

LAB CONSUMABLE AND EQUIPMENTS

2021-2022

Essential to Science

quality, reliability, versatility

ThermoFisher
SCIENTIFIC



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



Handheld Pipetting – Finnipette Pipetter and Finn Tips

Handheld Pipetting

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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

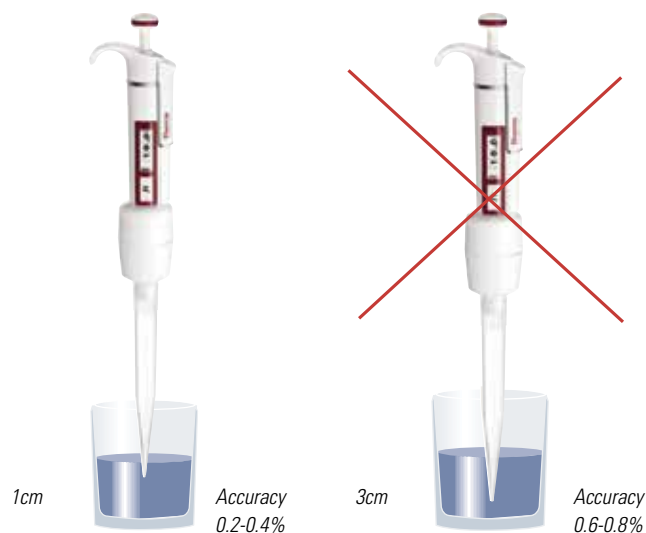


Second step

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



- ✓ 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**

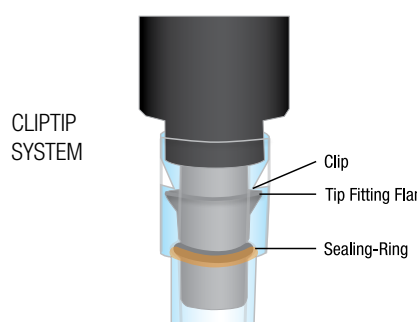
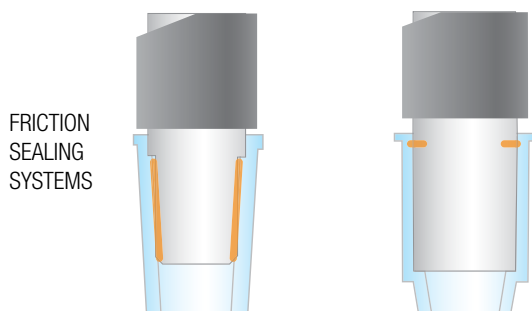
Higher-quality results and more efficient research.

- 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.



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 channel¹**

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 injuries²**

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 results¹**

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-out²

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 I 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/pipetwarranty

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	●	29,257
4641320N	F1-ClipTip 1-10 µL	1-10 µL	0.02 µL	●	28,862
4661210N	F1-ClipTip 8-ch 1-10 µL	1-10 µL	0.02 µL	●	68,388
4661220N	F1-ClipTip 12-ch 1-10 µL	1-10 µL	0.02 µL	●	77,414
12.5 Ext µL Tips*			Packaging		
94410060	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, 96 tips/rack, 10 racks/pack	●	8,176
94410063	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, Sterile, 96 tips/rack, 10 racks/pack	●	10,594
94420063	ClipTip 12.5 Ext	0.1-12.5 µL	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack	●	12,183
20 µL Pipettes			Increment		
4641180N	F1-ClipTip 2-20 µL	2-20 µL	0.02 µL		27,376
20 µL Tips†			Packaging		
94410210	ClipTip 20	1-20	Racked, 96 tips/rack, 10 racks/pack	●	3,947
94410213	ClipTip 20	1-20	Racked, sterile, 96 tips/rack, 10 racks/pack	●	7,200
94410217	ClipTip 20	1-20	Reload tower, 96 tips/insert, 10 inserts/pack	●	3,296
94410218	ClipTip 20	1-20	Reload tower, sterile, 96 tips/insert, 10 inserts/pack	●	4,955
94420213	ClipTip 20	1-20	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack	●	7,306
94420218	ClipTip 20	1-20	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack	●	7,252
50 µL Pipettes			Increment		
4641190N	• F1-ClipTip 5-50 µL	5-50	0.1 µL		29,257
4661120N	• F1-ClipTip 8-ch 5-50 µL	5-50	0.1 µL		66,204
4661160N	• F1-ClipTip 12-ch 5-50 µL	5-50	0.1 µL		77,414
50 µL Tips			Packaging		
94410250	ClipTip 50	5-50	Racked, 96 tips/rack, 10 racks/pack		5,500
94410253	ClipTip 50	5-50	Racked, sterile, 96 tips/rack, 10 racks/pack		5,297
94410257	ClipTip 50	5-50	Reload tower, 96 tips/insert, 10 inserts/pack		3,431
94410258	ClipTip 50	5-50	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		6,500
94420253	ClipTip 50	5-50	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,839
94420258	ClipTip 50	5-50	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		7,252
100 µL / 200 µL Pipettes			Increment		
4641200N	F1-ClipTip 10-100 µL	10-100	0.2 µL		26,642
4641210N	F1-ClipTip 20-200 µL	20-200	0.2 µL		26,859
4661130N	F1-ClipTip 8-ch 10-100 µL	10-100	0.2 µL		68,389
4661170N	F1-ClipTip 12-ch 10-100 µL	10-100	0.2 µL		77,414
200 µL Tips			Packaging		
94410310	ClipTip 200	10-200	Racked, 96 tips/rack, 10 racks/pack		3,947
94410313	ClipTip 200	10-200	Racked, sterile, 96 tips/rack, 10 racks/pack		6,500
94410317	ClipTip 200	10-200	Reload tower, 96 tips/insert, 10 inserts/pack		3,227
94410318	ClipTip 200	10-200	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		4,955
94420313	ClipTip 200	10-200	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,605
94420318	ClipTip 200	10-200	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		7,252
300 µL Pipettes			Increment		
4641220N	F1-ClipTip 30-300 µL	30-300	1 µL		28,107
4661140N	F1-ClipTip 8-ch 30-300 µL	30-300	1 µL		63,602
4661180N	F1-ClipTip 12-ch 30-300 µL	30-300	1 µL		74,371
300 µL Tips			Packaging		
94410510	ClipTip 300	30-300	Racked, 96 tips/rack, 10 racks/pack		5,000
94410513	ClipTip 300	30-300	Racked, sterile, 96 tips/rack, 10 racks/pack		5,136
94410517	ClipTip 300	30-300	Reload tower, 96 tips/insert, 10 inserts/pack		3,169
94410518	ClipTip 300	30-300	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		6,500
94420513	ClipTip 300	30-300	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,507
94420518	ClipTip 300	30-300	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		7,252
94410610	ClipTip 300 Ext	30-300	Racked, 96 tips/rack, 8 racks/pack		3,899
94410613	ClipTip 300 Ext	30-300	Racked, sterile, 96 tips/rack, 8 racks/pack		8,898

* 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		8,397
94420613	ClipTip 300 Ext	30-300	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		10,233
1000 µl Pipettes			Increment		
4641230N	F1-ClipTip 100-1000 µl**	100-1000 µl	1 µl		26,379
1000 µl Tips			Packaging		
94410710	ClipTip 1000	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack		5,500
94410713	ClipTip 1000	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack		5,756
94410717	ClipTip 1000	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts		3,441
94410718	ClipTip 1000	100-1000 µl	Reload Stacks, sterile, 96 tips/insert, 8 inserts		5,384
94420713	ClipTip 1000	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack		8,128
94420718	ClipTip 1000	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack		8,083

** Short Shaft

Fixed Volume Pipettes

Item No.	Description	Volume Range	Color Code	Price ₹
4651280N	F1-ClipTip 10 µl	10 µl		17,291
4651200N	F1-ClipTip 20 µl	20 µl		17,291
4651210N	F1-ClipTip 25 µl	25 µl		17,291
4651220N	F1-ClipTip 50 µl	50 µl		17,291
4651230N	F1-ClipTip 100 µl	100 µl		16,612
4651240N	F1-ClipTip 200 µl	200 µl		16,612
4651250N	F1-ClipTip 250 µl	250 µl		17,291
4651260N	F1-ClipTip 500 µl**	500 µl		17,291
4651270N	F1-ClipTip 1000 µl**	1000 µl		16,612

** 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	 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	

Accessories

Item No.	Description	Increment/Packaging	Color Code	Price ₹
94410219	Empty Rack, Small	10 racks, no tips/inserts		4,441
94410519	Empty Rack, Medium	10 racks, no tips/inserts		3,032
94410819	Empty Rack, Large	8 racks, no tips/inserts		3,032

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 μ l

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 warranted to be free from defects in material and workmanship for a period of two years from 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.thermoscientific.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

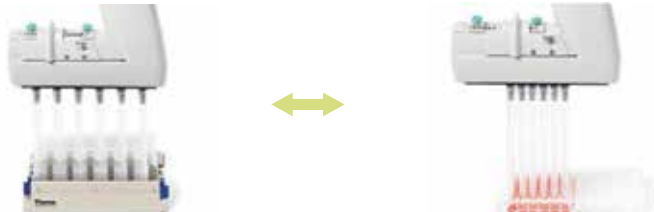
Over **90%** time savings and less repetitions compared to single channel pipettes*



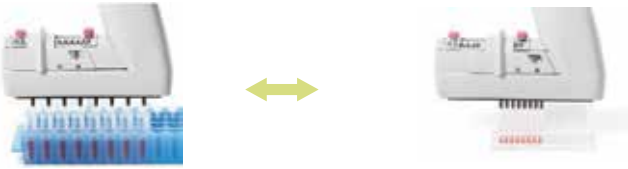
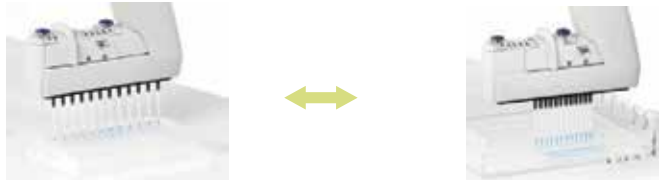
*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.

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



- **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 pipette.

- **Edit with ease**

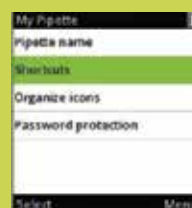
Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.

- **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

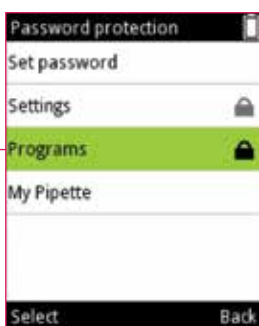
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



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		6,037
94410043	ClipTip 12.5	0.5-12.5 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		7,500
94420043	ClipTip 12.5	0.5-12.5 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,816
94410060	ClipTip 12.5 Ext	0.5-12.5 µl	Racked, 96 tips/rack, 10 racks/pack		8,176
94410063	ClipTip 12.5 Ext	0.5-12.5 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		10,594
94420063	ClipTip 12.5 Ext	0.5-12.5 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		12,183
384, 12.5 µl TIPS*			Packaging		
94410050	ClipTip 384 12.5	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		27,200
94410053	ClipTip 384 12.5	0.5-12.5 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		30,751
94420053	ClipTip 384 12.5	0.5-12.5 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		29,450
94410070	ClipTip 384 12.5 Ext	0.5-12.5 µl	Racked, 384 tips/rack, 10 racks/pack		52,114
94410073	ClipTip 384 12.5 Ext	0.5-12.5 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		62,849
94420073	ClipTip 384 12.5 Ext	0.5-12.5 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		84,749
384, 30 µl Tips*			Packaging		
94410100	ClipTip 384 30	1-30 µl	Racked, 384 tips/rack, 10 racks/pack		24,687
94410103	ClipTip 384 30	1-30 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		26,820
94420103	ClipTip 384 30	1-30 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		37,362
200 µl TIPS			Packaging		
94410310	ClipTip 200	2-200 µl	Racked, 96 tips/rack, 10 racks/pack		3,947
94410313	ClipTip 200	2-200 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		6,500
94410317	ClipTip 200	2-200 µl	Reload tower, 96 tips/insert, 10 inserts/pack		3,227
94410318	ClipTip 200	2-200 µl	Reload tower, sterile, 96 tips/insert, 10 inserts/pack		4,955
94420313	ClipTip 200	2-200 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,605
94420318	ClipTip 200	2-200 µl	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		7,252
384, 125 µL TIPS*			Packaging		
94410150	ClipTip 384 125	2-125 µl	Racked, 384 tips/rack, 10 racks/pack		27,206
94410153	ClipTip 384 125	2-125 µl	Racked, sterile, 384 tips/rack, 10 racks/pack		29,369
94420153	ClipTip 384 125	2-125 µl	Racked, filtered, sterile, 384 tips/rack, 10 racks/pack		39,754
300 µl TIPS			Packaging		
94410510	ClipTip 300	10-300 µl	Racked, 96 tips/rack, 10 racks/pack		5,000
94410513	ClipTip 300	10-300 µl	Racked, sterile, 96 tips/rack, 10 racks/pack		5,136
94410517	ClipTip 300	10-300 µl	Reload tower, 96 tips/insert, 10 inserts/pack		3,169
94410518	ClipTip 300	10-300 µl	Reload tower, Sterile, 96 tips/insert, 10 inserts/pack		6,500
94420513	ClipTip 300	10-300 µl	Racked, filtered, sterile, 96 tips/rack, 10 racks/pack		7,507
94420518	ClipTip 300	10-300 µl	Reload insert, filtered, sterile, 96 tips/insert, 10 inserts/pack		7,252
94410610	ClipTip 300 Ext	10-300 µl	Racked, 96 tips/rack, 8 racks/pack		3,899
94410613	ClipTip 300 Ext	10-300 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		8,898
94410617	ClipTip 300 Ext	10-300 µl	Reload tower, 96 tips/insert, 10 inserts/pack		8,397
94420613	ClipTip 300 Ext	10-300 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		10,233
94410618	ClipTip 300 Ext	10-300 µl	Reload, 10 x 96/insert		10,334
94410619	ClipTip 300 Ext	10-300 µl	Reload Empty Rack		3,971

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		1,17,837
1000 µl Pipettes			Packaging		
94410710	ClipTip 1000	30-1000 µl	Racked, 96 tips/rack, 8 racks/pack		5,500
94410713	ClipTip 1000	30-1000 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		5,756
94410717	ClipTip 1000	30-1000 µl	Reload tower, 96 tips/insert, 8 inserts/pack		3,441
94410718	ClipTip 1000	30-1000 µl	Reload tower, sterile, 96 tips/insert, 8 inserts/pack		5,384
94420713	ClipTip 1000	30-1000 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		8,128
94420718	ClipTip 1000	30-1000 µl	Reload insert, filtered, sterile, 96 tips/insert, 8 inserts/pack		8,083
1250 µl TIPS			Packaging		
94410810	ClipTip 1250	15-1250 µl	Racked, 96 tips/rack, 8 racks/pack		7,500
94410813	ClipTip 1250	15-1250 µl	Racked, sterile, 96 tips/rack, 8 racks/pack		6,045
94410817	ClipTip 1250	15-1250 µl	Reload insert, 96 tips/insert, 8 inserts/pack		4,804
94410818	ClipTip 1250	15-1250 µl	Reload insert, sterile, 96 tips/insert, 8 inserts/pack		5,191
94420813	ClipTip 1250	15-1250 µl	Racked, filtered, sterile, 96 tips/rack, 8 racks/pack		8,740
94420818	ClipTip 1250	15-1250 µl	Reload insert, filtered, sterile, 96 tips/insert, 8 inserts/pack		8,224

* 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		12,972
9420510	E1- Clip Tip Charging stand, 3 Position	Compatible with E1-ClipTip pipettes		22,780
94410219	Empty Rack, Small	10 racks, no tips/inserts	 	4,441
94410519	Empty Rack, Medium	10 racks, no tips/inserts	 	3,032
94410819	Empty Rack, Large	10 racks, no tips/inserts	 	3,032

