic bath Type S 40, 4.25 Lit	**1,35,543**
	Accessories	
FB15083	Cover for S 30 / S 40	**3,514**
FB15073	Basket forType S 40	**8,701**
FB15058	Ultrasonic bath Type S 80, 9.4 Lit	**1,96,620**
FB15059	Ultrasonic bath Type S 80 H, 9.4 Lit (With Heating)	**2,27,578**
	Accessories	
FB15076	Basket forS 80	**30,121**
FB15062	Ultrasonic bath Type S 120, 12.75 Lit	**2,31,761**
FB15063	Ultrasonic bath Type S120 H, 12.75 Lit (With Heating)	**2,81,962**
	Accessories	
FB15078	Basket for S 120	**23,427**
FB15086	Cover for S 100 / S 120	**5,689**
FB15064	Ultrasonic bath Type S 180, 18 Lit	**2,67,738**
FB15065	Ultrasonic bath Type S 180 H, 18 Lit (With Heating)	**3,08,736**
	Accessories	
FB15087	Cover for S 180	**6,024**
FB15079	Basket for S 180	**26,774**
FB15054	Ultrasonic bath Type S 60, 5.75 Lit	**1,56,460**
FB15055	Ultrasonic bath Type S 60 H, 5.75 Lit (With Heating)	**1,84,070**
	Accessories	
FB15084	Cover for S 60	**4,351**
FB15074	Basket for S 60	**10,877**

FB112xx Series

Fisher Scientific™ Sonic Dismembrators

Fisher Scientific™ offers a full line of Sonic Dismembrators with a variety of features and accessories to handle virtually any liquid processing application.

Applications Include :

- Cell disruption
- Homogenization
- ChIP/DNA shearing
- Nanoparticle dispersion
- Protein extraction
- Sonochemistry
- Soil extraction
- Mixing

Model 705

Model 505

Cat. No.	Description	Price ₹
FB50220	Fisher Scientific™ Model 50 Sonic Dismembrator	**3,62,745**
FB120220	Fisher Scientific™ Model 120 Sonic Dismembrator	**4,84,192**
	Accessories	
FB460	Clamp Stand	**21,353**
FB432A	Sound Enclosure-MDL 50 OR 120	**1,48,406**
FB505220	Fisher Scientific™ Model 505 Sonic Dismembrator	**7,43,821**
FB705220	Fisher Scientific™ Model 705 Sonic Dismembrator	**9,78,664**
	Accessories	
FB432B2	Sound Enclosure for model 505 and 705	**1,61,630**
FB459	Clamp Stand for model 505 & 705	**21,353**

Thermo Scientific™ Thermal Mixer

The Thermo Scientific™ Thermal Mixer is a versatile mixer with variable speed and temperature control for a variety of applications.

Features

- Fast heat-up and cooling times and quick to reach specified mixing speed
- Temperature range : +4°C to 100°C
- Temperature control range : 15°C below ambient to 100°C
- Shaking speed : 250 to 1400 rpm
- Temperature stability : ±0.1°C
- Even mixing across the thermoshaker block
- Excellent uniformity across the block
- Digital timer with sound alarm : 1 min to 96 hours
- Temperature calibration function – Compensate for differences in the thermal behavior of different tubes and samples
- Choice of 5 interchangeable blocks
- LCD Display indicates the set and actual time of operation, mixing speed, and temperature
- Heating/Cooling and mixing functions can be run independently of each other

Thermo Scientific™ Smart-Vue™ Wireless Monitoring

Smart. Scalable. Simple.

Piston Pump
FB70155

Diaphragm Pump
FB65499

FB65452

FB65453

FB65454

FB65457

Chemical Duty Diaphragm Pump

Fisher Scientific™ Vacuum Pumps

Fisher Scientific vacuum pumps combine high tech materials with outstanding engineering. They are designed to fit most laboratory applications, both routine and research. When choosing a vacuum pump, consider application, sample composition and operating parameters.