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		
467000BT	E1-ClipTip 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	67,920
467100BT	E1-ClipTip 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,03,383
467101BT	E1-ClipTip 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,21,000
384, 0.5-12.5 µl PIPETTES*			Increment		
467102BT	E1-ClipTip 16-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,34,879
467201BT	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,25,064
467202BT	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	0.5-12.5 µl	0.01 µl	●	1,28,853
384, 1-30 µl PIPETTES*			Increment		
467103BT	E1-ClipTip 16-ch	1-30 µl	0.1 µl	●	1,34,879
467203BT	E1-ClipTip Equalizer 384 8-ch	1-30 µl	0.1 µl	●	1,27,255
467204BT	E1-ClipTip Equalizer 384 12-ch	1-30 µl	0.1 µl	●	1,34,125
2-125 µl PIPETTES			Increment		
467002BT	E1-ClipTip 1-ch	2-125 µl	0.1 µl	●	95,138
467104BT	E1-ClipTip 8-ch	2-125 µl	0.1 µl	●	1,03,383
467105BT	E1-ClipTip 12-ch	2-125 µl	0.1 µl	●	1,21,000
467106BT	E1-ClipTip 16-ch	2-125 µl	0.1 µl	●	1,34,879
467205BT	E1-ClipTip Equalizer 8-ch	2-125 µl	0.1 µl	●	1,27,254
384, 2-125 µl PIPETTES*			Increment		
467206BT	E1-ClipTip Equalizer 384 8-ch 2-125 µl	2-125 µl	0.1 µl	●	1,27,254
467207BT	E1-ClipTip Equalizer 384 12-ch 2-125 µl	2-125 µl	0.1 µl	●	1,28,853
10-300 µl PIPETTES			Increment		
467003BT	E1-ClipTip 1-ch 10-300 µl	10-300 µl	0.1 µl	●	65,250
467107BT	E1-ClipTip 8-ch 10-300 µl	10-300 µl	0.1 µl	●	1,03,383
467108BT	E1-ClipTip 12-ch 10-300 µl	10-300 µl	0.1 µl	●	1,18,779
467208BT	E1-ClipTip Equalizer 8-ch 10-300 µl	10-300 µl	0.1 µl	●	1,27,254
30-850 µl PIPETTES			Increment		
467109BT	E1-ClipTip 12-ch 30-850 µl	30-850 µl	1.0 µl	●	POR
15-1250 µl PIPETTES			Increment		
467004BT	E1-ClipTip 15-1250 µl	15-1250 µl	1.0 µl	●	67,920
467110BT	E1-ClipTip 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	97,546
467209BT	E1-ClipTip Equalizer 6-ch 15-1250 µl	15-1250 µl	1.0 µl	●	1,16,357
467210BT	E1-ClipTip Equalizer 8-ch 15-1250 µl	15-1250 µl	1.0 µl	●	1,27,254

Thermo Scientific™ Finnpiquette™ F1 Single Channel Pipetters

Finnpiquette* 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: Finnpiquette F1 pipetter, calibration tool, blank ID tags, shelf hanger, Instructions manual, and calibration certificate

Warranty: Five years with Web registration



New Improved
Finnpiquette F1
with exceptional
performance and
comfort, redefined

Thermo Scientific™ Finn timer™ F1 Single Channel Pipetters continued

F1 Single Channel Fixed-Volume Pipetters

Cat. No.	Description	Accuracy	Precision	Price ₹
4651020N	10 µL	±0.9%	0.8%	10,170
4651130N	20 µL	±0.7%	0.5%	10,185
4651030N	25 µL	±0.6%	0.5%	10,466
4651040N	50 µL	±0.6%	0.4%	10,245
4651050N	100 µL	±0.4%	0.3%	10,245
4651140N	200 µL	±0.4%	0.3%	10,232
4651060N	250 µL	±0.4%	0.3%	16,530
4651070N	500 µL	±0.3%	0.3%	10,232
4651080N	1000 µL	±0.3%	0.3%	10,232
4651090N	2000 µL	±0.3%	0.2%	10,203
4651100N	3000 µL	±0.3%	0.2%	10,423
4651110N	5000 µL	±0.3%	0.2%	10,203
4651120N	10000 µL	±0.3%	0.2%	17,230

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	22,960
4641020N	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	22,960
4641030N	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	22,960
4641040N	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	22,960
4641050N	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	22,960
4641060N	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	22,960
4641130N	5-50 µL, micro	0.02 µL	±3.0 to 0.6%	2.5 to 0.3%	50 micro	Turquoise	22,960
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	22,960
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	22,960
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	22,960
4641090N	30-300 µL	1 µL	±1.5 to 0.6%	0.6 to 0.2%	Flex 300, 300	Orange	22,960
4641100N	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	22,960
4641110N	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	22,960
4641120N	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	22,960

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	56,706
4661010N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	56,706
4661020N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	56,706
4661030N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	56,706
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	61,234
4661050N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	61,234
4661060N	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	61,234
4661070N	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	61,234
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	86,664
4661090N	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	86,553

Thermo Scientific™ Finnpiquette™ F1 GLP Kits

F1 Kit 1 (1-1000 µL)

Finnpiquette F1, 1-10 µL
Finnpiquette F1, 10-100 µL
Finnpiquette F1, 100-1000 µL
Finnpip 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)

Finnpiquette F1, 0.2-2 µL
Finnpiquette F1, 2-20 µL univ
Finnpiquette F1, 20-200 µL
Finnpiquette F1, 100-1000 µL
Finnpip 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)

Finnpiquette F1, 10-100 µL
Finnpiquette F1, 100-1000 µL
Finnpiquette F1, 1000-10000 µL
Finnpip 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)

Finnpiquette F1, 2-20 µL
Finnpiquette F1, 20-200 µL
Finnpiquette 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

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

All Finnpiquette 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 Finnpiquette F1 GLP kit also includes samples of Finnpip 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	59,781
4700860N	F1 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	77,137
4700865N	F1 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	59,781
4701060N	F1 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	59,781



Thermo Scientific™ Finnpiquette™ F2 Single & Multi Channel Pipetters



Finnpiquette 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 μ L 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: Finnpiquette 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%	6,597
4652010	5 µL	±1.4%	1.4%	8,500
4652020	10 µL	±0.9%	0.8%	8,500
4652030	25 µL	±0.6%	0.5%	8,500
4652040	50 µL	±0.6%	0.4%	8,500
4652050	100 µL	±0.4%	0.3%	8,500
4652060	250 µL	±0.4%	0.3%	8,500
4652070	500 µL	±0.3%	0.3%	8,500
4652080	1000 µL	±0.3%	0.3%	8,500
4652090	2000 µL	±0.3%	0.2%	8,500
4652100	3000 µL	±0.3%	0.2%	8,500
4652110	5000 µL	±0.3%	0.2%	8,500
4652120	10000 µL	±0.3%	0.2%	8,500
4652130	20 µL	±0.6%	0.5%	8,500
4652140	200 µL	±0.4%	0.3%	8,500

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	13,374
4642020	0.5-5 µL, micro	0.01 µL	±6.0 to 1.5%	5.0 to 1.0%	Flex 10, 10, 50	Pink	13,374
4642030	1-10 µL, micro	0.02 µL	±2.5 to 1.0%	2.0 to 0.5%	Flex 10, 10, 50	Pink	13,374
4642040	1-10 µL	0.02 µL	±3.5 to 1.0%	3.0 to 0.8%	Flex 200, 250 Univ.	Yellow	13,374
4642050	2-20 µL, micro	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	50 micro	Turquoise	13,374
4642060	2-20 µL	0.02 µL	±3.0 to 1.0%	2.5 to 0.4%	Flex 200, 250 Univ.	Yellow	13,374
4642120	5-50 µL, mico	0.1 µL	±0.3 to 0.15%	2.5 to 0.3%	50 micro	Turquoise	13,374
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	13,374
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	13,374
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	13,374
4642090	100-1000 µL	1 µL	±1.0 to 0.6%	0.6 to 0.2%	Flex 1000, 1000, 1000 Ext.	Blue	13,374
4642100	0.5-5 mL	0.01 mL	±2.0 to 0.5%	0.8 to 0.2%	5 mL	Green	13,374
4642110	1-10 mL	0.02 mL	±2.0 to 0.5%	0.8 to 0.2%	10 mL, Flex 10 mL Ext.	Red	13,374

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	33,567
4662010	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	33,567
4662020	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	33,567
4662030	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	33,567
12-Channel							
4662040	1-10 µL	0.02 µL	±12.0 to 2.4%	8.0 to 1.6%	Flex 10, 10, 50	Pink	37,500
4662050	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	Flex 200, 250 Univ., 200 Ext.	Yellow	37,400
4662060	10-100 µL	0.2 µL	±5.0 to 1.3%	2.0 to 0.5%	Flex 200, 250 Univ., 200 Ext.	Yellow	37,400
4662070	30-300 µL	1 µL	±5.0 to 1.0%	2.0 to 0.3%	Flex 300, 300	Orange	36,629
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	73,005
4662090	5-50 µL	0.1 µL	±5.0 to 1.5%	2.0 to 0.7%	50 micro	Turquoise	73,005

Thermo Scientific™ Finnpiquette™ F2 GLP Kits

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

Finnpiquette 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 Finnpiquette 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	37,889
4700880	F2 Kit 2 (0.2 to 1000 µL)	0.2-2 µL, 2-20 µL, 20-200 µL, 100-1000 µL	48,400
4700885	F2 Kit 3 (10 to 10,000 µL)	10-100 µL, 100-1000 µL, 1000-10000 µL	36,901
4701070	F2 Kit 4 (2 to 1000 µL)	2-20 µL, 20-200 µL, 100-1000 µL	37,889



F2 Kit 1 (1-1000 µL)

Finnpiquette F2, 1-10 µL
Finnpiquette F2, 10-100 µL
Finnpiquette 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)

Finnpiquette F2, 0.2-2 µL
Finnpiquette F2, 2-20 µL univ
Finnpiquette F2, 20-200 µL
Finnpiquette 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)

Finnpiquette F2, 10-100 µL
Finnpiquette F2, 100-1000 µL
Finnpiquette 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)

Finnpiquette F2, 2-20 µL
Finnpiquette F2, 20-200 µL
Finnpiquette 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™ Finnpiquette™ Digital Pipettes

Finnpiquette 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 Finnpiquette Digital combines robust durability for consistent performance year after year. The lightweight design and finger rest reduce hand fatigue to make pipetting comfortable. The Finnpiquette® 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



Finnpiquette 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	14,364
			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	13,982
			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	35,298
			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	39,843
			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™ Finnpiquette™ F3 Single Channel Pipetters



Finnpiquette 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 Finnpiquette 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 Finnpiquette 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 Finnpiquette F3 handle using extensive testing and research to increase user comfort and to prevent the occurrence 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 Finnpiquette 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: Finnpiquette 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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		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	8,480
		2500	±17,5	±0,70	7,5	0,30			
		500	±10,0	±2,00	4,0	0,80			

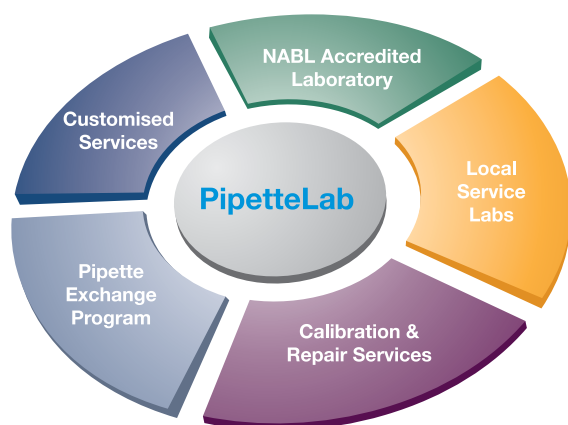
*s.d. = Standard Deviation, CV = Coefficient of Variation **Factory calibration limits

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	5,153
4650010	F3 Fixed Volume 5µl Micro	5	±0,07	±1,4	0,07	1,4	Pink	10, Flex 10	5,153
4650020	F3 Fixed Volume 10µl	10	±0,09	±0,9	0,08	0,8	Yellow	250 Univ, 200 Ext, Flex 300	5,046
4650090	F3 Fixed Volume 20µl	20	±0,14	±0,7	0,10	0,5	Yellow	250 Univ. 200 Ext	5,153
4650030	F3 Fixed Volume 25µl	25	±0,15	±0,6	0,13	0,5	Yellow	250 Univ, 200 Ext, Flex 300	5,153
4650040	F3 Fixed Volume 50µl	50	±0,3	±0,6	0,2	0,4	Yellow	250 Univ, 200 Ext, Flex 300	5,046
4650050	F3 Fixed Volume 100µl	100	±0,4	±0,4	0,3	0,3	Yellow	250 Univ, 200 Ext, Flex 300	5,046
4650100	F3 Fixed Volume 200µl	200	±0,80	±0,4	0,60	0,3	Yellow	250 Univ. 200 Ext	5,153
4650060	F3 Fixed Volume 250µl	250	±1,0	±0,4	0,8	0,3	Blue	1000, Flex 1000	5,153
4650070	F3 Fixed Volume 500µl	500	±1,5	±0,3	1,5	0,3	Blue	1000, Flex 1000	5,046
4650080	F3 Fixed Volume 1000µl	1000	±3,0	±0,3	3,0	0,3	Blue	1000, Flex 1000	5,046

*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 per test 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	16,631
4642040-N	Finnpipette F2 1-10 µl	13,393
4642050-N	Finnpipette F2 2-20 µl µTip	16,631
4642060-N	Finnpipette F2 2-20 µl	13,393
4642120-N	Finnpipette F2 5-50 µl µTip	POR
4642130-N	Finnpipette F2 5-50 µl	POR
4642070-N	Finnpipette F2 10-100 µl	16,631
4642080-N	Finnpipette F2 20-200 µl	13,516
4642090-N	Finnpipette F2 100-1000 µl	16,631
4642100-N	Finnpipette F2 0.5-5 ml	POR
4642110-N	Finnpipette F2 1-10 ml	14,711
4652000-N	Finnpipette F2 Fix. Vol. 1µl µTip	POR
4652010-N	Finnpipette F2 Fix. Vol. 5µl µTip	POR
4652020-N	Finnpipette F2 Fix. Vol. 10µl	POR
4652030-N	Finnpipette F2 Fix. Vol. 25µl	9,377
4652040-N	Finnpipette F2 Fix. Vol. 50µl	9,377
4652050-N	Finnpipette F2 Fix. Vol. 100µl	9,377
4652060-N	Finnpipette F2 Fix. Vol. 250µl	9,377
4652070-N	Finnpipette F2 Fix. Vol. 500µl	9,377
4652080-N	Finnpipette F2 Fix. Vol. 1000µl	6,668
4652090-N	Finnpipette F2 Fix. Vol. 2ml	9,378
4652100-N	Finnpipette F2 Fix. Vol. 3ml	9,378
4652110-N	Finnpipette F2 Fix. Vol. 5ml	9,378
4652120-N	Finnpipette F2 Fix. Vol. 10ml	9,378
4652130-N	Finnpipette F2 Fix. Vol. 20µl	9,377
4652140-N	Finnpipette F2 Fix. Vol. 200µl	9,377
4662000-N	Finnpipette F2 8-ch. 1-10µl	34,323
4662010-N	Finnpipette F2 8-ch. 5-50µl	31,334
4662020-N	Finnpipette F2 8-ch. 10-100µl	34,323
4662030-N	Finnpipette F2 8-ch. 30-300µl	34,323
4662040-N	Finnpipette F2 12-ch. 1-10µl	31,823
4662050-N	Finnpipette F2 12-ch. 5-50µl	31,823
4662060-N	Finnpipette F2 12-ch. 10-100µl	36,948
4662070-N	Finnpipette F2 12-ch. 30-300µl	31,823

F3 NABL Pre-calibrated Pipettes

Cat. No.	Volume Range	Price ₹
4640000-N	F3 1-10µl micro	5,946
4640010-N	F3 1-10µl UNIV	5,945
4640020-N	F3 2-20µl	5,945
4640030-N	F3 2-20µl UNIV	5,945
4640040-N	F3 10-100µl	9,032
4640050-N	F3 20-200µl	8,480
4640060-N	F3 100-1000µl	8,480
4640070-N	F3 1-10ml	5,945
4640080-N	F3 5-50 µl Micr	8,480
4640090-N	F3 5-50 µl	5,304
4640100-N	F3 0.5 -5 mL	4,694
4650000-N	F3 - 1 µl Micro	4,526
4650010-N	F3 - 5 µl Micro	5,348
4650020-N	F3 - 10 µl	5,348
4650030-N	F3 - 25 µl	4,425
4650040-N	F3 - 50 µl	4,526
4650050-N	F3 - 100 µl	4,526
4650060-N	F3 - 250 µl	4,526
4650070-N	F3 - 500 µl	5,095
4650080-N	F3 - 1000 µl	5,207
4650090-N	F3 - 20 µl	7,194
4650100-N	F3 - 200 µl	8,799

Thermo Scientific™ Finnpiquette™ Stepper Pipetter

The **Finnpiquette 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 Finnpiquette 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	Finnpiquette Stepper	10-5000 µL	15,508
9420300	Stepper Adaptor (10/Box)	(for use with 25 & 50 ml stepper)	4,026

Thermo Scientific™ Finntip™ Stepper Tips



Finntip Stepper Tips are the perfect fit with Thermo Scientific Finn timer 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	5,287
9404173	Finntip Stepper, 0.5 mL, sterile	50/box	7,507
Finntip Stepper 1.25 mL, dispensing volume: 25, 50, 75, 100, 125 µL			
9404180	Finntip Stepper, 1.25 mL	100/box	5,530
9404183	Finntip Stepper, 1.25 mL, sterile	50/box	7,555
Finntip Stepper 2.5 mL, dispensing volume: 50, 100, 150, 200, 250 µL			
9404190	Finntip Stepper, 2.25 mL	100/box	4,470
9404193	Finntip Stepper, 2.25 mL, sterile	50/box	7,547
Finntip Stepper 5.0 mL, dispensing volume: 100, 200, 300, 400, 500 µL			
9404200	Finntip Stepper, 5.0 mL	50/box	3,022
9404203	Finntip Stepper, 5.0 mL, sterile	25/box	4,020
Finntip Stepper 12.5 mL, dispensing volume: 250, 500, 750, 1000, 1250 µL			
9404210	Finntip Stepper, 12.5 mL	50/box	3,301
9404213	Finntip Stepper, 12.5 mL, sterile	25/box	3,722
Finntip Stepper 25 mL, dispensing volume: 500, 1000, 1500, 2000, 2500 µL			
9404220	Finntip Stepper, 25 mL	20/box	1,569
9404223	Finntip Stepper, 25 mL, sterile	10/box	2,069
Finntip Stepper 50 mL, dispensing volume: 1000, 2000, 3000, 4000, 5000 µL			
9404230	Finntip Stepper, 50 mL	10/box	1,250
9404233	Finntip Stepper, 50 mL, sterile	10/box	2,151

Thermo Scientific™ Finnpiquette™ Multistepper Pipetter

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

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

Details

- **8-channel air-displacement pipetter**, designed especially for work with microplates
- **Easy 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	%	s.d.* µL	CV %*		
4540-500 ¹⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	80,783
2206-590 ²⁾	8	1250 µL	50-250	50 µL	250 µL	±5.0	±2.0	5	2.0	Multistepper	52,923

*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 nominal 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	2792
9401330	Finntip Multistepper	10 x 96/rack	11315
9401333	Finntip Multistepper, sterile	10 x 96/rack	12504



Thermo Scientific™ Finnpiquette™ Novus Single Channel Electronic Pipettes

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

Finnpiquette 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 Finnpiquette tips as specified in the ordering table. Also compatible with most universal-fit tips.

Includes: Finnpiquette 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 Finnpiquette	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	47,922
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.	48,844
46200200	5-50 µL micro	2.5-50 µL	0.1 µL	±3.0 to ±0.8	2.5 to 0.3	Turquoise	50	47,585
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.	47,934
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.	47,987
46200500	30-300 µL	15-300 µL	1 µL	±3.0 to ±0.6	0.7 to 0.2	Orange	Flex 300, 300	47,994
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.	48,000
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	47,931
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.	47,931

*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™ Finnpiptette™ Novus Multichannel Electronic Pipetters



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

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

Warranty: Two years with Web registration

Finnpiptette Novus Multichannel Pipetters offer superior performance for microplate applications.

Finnpiptette 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 pipettes. 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

Cat. No.	Channels	Range (calibration)	Range (functional**)	Increment	Accuracy %*	Precision %*	Color code	Compatible Finnpipt	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	78,900
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	87,200
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	78,900
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	87,200
46300700	16	5-50 µL	2.5-50 µL	0.1 µL	±5.0 to ±1.5	2.0 to 0.7	Turquoise	50	89,855
46300400	8	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	78,900
46300500	12	30-300 µL	15-300 µL	1 µL	±5.0 to ±1.0	2.0 to 0.3	Orange	Flex 300, 300	87,200
46300800	8	100-1200 µL	50-1200 µL	1 µL	±3.0 to ±1.0	0.9 to 0.2	Turquoise	Flex 1200	95,893

*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 Pipettors 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)	1,00,979
4700490	GLP Novus Kit 2 (100-5000 µl)	85,240
4701120	GLP Novus Kit 3 (1-1000 µl)	1,48,796
4701130	GLP Novus Kit 4 (10-10000 µl)	1,23,842

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™ Finnpiquette™ Dispensers



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

Finnpiquette 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	29,846
4421130	Range: 0.4-2.0 mL	±12.0 µL	4.0 µL	29,757
4421140	Range: 1-5 mL	±30.0 µL	10.0 µL	29,196
4421150	Range: 2-10 mL	±60.0 µL	20.0 µL	37,479
4421160	Range: 5-30 mL	±180 µL	60.0 µL	51,490
4421170	Range: 10-60 mL	±360 µL	120 µL	55,343

Cat. No.	Finnpiquette Dispenser Accessories	Qty./ Unit	Price ₹
4421260	Bottle Adapters A25 & A38 (one of each)	2	5,068
4421270	Extended Suction Tube, 0,2-10 mL	1	4,056
4421280	Extended Suction Tube, 5-60 mL	1	4,056
4421290	Extended Discharge Tubing, 0,2-10 mL	1	10,117
4421300	Extended Discharge Tubing, 5-60 mL	1	11,362

Thermo Scientific™ Finnpiquette™ Accessories

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

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

The **Finnpiquette 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 Finnpiquette.

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

Cat. No.	Stands for Manual and Electronic Finnpiquettes	Qty./ Unit	Price ₹
9420400	F-Stand, Linear Stand, white, 6 positions	1	4,632
9420390	Multichannel Pipetter Stand, 1 position	1	1,605
9420290	Pipette Stand, gray, for 6 pipetters	1	5,577
9420340	Carousel Stand, for 6 manual or 3 electronic pipetters, including cover	1	11,821
9420360	Novus Single Pipetter Stand	1	5,817



Finnpiquette F-stand



Finnpiquette multichannel stand



Finnpiquette Novus stand

LabServ™ Bottle Top Dispensers



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	11,961
FSBT9555	LabServ™ - Bottle Top Dispenser 0.5 to 5.0 ml	0.10ml	Each	11,961
FSBT9560	LabServ™ - Bottle Top Dispenser 1 to 10.0 ml	0.20ml	Each	11,961
FSBT9565	LabServ™ - Bottle Top Dispenser 1 to 30.0 ml	0.50ml	Each	17,543
FSBT9570	LabServ™ - Bottle Top Dispenser 5 to 60.0 ml	1.00ml	Each	17,543
FSBT9575	LabServ™ - Bottle Top Dispenser 10 to 100.0 ml	2.00ml	Each	21,032
FSBT9655	Set of 5 Adaptors-LabServ™ Bottle Top Dispenser	—	5/Pack	1,080



***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 cm² to 25,280 cm², 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 Continuous 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	32,750
9541	Matrix Serological Pipet Filler, Green	32,750
9501	Matrix Serological Pipet Filler, White	32,750
9511	Matrix Serological Pipet Filler, Clear	32,741
9521	Matrix Serological Pipet Filler, Blue	32,750

Thermo Scientific™ Matrix™ Pipetter Accessories

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

Pipetter Stands for Matrix Electronic Pipettors

- **Single stand:** Free-standing metal unit holds one Matrix electronic single or multichannel pipetter
- **Three-position wall rack:** For Matrix electronic single or multichannel pipettors; includes mounting hardware
- **Six-position revolving stand:** Ideal for labs using multiple pipettors; 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 pipettors
- 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	1,715
9067	Single Pipette Table Stand	1	2,898
9069	Wing Stand for Serological Pipette Filler	1	971
9057	Hydrophobic Filters, 0.45 µm	25/case	17,036
4580560	Hydrophobic Filters, 0.45 µm, Non Sterile	5/case	3,200
9065-11	Silicone Pipette Gripper	4/case	5,749
9070	1 mL Pipette Support	1	1,406
POR = Price on Request			

Thermo Scientific™ Reagent Reservoirs



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

Our product innovation extends beyond Thermo Scientific pipettors 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 pipettors
- Autoclavable polypropylene

8-Channel reagent vessel

- Capacity: 10 mL/channel
- Autoclavable polypropylene

Cat. No.	Description	Price ₹
9510027	Reagent Basin, 60 mL, 5/Box	1,182
9510037	Reservoir, 8-well, 10 mL, 10/Box	2,133
9510047	Reservoir, 1-well, 100 mL, 10/Box	2,133

Thermo Scientific Reagent Reservoirs

Details

- Trough-within-a-trough maximizes 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
- 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	8,362
8094	25 mL	Indiv.wrapped	8,932
8095	25 mL, with divider	10 Bags of 10	9,297
8096-11	25 mL, with divider	50 Indiv.wrapped	8,850
8085	100 mL	10 Bags of 10	9,170
8086	100 mL	50 Indiv.wrapped	9,129
Autoclavable Polypropylene			
8075-11	75 mL, without divider	10 per case	6,520
Reservoir Lids			
8076	75 mL	10 per case	2,631

POR = Price on Request

Thermo Scientific™ Finntip™ Compatibility Chart

Finnpipette	Finntip (sterile and non-sterile)													Finntip Filter (sterile)																											
	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								•	•																																

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
 - Certifications 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 Finnpiquette pipettors, 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 Finnpiquette pipette

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

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

Cat. No.	Description	Packaging Type	Compatible Finnpiettes	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)	3,175
9400300	Finntip 10	10 × 96/rack		4,795
9400303	Finntip 10 sterile	10 × 96/rack		8,076
9400326	Finntip 10 refill starter kit	4 × 192/rack + 10 × 192/refill		12,212
9400327	Finntip 10 refill	20 × 192/refill		17,636
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)	2,158
9400610	Finntip 20	10 × 384/rack		17,050
9400613	Finntip 20 sterile	10 × 384/rack		13,353
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)	3,523
9400370	Finntip 50	10 × 384/rack		15,420
9400373	Finntip 50 sterile	10 × 384/rack		17,652



Cat. No.	Description	Packaging Type	Compatible Finnpiettes	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)	1,481
9400230	Finntip 250 Universal	1000/bag		1,675
9400220	Finntip 250 Universal	20,000/bulk		37,736
9400260	Finntip 250 Universal	10 × 96/rack		3,781
9400263	Finntip 250 Universal sterile	10 × 96/rack		6,125
9400266	Finntip 250 Universal refill starter kit	4 × 96/rack + 10 × 96/refill		4,505
9400267	Finntip 250 Universal refill	20 × 96/refill		7,883
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)	39,772
9401250	Finntip 300	10 × 96/rack		5,504
9401253	Finntip 300 sterile	10 × 96/rack		6,449
9401255	Finntip 300 refill	20 × 96/refill		9,521
9401260	Finntip 300	1000/bag		2,488
Finntip 1000, 100-1000 µL, 7.1 cm, Blue (Rack Colour)				
9401030	Finntip 1000	1000/bag	F1 (4641100) F2 (4642090) Novus (46200600)	2,509
9401010	Finntip 1000	10,000/bulk		31,283
9401070	Finntip 1000	200/box		1,288
9401110	Finntip 1000	10 × 96/rack		5,596
9401113	Finntip 1000 sterile	10 × 96/rack		11,706
9401115	Finntip 1000 refill	10 × 96/refill		6,261
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)	1,109
9402030	Finntip 5 mL	500/bag		3,913
9402010	Finntip 5 mL	3000/bulk		25,000
9402070	Finntip 5 mL	5 × 54/rack		5,004
9402073	Finntip 5 mL sterile	5 × 54/rack		8,139
Finntip 10 mL, 1-10 mL, 15.0 cm, Red (Rack Colour)				
9402150	Finntip 10 mL	40/box	F1 (4641120) F2 (4642110) Novus (46200800)	1,017
9402151	Finntip 10 mL	100/bag		1,650
9402160	Finntip 10 mL	5 × 24/rack		4,263
9402163	Finntip 10 mL sterile	5 × 24/rack		8,937

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 Finnpiptette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

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

Cat. No.	Description	Packaging Type	Compatible Finnpiettes	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),	3,685
9400130	Finntip 200 Ext	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	8,780
9400133	Finntip 200 Ext sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	13,264
Finntip 1000 Ext, 100-1000 µL, 10.5 cm, Blue				
9401410	Finntip 1000 Ext	1000/bag	F1 (4641100),	4,666
9401420	Finntip 1000 Ext	5 × 96/rack	F2 (4642090),	6,591
9401423	Finntip 1000 Ext sterile	5 × 96/rack	Novus (46200600)	9,050
Finntip 10 mL Ext, 1-10 mL, 26.7 cm				
94060970	Finntip Flex 10 mL Ext	100/bag	F1 (4641120), F2 (4642110), Novus (46200800)	7,347

Thermo Scientific™ Finntip™ Wide Orifice Pipette Tips

Finntip Wide Orifice Pipette Tips are ideal for pipetting fragile cell suspensions and macromolecules 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 Finnpiptette pipettors. The universal design enables compatibility also with pipettors from other manufacturers.