Perfectly tuned for

- Filtration
- Degassing
- Desiccation
- Distillation
- Concentration
- Drying

Cat. No.	Description	Price ₹
FB70155	Piston Pump, 9.2/11 l/min290 mbar 2.3 bar	**37,118**
FB65499	General Duty Vacuum Pump15 l/min100 mbar	**80,474**
	Accessories	
404008	Kit 4 - Filtration kit & Dessicator kit- vacuum hose and hydrophorb inline filter, for DN 6 & 8 hose adapter	**9,876**
FB65452	Chemical Duty Diaphragm 16/18 L/min	**1,43,502**
	Accessories	
402008	Service kit for FB65452, FB65500, include diaphragms, valves, O-Rings	**16,836**
FB65453	Chemical Duty Diaphragm 38/41 L/min	**1,92,857**
	Accessories	
402041	Service kit for FB65453, include diaphragms, valves, O-Rings	**21,549**
FB65454	Chemical Duty Diaphragm 33/36 L/min	**2,67,827**
	Accessories	
402015	Service kit for FB65454, include diaphragms, valves, O-Rings	**29,629**
112575	Kit 1 - Rotary Evaporator kit with vacuum hose 18/8x5 mm, cooling water & chiller connection hose, clamps	**18,181**
404005	Kit 2 - Vacuum oven kit, DN 16+25 KF - DN 8, vacuum hose, hose connector and clamps	**17,510**
404006	Kit 3 - Advanced Vacuum oven kit, DN 16+25 KF - DN 8 with vacuum hose, dust filter, hose connector and clamps	**39,285**
700458	Vacuum Regulator with Dial Gauge for FB65452, FB65453 & FB65454	**42,650**
FB65459	Rotary Pump, 77/92 l/min	**2,40,510**
	Accessories	
302075	Service kit for FB65459, include diaphragms, valves, O-Rings	**47,141**
FB65460	Rotary Pump, 97/100 l/min	**2,54,938**
	Accessories	
302076	Service kit for FB65460, include diaphragms, valves, O-Rings	**49,384**
FB65461	Rotary Pump, 120/143 l/min	**2,70,969**
	Accessories	
302077	Service kit for FB65461, include diaphragms, valves, O-Rings	**51,629**
FB65464	RotaryVacuum Pump, 183/220 l/min	**3,43,124**

Cat. No.	Description	Price ₹
	Accessories	
302079	Service kit for FB65464, include diaphragms, valves, O-Rings	**60,131**
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	**42,199**
330031	Kit 5 - Freeze Dryer Adapter kit, DN 16 KF	**69,585**
330032	Kit 6 - Freeze Dryer Adapter kit, DN 25 KF	**88,669**
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	**42,199**
330044	Kit 7 - Vacuum Concentrator Adapter kit, DN 16 KF	**16,836**
330045	Kit 8 - Vacuum Concentrator Adapter kit, DN 25 KF	**18,520**
330053	Kit 11 - Vacuum Pump Control Package with MRV 100, DN 16 KF	**3,31,100**
330054	Kit 12 - Vacuum Pump Control Package with MRV 100, DN 25 KF	**3,53,547**
FB65499	General Duty Vacuum Pump 15 l/min, 100 mbar	**80,474**
FB70155	Piston Pump, 9.2/11 l/min290 mbar 2.3 bar	**37,118**
FB70157	Compact Station, 9,2/11 l/min,	**1,25,896**

FB65458

FB65460

Two-Stage Direct Driven Rotary Vane Pumps

Vacuum Systems

The FB65500 is the perfect system for evaporation and distillation in combination with rotary evaporators and gel dryers. The dry running diaphragm pump and all components coming into contact with vapours are chemically resistant even against acidic, basic and organic solvents

Design Features

Vapor recovery system
protects lab air quality

Digital vacuum display
for easy and precisevacuum readout

Vacuum Regulator
regulated effective ultimate pressure

Gas ballast valve
helps to preserve pump performance

Seperator/liquid trap
protects pump from liquid entering into the pump

Chemical duty diaphragm pump
fast stripping of most common solvents

Cat. No.	Description	Price ₹
FB65500	Vacuum System, 16/18 L/min, 8 mbar	**4,03,304**

General Conditions for Sale

PRICE

The Prices set out in this Price Book are exclusive of all applicable taxes, duties, levies, government fees, etc. that may apply and are effective 1st April, 2019. The Prices quoted here are applicable at the time of printing and are subject to alteration without notice. Goods shall be invoiced at Prices ruling as on the date of in-voicing plus all applicable taxes and duties.