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



Cat. No.	Description	Packaging Type	Compatible Finnpiptettes	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),	4,699
9405120	Finntip 250 Wide	10 × 96/rack	F2 (4642040, 4642060, 4642130, 4642070, 4642080, 4662010, 4662050, 4662020, 4662060),	13,854
9405123	Finntip 250 Wide sterile	10 × 96/rack	Novus (46200100, 46200300, 46200400, 46300200, 46300300)	12,720
Finntip 1000 Wide, 100-1000 µL, 7.2 cm, White				
9405050	Finntip 1000 Wide	400/bag	F1 (4641100), F2 (4642090), Novus (46200600)	2,657
9405060	Finntip 1000 Wide	6500/bulk		30,560
9405160	Finntip 1000 Wide	10 × 96/rack		9,370
9405163	Finntip 1000 Wide sterile	10 × 96/rack		12,419

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 Finnpiptette pipettors. The universal design enables compatibility also with pipettors 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	4,107
94053200	Finntip BioCon 250	0.5 to 250 μL	100/box	4,106
94053300	Finntip BioCon 1000	100 to 1000 μL	50/box	4,760



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 Finn timer pipettes. The universal design enables compatibility also with pipettors 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	8,804
94052020	Finntip Filter Micro 20 µL, sterile	0.2-20 µL	3.3 cm	10 × 384/rack	23,861
94052060	Finntip Filter Micro 50 µL, sterile	0.2-50 µL	4.8 cm	10 × 384/rack	28,917
94052100	Finntip Filter 10 µL, sterile	0.5-10 µL	5.2 cm	10 × 96/rack	12,131
94052150	Finntip Filter 20 µL, sterile	0.5-20 µL	5.2 cm	10 × 96/rack	12,131
94052200	Finntip Filter 100 µL, sterile	0.5-100 µL	5.2 cm	10 × 96/rack	8,423
94052310	Finntip Filter 100 µL Ext, sterile	5-100 µL	7.8 cm	10 × 96/rack	13,316
94052300	Finntip Filter 200 µL, sterile	0.5-200 µL	5.2 cm	10 × 96/rack	10,440
94052320	Finntip Filter 200 µL Ext, sterile	5-200 µL	7.8 cm	10 × 96/rack	16,349
94052350	Finntip Filter 300 µL, sterile	5-300 µL	5.2 cm	10 × 96/rack	9,559
94052410	Finntip Filter 1000 µL, sterile	100-1000 µL	7.1 cm	10 × 96/rack	16,933
94052430	Finntip Filter 1000 µL Ext, sterile	100-1000 µL	10.5 cm	5 × 96/rack	11,009
94052550	Finntip Filter 5 mL, sterile	0.5-5 mL	14.7 cm	5 × 54/rack	9,232
94052600	Finntip Filter 10 mL, sterile	1-10 mL	15.0 cm	5 × 24/rack	10,341

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 μ L 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 μ L, 1-200 μ L, 5-300 μ L, 5-1000 μ L, 50-1200 μ L 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 Finnpiptette pipettors. 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 Finnpiettes	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)	1,896
94060100	Finntip Flex 10	10 × 96/rack		7,364
94060103	Finntip Flex 10 sterile	10 × 96/rack		8,349
94060116	Finntip Flex 10 refill starter kit	1 × 96/rack + 20 × 96/refill		13,514
94060117	Finntip Flex 10 refill kit	20 × 96/refill		10,046
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)	3,040
94060310	Finntip Flex 200	10 × 96/rack		7,533
94060313	Finntip Flex 200 sterile	10 × 96/rack		10,353
94060316	Finntip Flex 200 refill starter kit	1 × 96/rack + 20 × 96/refill		11,853
94060317	Finntip Flex 200 refill	20 × 96/refill		12,700
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)	6,619
94060510	Finntip Flex 300	10 × 96/rack		7,533
94060513	Finntip Flex 300 sterile	10 × 96/rack		14,208
94060516	Finntip Flex 300 refill starter kit	1 × 96/rack + 20 × 96/refill		14,521
94060517	Finntip Flex 300 refill	20 × 96/refill		11,306
Finntip Flex 1000, 50-1000 µL, 8.7 cm, Blue				
94060720	Finntip Flex 1000	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600)	9,410
94060710	Finntip Flex 1000	10 × 96/rack		14,591
94060713	Finntip Flex 1000 sterile	10 × 96/rack		18,414
94060716	Finntip Flex 1000 refill starter kit	1 × 96/rack + 16 × 96/refill		18,932
94060717	Finntip Flex 1000 refill	16 × 96/refill		13,210
Finntip Flex 1200, 50-1200 µL, 8.7 cm, Turquoise				
94060820	Finntip Flex 1200	1000/bag	F1 (4641100), F2 (4642090), Novus (46200600, 46300800)	4,929
94060810	Finntip Flex 1200	10 × 96/rack		13,350
94060813	Finntip Flex 1200 sterile	10 × 96/rack		12,774
94060816	Finntip Flex 1200 refill starter kit	1 × 96/rack + 16 × 96/refill		17,911
94060817	Finntip Flex 1200 refill	16 × 96/refill		12,519
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)	7,347



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	15,380
94056520	Finntip Flex Filter 100 µL, sterile	1-100 µL	6.0 cm	10 × 96/rack	15,380
94056380	Finntip Flex Filter 200 µL, sterile	1-200 µL	6.0 cm	10 × 96/rack	17,862
94056580	Finntip Flex Filter 300 µL, sterile	5-300 µL	6.15 cm	10 × 96/rack	16,551
94056710	Finntip Flex Filter 1000 µL, sterile	100-1000 µL	8.7 cm	10 × 96/rack	21,675
94056810	Finntip Flex Filter 1200 µL, sterile	50-1200 µL	8.7 cm	10 × 96/rack	17,734
94056970	Finntip Flex Filter 10 mL Ext, sterile	1-10 mL	26.7 cm	50/bag	6,426

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)	4063
LSCT15BS	15ml Centrifuge Tubes Bulk Sterile	(1 Pack = 500 Tubes)	4323
LSCT50B	50ml Centrifuge Tubes Bulk	(1 Pack = 500 Tubes)	5213
LSCT50BS	50ml Centrifuge Tubes Bulk Sterile	(1 Pack = 500 Tubes)	6270

LabServ™ Tips

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	11,042
90030110-C	200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	7,959
90030130-C	Yellow 200ul Universal Grad Micro Tips	1000 Tips/Pack, 20 Packs/Case	7,959
90030210-C	1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	3,008
90030230-C	Blue 1000ul Universal Grad Micro Tips	500 Tips/Pack, 10 Packs/Case	3,008
LTER10-P	Empty Racks suitable for 10ul Tips	(1 Pack = 10 Racks)	1,250
LTER200-P	Empty Racks suitable for 200ul Tips	(1 Pack = 10 Racks)	1,250
LTER1000-P	Empty Racks suitable for 1000ul Tips	(1 Pack = 6 Racks)	833
LSIW200S	200ul Universal Graduated Tip, Sterile, Individual Wrap	2000 Tips	5,864
LSIW1000S	1000ul Universal Graduated Tip, Sterile, Individual Wrap	1000 Tips	5,878
LST10SF	10ul Narrow Universal Grad Tip, Sterile, Filter	1 Pack = 10 X 96 Tips/Rack	3,854
LST20SF	20ul Narrow Universal Grad Tip, Sterile, Filter	1 Pack = 10 X 96 Tips/Rack	3,854
LST50SF	50ul Universal Grad tip, Sterile, Filter	1 Pack = 10 X 96 Tips/Rack	3,854
LST100SF	100ul Universal Grad Tip, Sterile, Filter	1 Pack = 10 X 96 Tips/Rack	3,854
LST200SF	200ul Long Universal Grad Tip, Sterile, Filter	1 Pack = 10 X 96 Tips/Rack	3,854
LST1000SF	1000ul Long Universal Grad Tip, Sterile, Filter	1 Pack = 6 X 96 Tips/Rack	2,813
LST10SR	10ul Rack, Sterile Tips	1 Pack = 10 Rack X 96 Tips	2,292
LST200SR	200ul Rack, Sterile Tips	1 Pack = 10 Rack X 96 Tips	2,344
LST1000SR	1000ul Rack, Sterile Tips	1 Pack = 6 X 96 Tips/Rack	1,643
LST10SFLR	10ul Narrow Universal Grad Tip, Sterile, Filter, Low Retention	1 Pack = 10 X 96 Tips/Rack	4,790
LST20SFLR	20ul Universal Grad Tip, Sterile, Filter, Low retention	1 Pack = 10 X 96 Tips/Rack	4,962
LST50SFLR	50ul Universal Grad Tip, Sterile, Filter LR	1 Pack = 10 X 96 Tips/Rack	4,948
LST100SFLR	100ul Universal Grad Tip, Sterile, Filter LR	1 Pack = 10 X 96 Tips/Rack	4,948
LST200SFLR	200ul Long Universal Grad Tip, Sterile, Filter, Low Retention	1 Pack = 10 X 96 Tips/Rack	4,948
LST1000SFLR	1000ul Long Universal Grad Tip, Sterile, Filter, Low Retention	1 Pack = 6 X 96 Tips/Rack	3,412

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 temperature from -80°C to +121°C.
- Supplied in double safety self standing bulk packs



Cat. No.	Description	Pack Size	Price ₹
LSMCT005	0.5 ml Micro centrifuge tubes	1000 Tubes/Pack	635
LSMCT01	1.7 ml MCT Bulk	1000 Tubes/Pack	941
LSMCT02	2.0 ml Micro centrifuge tubes	500 Tubes/Pack	505

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..

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

Thermo Scientific
QSP®
Quality Scientific Plastics



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

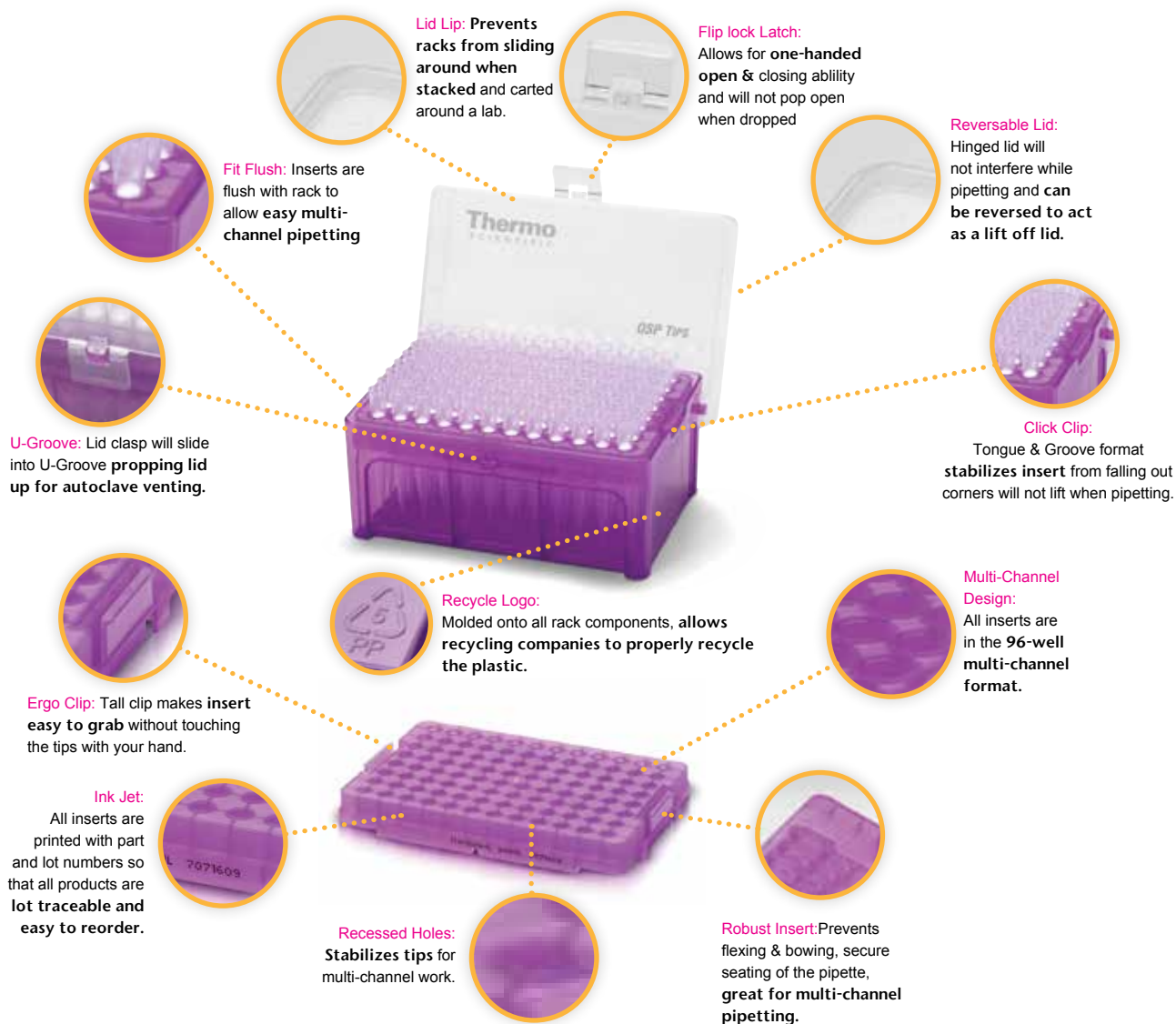


Reload
96 tips x tray
10 trays x pk
5 pks x cs



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)	992
T104R-Q	Rack	10, Ultra Micro	960 tips × unit, Rack/Neutral, Non Sterile	5,593
T104RS-Q	Rack St	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile	6,262
TF104-10-Q	Filtered	10, Ultra Micro	960 tips × unit, Rack/Neutral, Sterile, Filtered	9,825
T104RL-Q	Reload	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Non Sterile	4,328
T104RLS-Q	Reload St	10, Ultra Micro	960 tips × unit, reload inert/Neutral, Sterile	4,928
114-Q	Bulk	20, Micropoint Crystal Tip, Eppendorf Fit	1000 tips × bag, (Neutral Color)	844
T114R-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Non Sterile	2,773
T114RS-Q	Rack	20, Micropoint Crystal Tip, Eppendorf Fit	960 tips × unit, Rack/Neutral, Sterile	3,139
TF113-20-Q	Filtered	20µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	3,997
TF113-100-Q	Filtered	100µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	3,997
110-B-Q	Bulk	200, Beveled	1000 tips × bag, (Yellow Color)	1,144
110-BN-Q	Bulk	200, Beveled	1000 tips × bag, (Neutral Color)	18,123
T110BR-Q	Rack	200, Beveled	960 tips × unit, Rack/Yellow, Non Sterile	5,593
T110BRS-Q	Rack St	200, Beveled	960 tips × unit, Rack/Yellow, Sterile	6,301
T110BRN-Q	Rack	200, Beveled	960 tips × unit, Rack/Natural, Non Sterile	5,543
T110BRL-Q	Reload	200, Beveled	960 tips × unit, reload inert/Yellow, Non Sterile	4,328
T110BRLN-Q	Reload	200, Beveled	960 tips × unit, reload inert/Neutral, Non Sterile	4,328
T110BRLS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Yellow, Sterile	4,928
T110BRLNS-Q	Reload St	200, Beveled	960 tips × unit, reload inert/Neutral, Sterile	4,928
113-G-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Yellow Color)	939
113-GN-Q	Bulk	200, Beveled, Graduated	1000 tips × bag, (Neutral Color)	951
T113R-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Yellow	2,769
T113RN-Q	Rack	200, Beveled, Graduated	960 tips × unit, Rack/Neutral	2,870
TF140-200-Q	Filtered	200µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	6,131
106-Q	Bulk	300µl, Beveled	1000 tips × bag, (Neutral Color)	1,494
T106R-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Non Sterile	3,313
T106RS-Q	Rack	300µl	960 tips × unit, Rack/Neutral, Sterile	3,679
112NXL-Q	Bulk	1250µl	1000 tips × bag, (Neutral Color)	1,833
112XL-Q	Bulk	1250µl	1000 tips × bag, (Blue Color)	1,849
TF112-1000-Q	Filtered	1000µl, Beveled	960 tips × unit, Rack/Neutral, Sterile, Filtered	5,037
Empty Racks				
T10ERINSERT-Q	Empty Racks	10-20µl Empty Rack W/Insert	10 Empty racks in pack	2526
T200ERINSERT-Q	Empty Racks	200-300µl Empty Rack W/Insert	10 Empty racks in pack	2423
T1000ERINSERT-Q	Empty Racks	1250µl Empty Rack With Insert	10 Empty racks in pack	2426

Micro-Centrifuge Tubes

Cat. No.	Packaging	Volume (µl)	Description	Price ₹
502-GRD-Q	MCT	0.6ml MCT Graduated	1000/unit	1,299
508-GRD-Q	MCT	2.0ml MCT Graduated	500/unit	937
509-GRD-Q	MCT	1.5ml MCT Graduated	500/unit	841

Thermo Scientific™ QSP LR Tips

Thermo Scientific™ QSP 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 ₹
T112NXLR-S-Q	1250 XL, Graduated,sterile	1250ul	96tips/rk,10rk/pk	4,147
T112XLRS-Q	1250, Blue	1250ul	96tips/rk,10rk/pk	4,293
TLR102R-Q	Rack 10ul	10ul	96tips/rk,10rk/pk	3,595
TLR106R-Q	Rack 300ul	300ul	96tips/rk,10rk/pk	3,661
TLR112NXLR-Q	Rack 1000ul	1000ul	96tips/rk,10rk/pk	4,920
TLR070R-Q	Rack 200ul	200ul	96tips/rk,10rk/pk	4,097
TLR112NXL-Q	Bulk 1000ul	1000ul	1000tips/bg	2,803
TLR102-Q	Bulk 10ul	10ul	1000tips/bg	1,477
TLR070-Q	Bulk 200ul	200ul	1000tips/bg	2,218
TLR106RS-Q	Rk St 300ul	300ul	96tips/rk,10rk/pk	3,644
T112NXLRSL-Q	1250, Extended Length, Reload	1250ul	96tips/rk,10rk/pk	5,390
T112XLR-Q	1250, Blue	1250ul	96tips/rk,10rk/pk	4,034
TLR106-Q	Bulk 300ul	300ul	1000tips/bg	1,764
T112NXLR-Q	1250 XL, Graduated, Non sterile	1250ul	96tips/rk,10rk/pk	3,964
T112XLRLS-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	5,390
TLR070RL-Q	RL 200ul	200ul	96tips/rk,10rk/pk	3,582
T112XLRL-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	3,778
TLR070RS-Q	Rk St 200ul	200ul	96tips/rk,10rk/pk	4,248
TLR102RL-Q	RL 10ul	10ul	96tips/rk,10rk/pk	2,964

Thermo Scientific™ QSP LR Tips, continued

Cat. No.	Description	Volume (µl)	Packaging	Price ₹
TLR102RLS-Q	RLS 10ul	10ul	96tips/rk,10rk/pk	2,884
TLR106RL-Q	RL 300ul	300ul	96tips/rk,10rk/pk	3,499
TLR106RLS-Q	RLS 300ul	300ul	96tips/rk,10rk/pk	3,136
TLR102RS-Q	Rk St 10ul	10ul	96tips/rk,10rk/pk	3,745
TLR112NXLRs-Q	Rk St 1000ul	1000ul	96tips/rk,10rk/pk	POR
TLR112NXLRl-Q	RL 1000ul	1000ul	96tips/rk,10rk/pk	4,445
TLR112NXRLS-Q	RLS 1000ul	1000ul	96tips/rk,10rk/pk	4,412
T112NXLRl-Q	1250, Extended Length	1250ul	96tips/rk,10rk/pk	3,596
TLR070RLS-Q	RLS 200ul	200ul	96tips/rk,10rk/pk	3,582
TFLR102-10-Q	Filter 10ul	10ul	96tips/rk,10rk/pk	3,911
TFLR1121000-Q	Filter 1000ul	1000ul	96tips/rk,10rk/pk	5,892
TFLR113-100-Q	Filter 100ul	100ul	96tips/rk,10rk/pk	6,640
TFLR113-20-Q	Filter 20ul	20ul	96tips/rk,10rk/pk	5,149
TFLR140-200-Q	Filter 200ul	200ul	96tips/rk,10rk/pk	4,542
TFLR140-300-Q	Filter 300ul	300ul	96tips/rk,10rk/pk	4,501

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 μ l.
- **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 μ l. 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 μ l. 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.



384-Well Pipetting continued



Thermo Scientific Finn timer – First 16-channel pipette

Finn timer® manual 16-channel pipettes were the first to be introduced to researchers. High-precision Finn timer F1 and F2 16-channel pipettes are designed to dispense volumes of 1 µl to 50 µl. Finn timer manual 16-channel pipettes are designed as a pipetting system with Finn timer® 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 pipettors 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 **dH₂O, 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 pipettors 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 Pipettors

Cat. No.	Description	Packaging Type	Price ₹
300 µL Matrix Pipette Tips, 2-300 µL, 5.8 cm			
7321-11	300 µL Tip	10 × 96/rack	10,503

Thermo Scientific™ Matrix™ Pipette Tips continued

Thermo Scientific Matrix TallTip Extended Length Pipette Tips

Cat. No.	Description	Packaging Type	Price ₹
250 µL Matrix TallTip, 2-250 µL, 7.8 cm			
7280	250 µL TallTip	500/bag	3,499
7281	250 µL TallTip	10 × 96/rack	9,447
7282	250 µL TallTip, sterile	10 × 96/rack	10,457
300 µL Matrix TallTip, 2-300 µL, 10.2 cm			
7080	300 µL TallTip	500/bag	6,477
7081	300 µL TallTip	10 × 96/rack	13,749
7082	300 µL TallTip, sterile	10 × 96/rack	15,484
1250 µL Matrix TallTip, 15-250 µL, 10.2 cm			
8250	1250 µL TallTip	500/bag	4,427

Thermo Scientific Matrix Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7275	200 µL Filter Tip, sterile	2-200 µL	5.4 cm	10 × 96/rack	18,576

Thermo Scientific Matrix TallTip Filter Pipette Tips

Cat. No.	Description	Volume	Length	Packaging Type	Price ₹
7285	200 µL TallTip Filter Tip, sterile	2-200 µL	7.8 cm	10 × 96/rack	16,420
7085	250 µL TallTip Filter Tip, sterile	2-250 µL	10.2 cm	10 × 96/rack	16,439

Thermo Scientific™ ART™ Non filter Pipette Tips

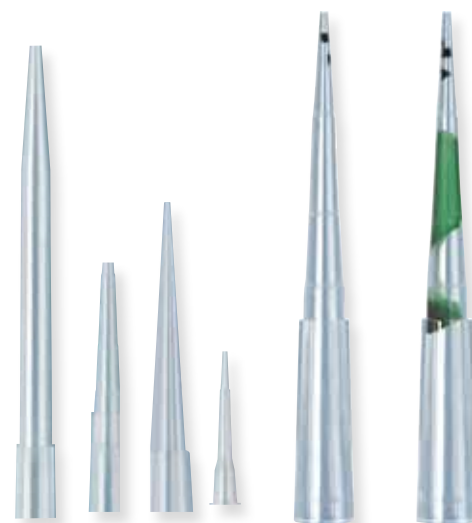
Thermo Scientific* Tips with MicroPoint* design offer a tip profile that is significantly smaller and narrower than standard tips.

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 Compatibility: Universal fit for research-grade pipettors



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	1,972
3501-HR	Pure 10, Hinged Rack, Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,838
3501-RT	Pure 10, Reload Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,441
3501-05-HR	Pure 10, Hinged Rack Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	7,215
3501-05-RT	Pure 10, Reload Tower, Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	6,617
3502-HR	10, Rack Hinged, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	6,106
3502-RT	10, Reload Tower, Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	5,290
3502-05-HR	10, Rack Hinged, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	6,385
3502-05-RT	Pure 10, Reload Tower, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	5,972
20 Micro Litre				
3520	Ultra Micro, Bulk	0.5-20 µL	1000 Tips/bag	POR
3521-HR	Ultra Micro, Hinged Rack, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	5,618
3521-05-HR	Ultra Micro, Hinged Rack, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	6,221
3521-RT	Ultra Micro, Reload Tower, Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	5,409
3521-05-RT	Ultra Micro, Reload Tower, Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	6,102
3522-HR	Ultra Micro, Hinged Rack, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	6,013
3522-05-HR	Ultra Micro, Hinged Rack, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	6,522
3522-RT	Ultra Micro, Reload Tower, Non Sterile	0.5-20 µL	96 tips/tray, 10 trays/pack	4,920
3522-05-RT	Ultra Micro, Reload Tower, Non Sterile, Low Retention	0.5-20 µL	96 tips/tray, 10 trays/pack	5,942
200 Micro Litre				
3550	200, Bulk	0.5-200 µL	1000 Tips/Bag	2,745
3551-HR	Pure 250, Hinged Racked, Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	5,689
3551-05-HR	Pure 250, Hinged Rack, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	5,489
3551-RT	Pure 250, Reload Tower, Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	5,279
3551-05-RT	Pure 250, Reload Tower, Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	5,004
3552-HR	Pure 250, Hinged Racked, Non Sterile	0.5-200 µL	96 tips/tray, 10 trays/pack	4,733
3552-05-HR	Pure 250, Hinged Rack, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	4,881
3552-RT	Pure 250, Reload Tower, Non Sterile	0.5-250 µL	96 tips/tray, 10 trays/pack	4,372
3552-05-RT	Pure 250, Reload Tower, Non Sterile, Low Retention	0.5-250 µL	96 tips/tray, 10 trays/pack	4,341

Thermo Scientific™ ART™ Non filter Pipette Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
300 Micro Litre				
3570	300	1-300 µL	Bulk	2,218
3771-HR	Pure 300U, Hinged Rack, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	6,014
3771-RT	Pure 300U, Reload Tower, Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	5,183
3771-05-HR	Pure 300U, Hinged Rack, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	6,296
3771-05-RT	Pure 300U, Reload Tower, Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	6,096
3772-HR	Pure 300U, Hinged Rack, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	4,906
3772-RT	Pure 300U, Reload Tower, Non Sterile	1.0-300 µL	96 tips/tray, 10 trays/pack	5,051
3772-05-HR	Pure 300U, Hinged Rack, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	5,620
3772-05-RT	Pure 300U, Reload Tower, Non Sterile, Low Retention	1.0-300 µL	96 tips/tray, 10 trays/pack	5,393
1000 Micro Litre				
3101-HR	1000 µL, Hinged Rack, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	5,739
3101-RT	1000 µL, Reload Tower, Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	5,307
3101-05-HR	1000 µL, Hinged Rack, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	5,719
3101-05-RT	1000 µL, Reload Tower, Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	5,551
3102-HR	1000 µL, Hinged Rack, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,164
3102-RT	1000 µL, Reload Tower, Non Sterile	100-1000 µL	56 tips/tray, 10 trays/pack	4,262
3102-05-HR	1000 µL, Hinged Rack, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,583
3102-05-RT	1000 µL, Reload Tower, Non Sterile, Low Retention	100-1000 µL	56 tips/tray, 10 trays/pack	4,478

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:

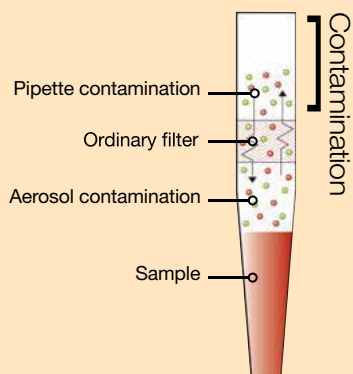
- The ART 10 and 10F have a 2 µL reference mark and are perfect for pipetting low volumes
- The extended tip length of the ART 10 REACH* prevents contamination of samples, tubes, and pipetters
- The **ART 20E** is an ultra-micro tip design for **Eppendorf*** and **Nichiryo/BenchMate*** pipetters
- The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

Pipetter compatibility: Universal fit for research-grade pipetters.

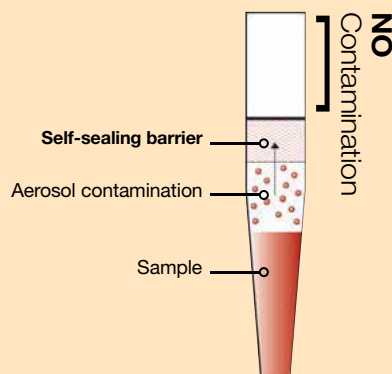
Note: Standard ART tips are also available in individually-wrapped packaging.



Pipette Tip with Generic Filter



Pipette Tip with ART Barrier



Standard Pipette Tips



Unnecessary sample loss

ART Pipette Tip with Low Retention Technology



Minimal sample loss = better data

Thermo Scientific™ ART™ Barrier Tips continued

Cat. No.	Description	Volume	Packaging	Price ₹
2139	10	10 µL	Racked, Sterile, 5 x 960/Rack	31,815
2139-HR	10	10 µL	Hinge Racked, sterile, 10 x 96/Rack	7,121
2139-RT	10	10 µL	Reload Tower, sterile, 10 x 96/Rack	5,672
2139F	10F	10 µL	Racked, Sterile, 10 x 96/Rack	10,962
2139F-05	10F, MicroPoint	0.5-10 µL	Racked, Sterile, Low retention, 10 x 96/Rack	11,732
2139-05	10	0.1-10 µL	Racked, Sterile, Low retention, 10 x 96/Rack	11,011
2139-05-HR	10	10 µL	Hinge Racked, sterile, Low retention, 10x96/Rack	12,239
2139-05-RT	10	10 µL	Reload Tower, sterile, low retention, 10x96/Rack	8,548
2149	20	20 µL	Racked, Sterile, 5 x 960/Rack	32,780
2149E	20E	10 µL	Racked, Sterile, 10 x 96/Rack	9,006
2149E-HR	20E	10 µL	Hinge Racked, sterile, 10 x 96/Rack	10,244
2149E-RI	20E	10 µL	Reload Insert, sterile, 10 x 96/Rack	9,749
2149P	20P	20 µL	Racked, Sterile, 10 x 96/Rack	6,672
2149P-HR	20P	20 µL	Hinge Racked, sterile, 10 x 96/Rack	7,111
2149P-RT	20P	20 µL	Reload Tower, sterile, 10 x 96/Rack	5,642
2149PIW	20P	20 µL	Individual wrapped, Pre-Sterilized, 500/Bag	11,269
2149P-05	20P, MicroPoint	0.5-20 µL	Racked, low retention, sterile, 10 x 96/rack	10,949
2149P-05-HR	20P, MicroPoint	0.5-20 µL	Hinge Racked, low retention, sterile, 10x96/Rack	9,487
2149P-05-RT	20P, MicroPoint	0.5-20 µL	Reload Tower, low retention, sterile, 10x96/Rack	9,026
2149E-05-HR	20E, Ultra Micro	0.5-10 µL	Racked, low retention, sterile, 10 x 96/rack	6,672
2149E-05-RI	20E, Ultra Micro	0.5-10 µL	Reload Insert, low retention, sterile, 10x96/rack	7,417
2780	50	50 µL	Racked, Sterile, 10 x 96/Rack	9,125
2065	100	0.5-100 µL	Racked, Sterile, 5 x 960/Rack	POR
2065-HR	100	0.5-100 µL	Hinge Racked, Sterile, 10 x 96/Rack	9,441
2065-RI	100	0.5-100 µL	Reload Tower, sterile, 10 x 96/Rack	5,691
2065E	100E	1-100 µL	Racked, Sterile, 10 x 96/Rack	10,985
2065E-HR	100E	1-100 µL	Hinge Racked, Sterile, 10 x 96/Rack	12,658
2065E-RI	100E	1-100 µL	Reload Insert, sterile, 10 x 96/Rack	11,979
2065E-05	100E, MicroPoint	0.1-100 µL	Low retention, Racked, Sterile, 10 x 96/Rack	11,697
2065E-05-HR	100E MicroPoint	1-100 µL	Hinge racked, low retention, sterile, 10x96/Rack	12,150
2065E-05-RI	100E MicroPoint	1-100 µL	Reload Insert, sterile, 10 x 96/Rack	12,573
2069	200	1-200 µL	Racked, Sterile, 5 x 960/Rack	31,395
2069-HR	200	1-200 µL	Hinge Racked, Sterile, 10 x 96/Rack	7,080
2069-RT	200	1-200 µL	Reload Tower, Sterile, 10 x 96/Rack	5,804
2069IW	200	1-200 µL	Individual wrapped, Pre-Sterilized, 500/Bag	10,941
2069-05	200, MicroPoint	1.0-200 µL	Racked, Low retention, Sterile, 10 x 96/Rack	10,974
2069-05-HR	200, MicroPoint	200 µL	Hinge racked, low retention, sterile, 10x96/Rack	12,165
2069-05-RT	200, MicroPoint	200 µL	Reload Tower, Low retention, sterile, 10x96/Rack	11,593
2770	200 Universal	200 µL	Racked, Sterile, 10 x 96/Rack	11,303
2070	300	1-300 µL	Racked, Sterile, 10 x 96/Rack	8,103
2070-HR	300	1-300 µL	Hinge Racked, Sterile, 10 x 96/Rack	8,223
2070-RT	300	1-300 µL	Reload Tower, sterile, 10 x 96/Rack	7,205
2070-05-HR	300	1-300 µL	Hinge Racked, Low retention, Sterile, 10x96/Rack	10,286
2070-05-RT	300	1-300 µL	Reload Tower, Low retention, Sterile, 10x96/Rack	9,272
2279	1000	100-1000 µL	Case of 3200	24,675
2279-05	1000	100-1000 µL	Racked, Sterile, 8 x 100/Rack	10,763
2279IW	1000	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	11,949
2079E	1000E	100-1000 µL	Racked, Sterile, 8 x 100/Rack	10,209
2079	1000	1-1000 µL	ART 1000 Reach Racked St	12,426
2079EIW	1000E	100-1000 µL	Individual wrapped, Pre-Sterilized, 500/Bag	10,439
2180B	5000	1-5 mL	ART 5000 5ML TIP BULK ST	7,041