TAXES AND DUTIES

"Tax" shall include taxes, Good & Service Tax (GST) which shall comprise of Central Goods and Services Tax ('CGST'), the State Goods and Services Tax ('SGST'), Integrated Goods and Services Tax ('IGST') and any other taxes, cess and similar imposts levied under applicable tax related legislations in India as may be applicable. In case the customer is eligible for any exemption or lower rate of tax, the customer is responsible to provide the requisite details, documents, declarations or undertake any prescribed compliances for the purpose of tax exemptions / lower tax rates while issuing purchase order or before supply is made (whichever is earlier). In absence of requisite details, documents, declarations, no tax exemption/ lower rates would be extended. Further, in case of any incorrect / incomplete / non-compliance on behalf of the customer and because of which a demand is made on the Thermo Fisher Scientific India Pvt. Ltd. by the tax authorities, the customer shall be immediately liable to pay the applicable taxes / amounts (including interest, penalty and associated litigation cost) if any upon notification by Thermo Fisher Scientific India Pvt. Ltd.. Customer's Purchase Order should factor all details required for GST computation and credit availment.

DELIVERY

- Delivery conditions are C.I.P. basis for channel partners and door delivery basis for direct customers.
- For order value less than ₹10,000 freight will be charged extra.
- While every effort will be made to adhere to delivery dates, no responsibility is and will be accepted for non-delivery or for delayed delivery.
- Items offered are subject to the goods being in stock on the date of receipt of the order.
- Road Permit wherever applicable should accompany the order, failing which the order will not be executed till such time the same is received.
- Sale of certain products is prohibited in some states. Requisite storage license and permit details should be sent along with the order for processing.

INSURANCE

- All goods are packed with utmost care and forwarded at customer's risk.
- No responsibility is taken for breakages or loss in transit. Such claims should be sent to the Customer Services within 24 hours of receipt of goods.

AMENDMENTS OR CANCELLATIONS

An order once placed shall not be cancelled.

All other general terms and conditions of sale of Thermo Fisher Scientific India Pvt. Ltd. apply.

:For further details or assistance, please feel free to contact us

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Notes

Pipetting Ergonomics

Pipetting creates a muscoskeletal load on the neck, shoulders and upper limbs that can lead to repetitive stress injuries.
Tips to minimize the risk of injuries:

Reduce forces on the thumb and hands

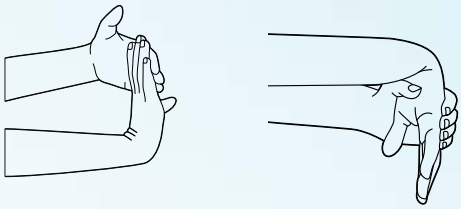
- Use lightweight pipettes with:
  Light plunger operation or trigger based operation
  Light tip attachment and ejection
  A finger rest to eliminate squeezing
- Use a pipette that comfortably fits in the hand
- For tasks such as mixing or aliquoting, use an electronic pipette with mixing functions.

Set up a good workstation

- Adjust the workstation so the work can be done with arms close to the body
- Keep samples and instruments within easy reach
- Use low profile waste receptacles, no higher than the top of the tubes being filled
- Use an adjustable stool or chair

Take a break

Take micro-breaks of 3-5 minutes for every 20-30 minutes of pipetting.
Hand exercises and stretches are beneficial.



Keep your pipettes clean

Clean pipettes on a regularly scheduled basis to reduce “sticking” and improve the quality of work.

For Pipetting Ergonomics Poster, contact your sales representative or
please contact reply.lpg.india@thermofisher.com

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