Thermo Scientific™ ART™ Barrier / Non Filter Specialty Tips

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	7,354
3511-05-HR	Pure 10 µL Reach, Sterile, Low Retention	0.1-10 µL	Racked, Sterile	7,913
3512-HR	Pure 10 µL Reach, Racked Non Sterile	0.1-10 µL	96 tips/tray, 10 trays/pack	6,592
3512-05-HR	Pure 10 µL Reach, Racked, Non Sterile, Low Retention	0.1-10 µL	96 tips/tray, 10 trays/pack	7,052
3541-HR	200 µL, Racked, Reach, Sterile	2-200 µL	96 tips/tray, 8 trays/pack	7,992
3541-05-HR	200 µL, Reach, Racked, Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	8,966
3542-HR	200 µL, Reach, Racked, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	6,394
3542-HR	200 µL, Racked, Reach, Non Sterile	2-200 µL	96 tips/tray, 8 trays/pack	6,394
3542-05-HR	200 µL, Reach, Racked, Non Sterile, Low Retention	2-200 µL	96 tips/tray, 8 trays/pack	6,439
3791-HR	Pure 1000 µL Reach, Racked, Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,676
3791-05-HR	Pure 1000 µL Reach, Racked, Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	5,660
3792-HR	Pure 1000 µL Reach, Racked, Non Sterile	100-1000 µL	96 tips/tray, 8 trays/pack	4,381
3792-05-HR	Pure 1000 µL Reach, Racked, Non Sterile, Low Retention	100-1000 µL	96 tips/tray, 8 trays/pack	4,707
3151-HR	1250 µL Reach, Racked, Sterile	1250 µL	96 tips/tray, 8 trays/pack	7,120
3151-05-HR	1250 µL Reach, Racked, Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	7,567
3152-HR	1250 µL Reach, Racked, Non Sterile	1250 µL	96 tips/tray, 8 trays/pack	7,428
3152-05-HR	1250 µL Reach, Racked, Non Sterile, Low Retention	1250 µL	96 tips/tray, 8 trays/pack	6,570



Reach Extended ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2140	10 Reach	10 µL	Reach, Racked, sterile	11,988
2140-HR	10 Reach	10 µL	Reach, Hinge Racked, sterile	10,860
2140-RI	10 Reach	10 µL	Reach, Reload Insert, Sterile	11,796
2140-05	10 Reach*, MicroPoint	0.1-10 µL	reach, Reload Insert, Sterile, Low retention	11,707
2140-05-HR	10 Reach, MicroPoint	0.1-10 µL	Hinge rack, Reach, Sterile, Low retention	11,693
2140-05-RI	10 Reach, MicroPoint	0.1-10 µL	Reach, Reload Insert, Sterile, Low retention	13,330
2159P	XLP, Ext. Length	5-180 µL	Extended Length, racked, Sterile	11,770
2159PIW	XLP, Ext. Length	5-180 µL	Extended Length, Individual Wrap, Pre-sterilized	6,833
2160P	XLP 200, Ext. Length	5-200 µL	Extended Length, Racked, Sterile	11,104
2160P-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile	11,310
2160P-05-HR	XLP 200, Ext. Length	5-200 µL	Extended Length, Hinge racked, Sterile, Low retention	11,675
2160PIW	XLP 200, Ext. Length	5-200 µL	Extended Length, Individual Wrap, Pre-sterilized	10,450
2079-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, sterile	8,473
2079-05-HR	1000 Reach, Ext. Length	100-1000 µL	Hinge Racked, Reach, Sterile, Low retention	11,150
2179-05-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile, Low retention	10,264
2179-HR	1000XL	100-1000 µL	Hinge Racked, Extended length, Sterile	12,586
2179-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile	11,942
2179-05-RT	1000XL	100-1000 µL	Reload Tower, Extended length, Sterile, Low retention	8,678
2080	1250	1250 µL	Racked, Extended Length, 8 × 96, Sterile	11,552
2080-HR	1250	1250 µL	Hinge Racked, Extended Length, 8 × 96, Sterile	11,191
2080-05-HR	1250	1250 µL	Extended Length, Hinge racked, Sterile, Low retention	11,334



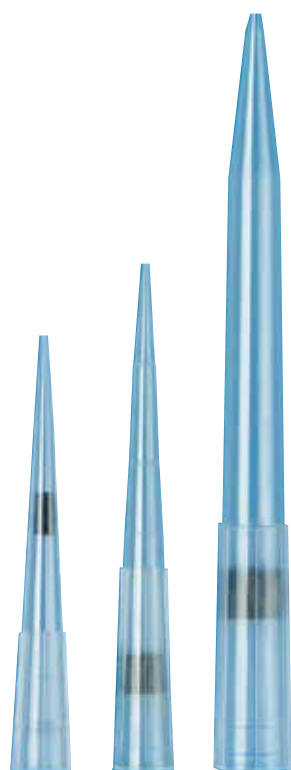


Wide Bore ART Non Filter Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
3531	Racked, Sterile	40-200 µL	10 × 96 / Rack	5,202
3590	Bulk, non Sterile	100-1000 µL	1000 tips per bag	2,475
3591	Racked, Sterile	100-1000 µL	8 × 100 / Rack	5,223
3592	Racked, Non Sterile	100-1000 µL	8 × 100 / Rack	4,158

Wide Bore ART Barrier Pipette Tips

Cat. No.	Description	Volume	Packaging	Price ₹
2069G	ART,Racked, Sterile, Wide Bore	200 µL	10 × 96 / Rack	10,862
2160G	ART, Racked, Sterile, Wide Bore	5-200 µL	10 × 96 / Rack	11,530
2079G	ART Racked, Sterile, Wide Bore	100-1000 µL	8 × 100 / Rack	10,181
2079GIW	ART, Wide Bore, Individual Wrap, Pre- Sterilized	100-1000 µL	500/bag	11,865



ART - Solvent safe Tips

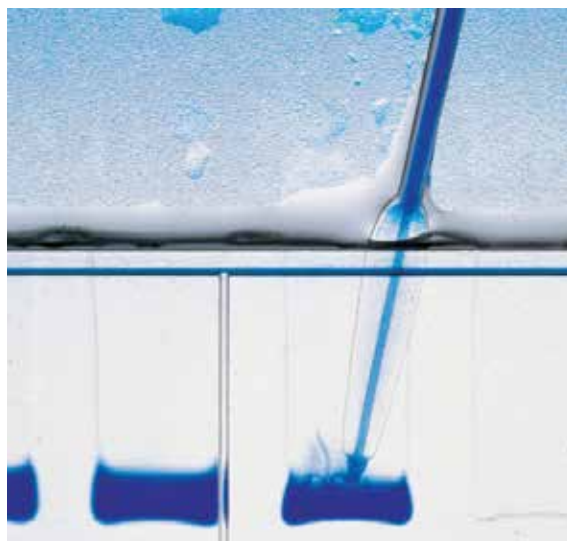
Carbon Filtered Pipet Tips for Acids, Bases and Aggressive Organic Solvents

- 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	7,779
5479E	1000µL carbon filter pipet tip	Racked, Pre-Sterilized, 100 tips/tray, 4 trays/pack	9,280

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.



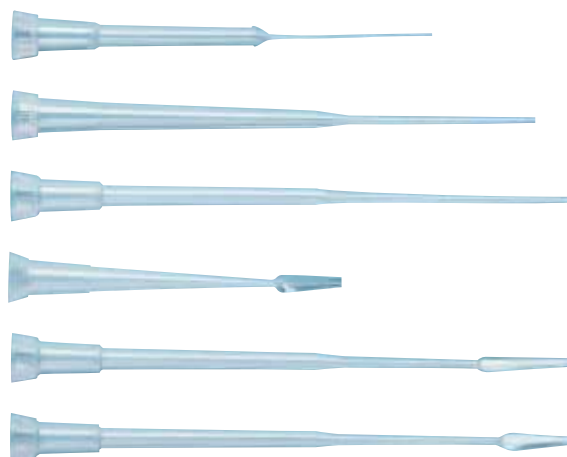
Gel Loading Non Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
3690	200µl Round Gel Loading Pipet Tip, .61mm OD	Bulk, 1000 tips/bag	2,258
3621	200µl Universal Round Gel Tip, 5µl Grad mark, .57mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	3,935
3631	200µl Universal Flat Gel Tip, 5µl Grad mark, .37mm OD	Racked, Non-sterile, 200 tips/tray, 1 tray/pack	7,589

Gel Loading ART Filter Pipette Tips

Cat. No.	Description	Packaging	Price/Unit ₹
2155	Gel 100, Gel Loading, 0.5-100 µL	Racked, sterile	14,493
2155P	Gel 20P, Gel Loading, 0.5-20 µL	Racked, sterile	13,255

Gel Thickness	OD	ID	Use
For loading gels 0.4mm thick and thinner	.025mm .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 thick and thinner	.17mm .0067m		Perfect fit for DNA sequencing gels



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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
	100-1000µl, 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						
	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
Research Plus Multi Channel (8 & 12 Channels)	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



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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																							

Molecular BioProducts Pipette Tips Compatibility Chart

ART Cross Reference	EPPENDORF														NICHIRYO/OXFORD								
	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																											
					•					•				•	•												
•										•				•	•												
		•			•	•								•	•												
20 µL to 100 µL																											
														•	•												
		•											•			•	•	•					•				
		•				•					•	•	•				•	•									
•	•	•				•							•				•	•					•				
200 µL to 500 µL																											
		•				•					•	•	•														
		•																					•				
		•				•							•					•			•		•				
1 mL to 5 mL																											
								•											•								
				•															•								
				•															•								

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			•																		

[illegible]

Molecular BioProducts Pipette Tips Compatibility Chart

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
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																					

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the full range
of superior
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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.

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

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Processing

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



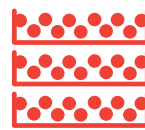
Sample Preparation

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



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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

High-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	96
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Thermo Scientific™ RNase AWAY™ Surface Decontaminant	97

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	23,853
5520	2 mm gap (Pre-sterilized, blue cap)	50 cuvettes	22,568
5540	4 mm gap (Pre-sterilized, green cap)	50 cuvettes	25,019

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.

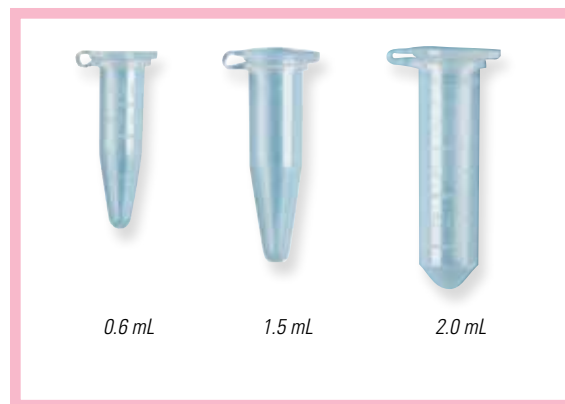
Benefits in choosing Thermo Scientific™ MCTs

- 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

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.

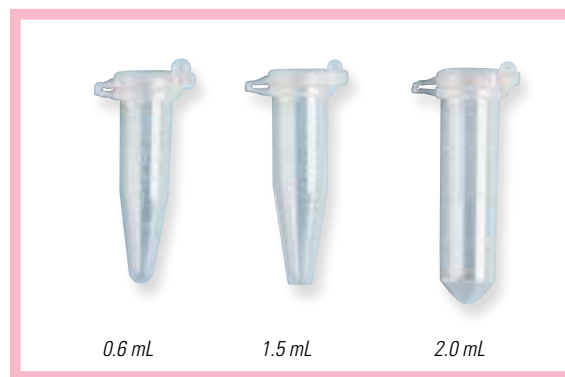


Cat. No.	Description	Color	Rated at	Packaging Price/Unit `	Price/Unit ₹
3446	0.6 mL, Graduated, Non-Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,981
3449	0.6 mL, Graduated, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	1,973
3448	1.5 mL, Graduated, Non-Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,575
3451	1.5 mL, Graduated, Sterile	Natural	26k x G	50 tubes/bag, 10 bags/unit	1,564
3434	2.0 mL, Graduated, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,651
3453	2.0 mL, Graduated, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,684

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	1,865
3455-11	0.6 mL, Graduated, Locking Lid, Sterile	Natural	30k x G	100 tubes/bag, 10 bags/unit	3,498
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	1,608
3457	1.5 mL, Graduated, Locking Lid, Sterile	Natural	24k x G	50 tubes/bag, 10 bags/unit	1,651
3457IW	1.5 ml Graduated, Lockin Lid, Individual Wrap	Natural	24k x G	500 tubes/bag	19,732
3458	2.0 mL, Graduated, Locking Lid, Non-Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	1,776
3459	2.0 mL, Graduated, Locking Lid, Sterile	Natural	25k x G	50 tubes/bag, 10 bags/unit	3,229
3459IW	2.0 ml Graduated, Lockin Lid, Individual Wrap	Natural	25k x G	500 tubes/bag	5,746

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

Thermo Scientific™ Screw Cap Tubes



Thermo Scientific™ Conical Microcentrifuge Tubes

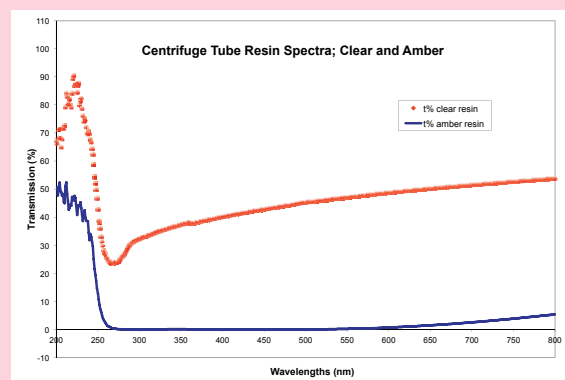
Conical and Free Standing Microcentrifuge Tubes are an ideal choice for short term sample storage. Autoclavable, boil proof and freezable to -80°C. Made from virgin polypropylene.

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	4,157
3431-11	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Natural	25k × G	50 tubes and attached caps/bag, 10 bags/unit	5,430
3460A	0.5 ml Conical with Screw Cap & O-Ring Nonsterile	Amber	25k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	4,883
3431A	0.5 ml Conical with Screw Cap & O-Ring, Sterile	Amber	25k × G	50 tubes and attached caps/bag	6,090
3462	0.5 ml Conical Tube only, Nonsterile	Natural	25k × G	50 tubes/bag, 10 bags/unit	2,426
3464	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	3,738
3461	1.5 ml Conical with Screw Cap & O-Ring Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	6,024
3464A	1.5 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	4,861
3461A	1.5 ml Conical with Screw Cap & O-Ring Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	8,012
3466	1.5 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	1,790
3468	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	4,069
3463	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Natural	20k × G	50 tubes and attached caps/bag, 10 bags/unit	5,881
3468A	2.0 ml Conical with Screw Cap & O-Ring, Nonsterile	Amber	20k × G	50 tubes/bag, 10 bags/unit, 500 caps/bag/unit	4,788
3463A	2.0 ml Conical with Screw Cap & O-Ring, Sterile	Amber	20k × G	50 tubes and attached caps/bag, 10 bags/unit	8,281
3470	2.0 ml Conical Tube only, Nonsterile	Natural	20k × G	50 tubes/bag, 10 bags/unit	2,033
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.



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	4,130
3465	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	30k × G	50 tubes and attached caps/bag, 10 bags/unit	6,267
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	4,977
3465A	0.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	30k × G	50 tubes and attached caps/bag, 10 bags/unit	8,344
3422-11	0.5 ml Free Standing Tube only, Nonsterile	Natural	30k × G	50 tubes/bag, 10 bags/unit	1,973
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	4,012
3467	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Natural	18k × G	50 tubes and attached caps/bag, 10 bags/unit	6,107
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	5,095
3467A	1.5 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	9,131
3478	1.5 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	2,401
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	3,966
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	6,245
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	5,220
3469A	2.0 ml Free Standing with Screw Cap & O-Ring, Sterile	Amber	18k × G	50 tubes and attached caps/bag, 10 bags/unit	9,170
3490	2.0 ml Free Standing Tube only, Nonsterile	Natural	18k × G	50 tubes/bag, 10 bags/unit	2,602

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	2,285

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).

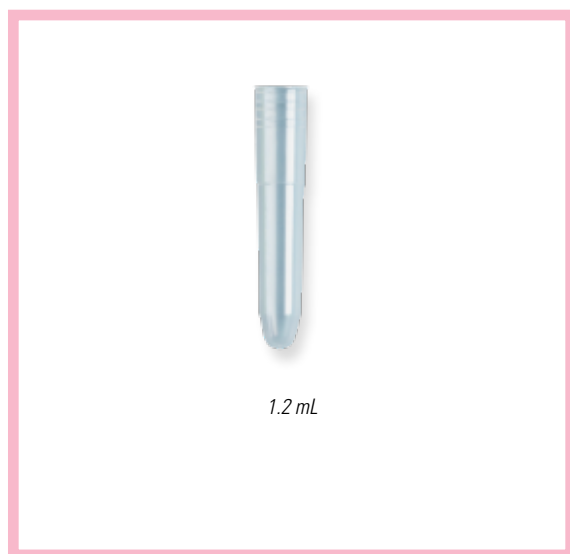
*Screw Caps are not available in violet.

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

Thermo Scientific™ Specialty Tubes



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.



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	4,114
3492	1.2 ml Microtiter Tube Bulk Nonsterile	Natural	1000 tubes/unit	4,504
3496	1.2 ml Microtiter Tube Robotic Rack Nonsterile	Natural	96 tubes/tray 10 trays/pack, Nonsterile	4,147
3425-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclavable, 8 cap strips Sterile	Natural	10 sealed bags of twelve 8 cap strips/unit	1,568
3426-11	1.2 ml Microtiter Tube Plug-Strip, LDPE non-autoclavable, 8 cap strips Nonsterile	Natural	10 sealed bags of twelve 8 cap strips/unit	1,364

**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.

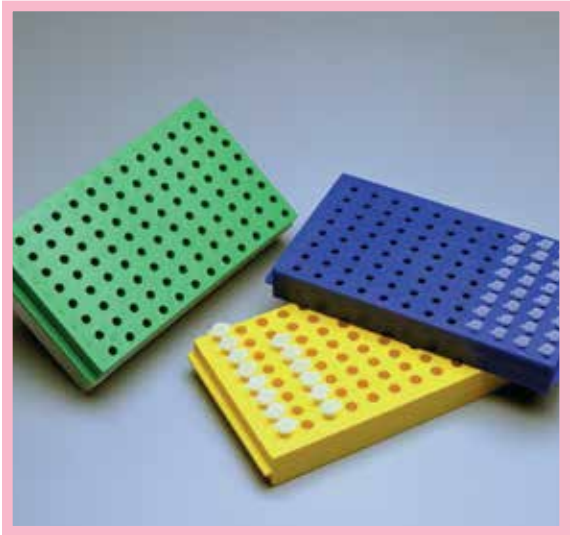
Cat. No.	Description	Color	Packaging	Price ₹
8638	Flipstrip Rack	Blue	1 unit	1,645
8658-11	Flipstrip Rack	Yellow	1 unit	1,645
8668	Flipstrip Rack	Fluorescent Pink	1 unit	1,616
8678	Flipstrip Rack	Fluorescent Orange	1 unit	1,615
8688	Flipstrip Rack	Fluorescent Green	1 unit	1,654



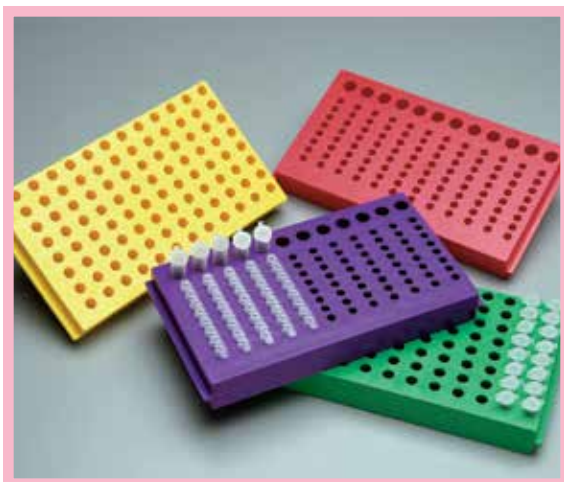
Thermo Scientific™ Reversible Microtube Racks

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 ₹
8660	Reversible Microtube Rack	Fluorescent Pink	1 rack	1,612
8670	Reversible Microtube Rack	Fluorescent Orange	1 rack	1,611
8680	Reversible Microtube Rack	Fluorescent Green	1 rack	1,627
8690-11	Reversible Microtube Rack	Red	1 rack	1,627



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	2,288
8770-11	96-Well Flipper Rack w/lid	1	Fluorescent Orange	2,262
8780	96-Well Flipper Rack w/lid	1	Fluorescent Green	2,169



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	1,687
8860	4-Way Flipper Rack	1	Fluorescent Orange	1,652
8870	4-Way Flipper Rack	1	Fluorescent Pink	1,723



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	1,347
8810	Fluorescent Green	1	1,246
8820	Fluorescent Orange	1	1,262
8830-11	Fluorescent Pink	1	1,273

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 pipettors, PCR tube racks and bench surface prior to PCR set-up.

Details

- Degrades DNA more quickly and effectively than autoclaving
- Suitable for gel boxes, pipettors, 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	2,525



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 pipettors, 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	4,053
7003	1 L bottle	5,973
7005	4 L bottles	12,135
7000	250 mL bottle	2,872



LabServ™ Nitrile Gloves



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

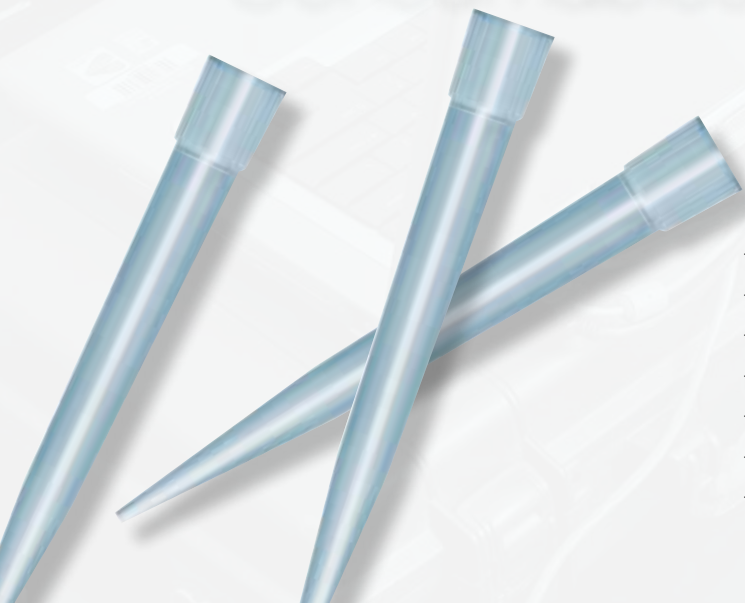
Best Suited For

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





Automated Liquid Handling Consumables



Thermo Scientific™ Matrix™ D.A.R.T.s™ Tips	100
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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	51,516
5587	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	51,098
5506-11	96 Tips, Extended Length	30 µL	No	96 Tips/Rack, 20 Racks/Case	49,343
5507	96 Tips, Extended Length	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	49,343
5526	96 Tips	100 µL	No	96 Tips/Rack, 20 Racks/Case	51,821
5527	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	53,082
5516-11	96 Tips	300 µL	No	96 Tips/Rack, 20 Racks/Case	53,942
5517-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	55,217
5546	96 Tips, Extended Length, Wide Bore	300 µL	No	96 Tips/Rack, 20 Racks/Case	65,230
5547	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	66,505
5536	96 Tips, Extended Length	300 µL	No	96 Tips/Rack, 20 Racks/Case	61,392
5537	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	62,623
5301	384 Tips	12.5 µL	No	384 Tips/Rack, 10 Racks/Case	45,841
5302	384 Tips	12.5 µL	Yes	384 Tips/Rack, 10 Racks/Case	47,864
5416	384 Tips, Extended Length	30 µL	No	384 Tips/Rack, 20 Racks/Case	89,435
5417	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	86,449
5316	384 Tips	30 µL	No	384 Tips/Rack, 20 Racks/Case	86,124
5317	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	87,399
5326	384 Tips	100 µL	No	384 Tips/Rack, 20 Racks/Case	87,291
5327	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	87,819
5321	384 Tips	100 µL	No	384 Tips/Rack, 10 Racks/Case	57,791
5322	384 Tips	100 µL	Yes	384 Tips/Rack, 10 Racks/Case	58,755

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	54,225
5588	96 Tips	30 µL	Yes	96 Tips/Rack, 20 Racks/Case	54,193
5526	96 Tips	100 µL	Yes	96 Tips/Rack, 20 Racks/Case	51,821
5518-11	96 Tips	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	58,893
5538	96 Tips, Extended Length	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	59,997
5548	96 Tips, Extended Length, Wide Bore	300 µL	Yes	96 Tips/Rack, 20 Racks/Case	70,181
5318	384 Tips	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	99,744
5418	384 Tips, Extended Length	30 µL	Yes	384 Tips/Rack, 20 Racks/Case	99,012
5328	384 Tips	100 µL	Yes	384 Tips/Rack, 20 Racks/Case	1,00,163

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	84,344
5696-250	250 nL	No	Racks, 20 × 96	2,29,147
5696-50	50 nL	No	Racks, 20 × 96	84,303
5697-100	100 nL	Yes	Racks, 20 × 96	84,772
5697-250	250 nL	Yes	Racks, 20 × 96	3,89,497
5697-50	50 nL	Yes	Racks, 20 × 96	84,303
5756-100	100 nL	No	Racks, 20 × 384	1,26,961
5756-250	250 nL	No	Racks, 20 × 384	9,44,401
5756-50	50 nL	No	Racks, 20 × 384	1,26,778
5757-100	100 nL	Yes	Racks, 20 × 384	1,26,961
5757-250	250 nL	Yes	Racks, 20 × 384	9,72,256
5757-50	50 nL	Yes	Racks, 20 × 384	1,26,778

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	32,805
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	36,658
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	39,216
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	44,177
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	30,020
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	31,305

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.

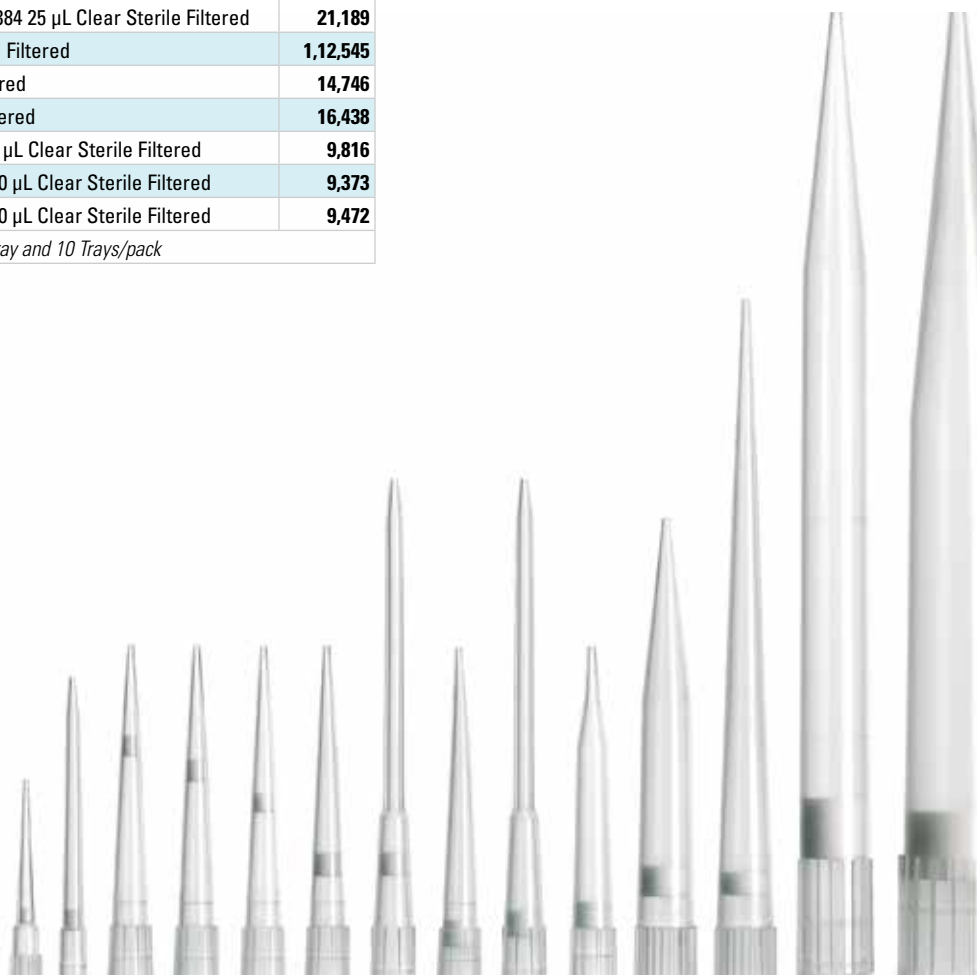
Details

- 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	19,240
902-011	Tecan 50 µL Conductive Sterile Filtered	19,220
903-011	Tecan 175 µL Conductive Sterile Filtered	18,471
903-011G	Tecan 175 µL Conductive Sterile Filtered Wide Bore	18,126
903-033	Tecan 175 µL Conductive Filtered Econopack	33,256
904-011	Tecan 1000 µL Conductive Sterile Filtered	18,336
904-011G	Tecan 1000 µL Conductive Sterile Filtered Wide Bore	23,941
904-013	Tecan 1000 µL Conductive Sterile Filtered Econo Pack	44,022
918-011	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile Filtered	22,792
919-011	Beckman Biomek FX SPAN-8 130 µL Conductive Sterile Filtered	22,906
951-011	Qiagen 250 µL Conductive Sterile Filtered	16,735
953-011	Qiagen 1100 µL Conductive Sterile Filtered	19,229
<i>Packaging: 96 Tips/tray, 10 Trays/pack</i>		

Cat. No.	Description – Validated Workstations	Price ₹
Natural		
901-021	Tecan 10 µL Clear Sterile Filtered	15,565
902-021	Tecan 50 µL Clear Sterile Filtered	15,527
903-021	Tecan 175 µL Clear Sterile Filtered	14,974
904-021	Tecan 1000 µL Clear Sterile Filtered	19,860
906-021	Tecan Te-MO 50 µL Clear Sterile Filtered	13,606
907-021	Tecan Te-MO 100 µL Clear Sterile Filtered	13,589
908-021	Tecan Te-MO 150 µL Clear Sterile Filtered	13,632
912-021	Beckman Biomek FX 10 µL Clear Sterile Filtered	14,871
915-021	Beckman Biomek 20 µL Clear Sterile Filtered	14,900
916-021	Beckman FX Extended Length 40 µL Clear Sterile Filtered	8,586
917-021	Beckman Biomek 130 µL Clear Sterile Filtered	14,928
918-021	Beckman Biomek FX 20 µL Clear Sterile Filtered	9,850
918-021-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Filtered Low Retention	9,850
919-021	Beckman Biomek FX 130 µL clear Sterile Filtered	13,775
919-021-05	Beckman Biomek FX 130 µL Clear Sterile Filtered Low Retention	17,478
919-021G	Beckman Biomek FX 130 µL Clear Sterile Filtered Wide Bore	13,775
920-021	Caliper Zymark 50 µL Clear Sterile Filtered	8,668
921-021	Caliper Zymark 80 µL Clear Sterile Filtered	7,426
923-021	Caliper Zymark 100 µL Clear Sterile Filtered	8,724
925-021	PerkinElmer Plate Trak 20 µL Clear Sterile Filtered	9,945
927-021	PerkinElmer Plate Trak 50 µL Clear Sterile Filtered	9,764
929-021	PerkinElmer Plate Trak 235 µL Clear Sterile Filtered	10,092
931-021	PerkinElmer CCS/FLIPR Type A 384 25 µL Clear Sterile Filtered	21,189
935-021	Beckman 384 25 µL Clear Sterile Filtered	1,12,545
951-021	Qiagen 250 µL Clear Sterile Filtered	14,746
953-021	Qiagen 1100 µL Clear Sterile Filtered	16,438
984-021	Biotek Precision SBS Format 50 µL Clear Sterile Filtered	9,816
985-021	Biotek Precision SBS Format 100 µL Clear Sterile Filtered	9,373
986-021	Biotek Precision SBS Format 150 µL Clear Sterile Filtered	9,472

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	15,486
901-252	Tecan 20 µL Conductive Non Sterile	14,362
901-253	Tecan 20 µL Conductive Econo Pack	55,391
902-251	Tecan 50 µL Conductive Sterile	15,466
902-252	Tecan 50 µL Conductive Non Sterile	14,368
902-253	Tecan 50 µL Conductive Econo Pack	51,894
903-033	Tecan 175 µL Conductive Filtered Econopack	33,256
903-251	Tecan 200 µL Conductive Sterile	14,513
903-251G	Tecan 200 µL Conductive Sterile Wide Bore	19,264
903-252	Tecan 200 µL Conductive Non Sterile	13,702
903-252G	Tecan 200 µL Conductive Wide Bore Non Sterile	17,485
903-253	Tecan 200 µL Conductive Non Sterile Econo Pack	52,942
904-251	Tecan 1000 µL Conductive Sterile	19,873
904-251G	Tecan 1000 µL Conductive Sterile Wide Bore	19,528
904-252	Tecan 1000 µL Conductive Non Sterile	18,333
904-252G	Tecan 1000 µL Conductive Wide Bore	17,503
904-253	Tecan 1000 µL Conductive Econo Pack	55,517
918-251	Beckman Biomek FX SPAN-8 20 µL Conductive Sterile	15,200
918-252	Beckman Biomek FX SPAN-8 20 µL Conductive Non Sterile	14,645
919-251	Beckman Biomek FX SPAN-8 250 µL Conductive Sterile	15,313
919-252	Beckman FX SPAN-8 250 µL Conductive Non Sterile	14,760
951-251	Qiagen 300 µL Conductive Sterile	16,391
951-252	Qiagen 300 µL Conductive Non Sterile	15,098
951-253	Qiagen 300 µL Conductive Econo Pack	28,715
953-251	Qiagen 1100 µL Conductive Sterile	19,058
953-252	Qiagen 1100 µL Conductive Non Sterile	17,827
953-253	Qiagen 1100 µL Conductive Econo Pack	35,053

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	16,394
901-262	Tecan 20 µL Clear Non Sterile	15,369
902-261	Tecan 50 µL Clear Sterile	16,357
902-261XP	Tecan 50 µL Clear Sterile PATCH XPRESS	14,958
902-262	Tecan 50 µL Clear Non Sterile	15,165
902-262XP	Tecan 50 µL Clear PATCH XPRESS	11,191
903-261	Tecan 200 µL Clear Sterile	15,837
903-262	Tecan 200 µL Clear Non Sterile	14,505
904-261	Tecan 1000 µL Clear Sterile	15,799
904-262	Tecan 1000 µL Clear Non Sterile	14,467
906-261	Tecan Te-MO 50 µL Clear Sterile	8,624
906-262	Tecan Te-MO 50 µL Clear Non Sterile	7,768
907-261	Tecan Te-MO 100 µL Clear Sterile	8,597
907-262	Tecan Te-MO 100 µL Clear	8,075
908-261	Tecan Te-MO 200 µL Clear Sterile	8,770
908-262	Tecan Te-MO 200 µL Clear Non Sterile	8,044
912-261	Beckman Biomek FX 10 µL Clear Sterile	8,632
912-262	Beckman Biomek FX 10 µL Clear Non Sterile	10,420
915-261	Beckman Biomek 20 µL Clear Sterile	8,605
915-262	Beckman Biomek 20 µL Clear Non Sterile	7,610
916-261	Beckman FX Extended Length 50 µL Clear Sterile	8,054
916-262	Beckman FX Extended Length 50 µL Clear Non Sterile	7,737
916-262-05	Beckman FX Extended Length 50 µL Clear Low Retention	7,737
917-261	Beckman Biomek 250 µL Clear Sterile	8,619
917-262	Beckman Biomek 250 µL Clear Non Sterile	7,191
918-261	Beckman Multimek 20 µL Clear Sterile	8,422
918-261-05	Beckman Biomek FX SPAN-8 20 µL Clear Sterile Low Retention	9,904
918-262	Beckman Multimek 20 µL Clear Non Sterile	7,769
918-262-05	Beckman Biomek FX SPAN-8 20 µL Clear Low Retention	8,890
919-261	Beckman Biomek 250 µL Clear Sterile	8,617
919-261-05	Beckman Biomek FX 250 µL Clear Sterile Low Retention	9,903
919-261G	Beckman Biomek FX 250 µL Clear Sterile Wide Bore	8,514
919-262	Beckman Multimek 250 µL Clear Non Sterile	7,288
919-262-05	Beckman Biomek FX 250 µL Clear Low Retention	POR
919-262G	Beckman Biomek FX 250 µL Clear Wide Bore	10,410
920-261	Zymark 50 µL Clear Sterile	9,683
920-262	Zymark 50 µL Clear Non Sterile	7,233

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	7,846
921-262	Zymark 100 µL Clear Non-Sterile	6,141
923-261	Zymark 200 µL Clear Sterile	9,046
923-262	Zymark 200 µL Clear Non Sterile	6,711
925-261	Perkin-Elmer Plate Trak 20 µL Clear Sterile	9,527
925-262	Perkin-Elmer Plate Trak 20 µL Clear	9,206
927-261	Perkin-Elmer Plate Trak 50 µL Clear Sterile	9,334
927-261-05	Perkin-Elmer Plate Trak 50 µL Clear Sterile	10,303
927-262	Perkin-Elmer Plate Trak 5 µL Clear	8,997
929-261	Perkin-Elmer Plate Trak 235 µL Clear Sterile	9,076
929-262	Perkin-Elmer Plate Trak 235 µL Clear	9,297
931-261	CCS/FLIPR Type A 384 30 µL Clear Sterile	17,161
931-262	CCS/FLIPR Type A 384 30 µL Clear Non Sterile	16,986
935-261	Beckman 384 30 µL Clear Sterile	19,927
935-262	Beckman 384 30 µL Clear Non Sterile	17,670
937-261	FLIPR Liberty Type B 384 30 µL Clear Sterile	16,844
937-262	FLIPR Liberty Type B 384 30 µL Clear Non Sterile	16,659
951-261	Qiagen 300 µL Clear Sterile	14,544
951-262	Qiagen 300 µL Clear Non Sterile	13,419
953-261	Qiagen 1100 µL Clear Sterile	16,235
953-262	Qiagen 1100 µL Clear Non Sterile	15,417
984-261	Biotek Precision SBS Format 50 µL Clear Sterile	8,415
984-262	Biotek Precision SBS Format 50 µL Clear	8,176
985-261	Biotek Precision SBS Format 100 µL Clear Sterile	7,957
985-262	Biotek Precision SBS Format 100 µL Clear	7,747
986-261	Biotek Precision SBS Format 200 µL Clear Sterile	8,056
986-262	Biotek Precision SBS Format 200 µL Clear	8,017
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

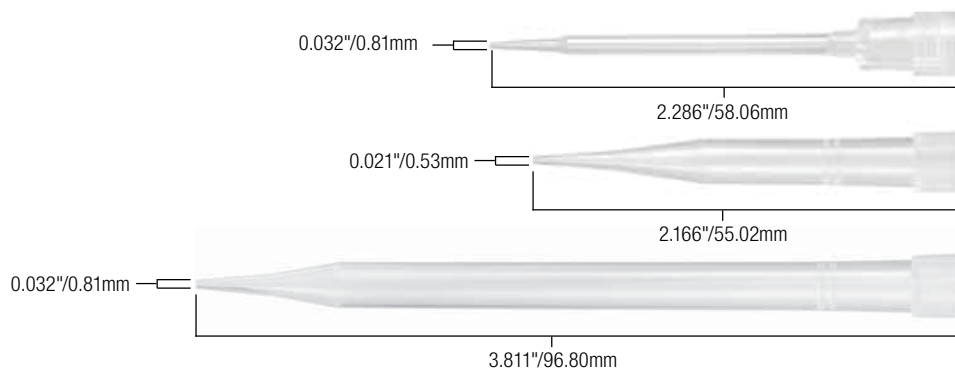
- Accurate and precise performance
- Low percentage Coefficient of Variation (%CV)
- Validated on the actual instrument for which the tip is created
- Available in three sizes and non-sterile, sterile or sterile filtered

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.



Thermo Scientific™ epMotion style Automation Pipette Tips continued



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.

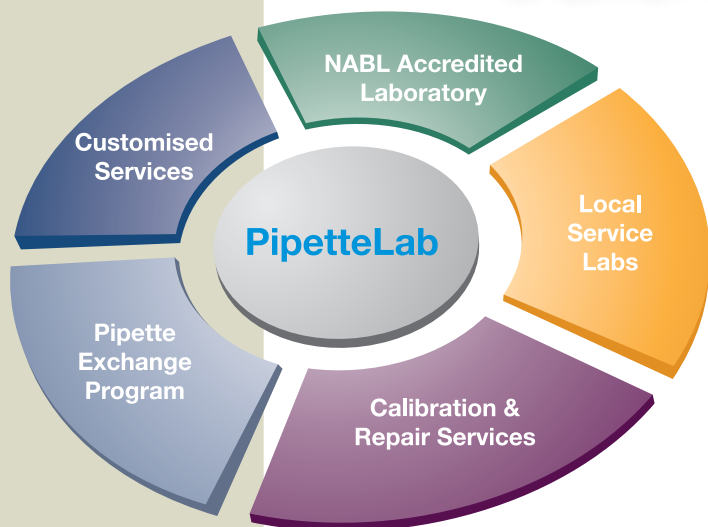
Cat. No.	Minor Code	"Qty/Unit (PK)"	Description	Packaging	Price ₹
965-021	epMotion Style	960	50µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	17,746
965-261	epMotion Style	960	50µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	16,828
965-262	epMotion Style	960	50µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	15,812
966-021	epMotion Style	960	300µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	17,817
966-261	epMotion Style	960	300µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	16,947
966-262	epMotion Style	960	300µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	15,932
967-021	epMotion Style	960	1000µl clear tip, sterile, filtered	96 Tips/Rack, 10 Racks/Pack	17,740
967-261	epMotion Style	960	1000µl clear tip, sterile	96 Tips/Rack, 10 Racks/Pack	16,871
967-262	epMotion Style	960	1000µl clear tip, non sterile	96 Tips/Rack, 10 Racks/Pack	15,855

Automation Reservoirs

Cat. No.	Description	Packaging	Price ₹
1064-05-8	96-Channel Reservoir, Non Sterile	20 Reservoirs/Case	32,805
1064-15-8	96-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	36,658
1064-05-6	96-Channel Deep Well Reservoir, Non Sterile	20 Reservoirs/Case	39,216
1064-15-6	96-Channel Deep Well Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	44,177
1064-05-7	384-Channel Reservoir, Non Sterile	20 Reservoirs/Case	30,020
1064-15-7	384-Channel Reservoir, Sterile, Individually Wrapped	20 Reservoirs/Case	31,305



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



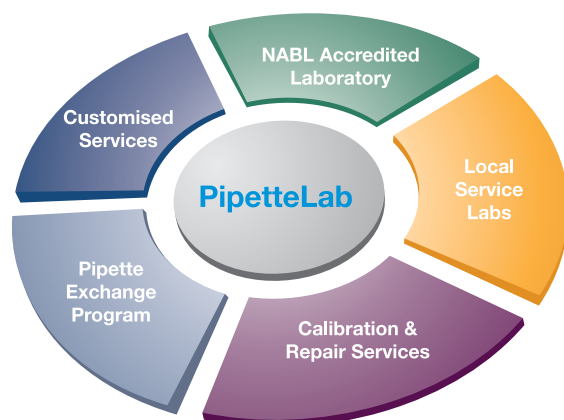
For 40 years, we have led the way in liquid handling and handheld pipetting products. As a leading manufacturer of pipettes we possess pipetting knowledge and expertise that is second to none. And knowing how critical Calibration is to pipetting performance we now offer National Accreditation Board for 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 per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Repair/Replacement of Defective parts*
4. Safe Transportation through PipetteBox



Price List**

Thermo Scientific Finnpiettes	Calibration Services certification ₹
Fixed Volume Pipette	1242
Variable Volume Pipette	1715
Multichannel-8 Pipette	3076
Multichannel-12 Pipette	3193
Novus Single Channel Pipette	5323
Novus Multichannel Pipette	6505
*Spares charge extra as applicable	
**Taxes and shipping costs extra as applicable	

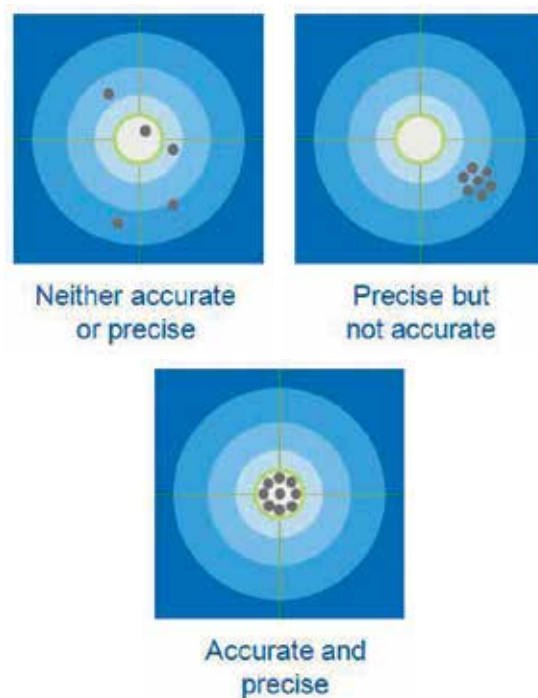


Certificate No: C-0836

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.



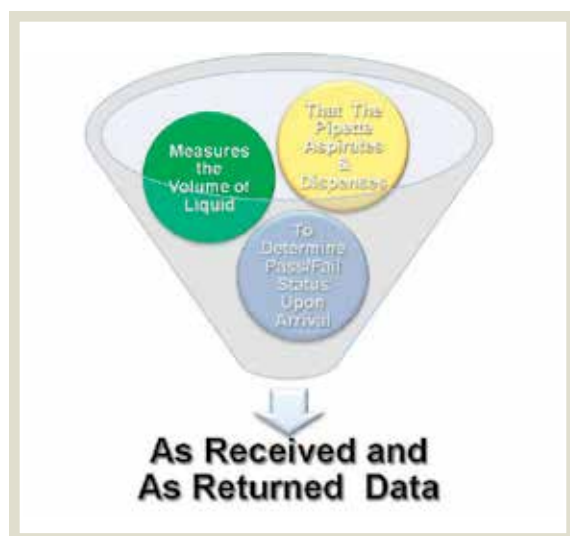
Goals

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 μ L, 10 μ L
- Balance 10-6 decimal place: 20 μ L, 50 μ L
- Balance 10-5 decimal place: 100 μ L, 200 μ L, 300 μ L
- Balance 10-4 decimal place: 1000 μ L 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 utmost importance. With Unity Lab Services, our customers benefit from our PM and calibration programs. This includes:

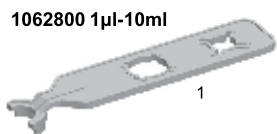
- Over 25 years of pipette PM and calibration service
- Highly trained and skilled service personnel
- ISO 9001, ISO 8655, and ISO 17025 accredited in most locations
- Multi pipette brand service
- Use of original manufacturer's parts and lubricants
- Use of state-of-the art PM and calibration equipment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

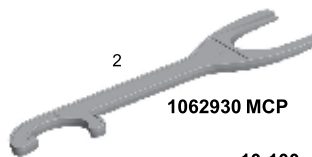
Spare part for Thermo Scientific™ Finnpiquette™ F1 Single Channel



1062800 1µl-10ml



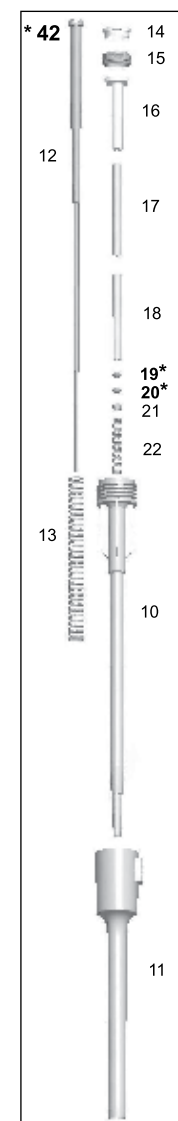
2



1062930 MCP

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

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



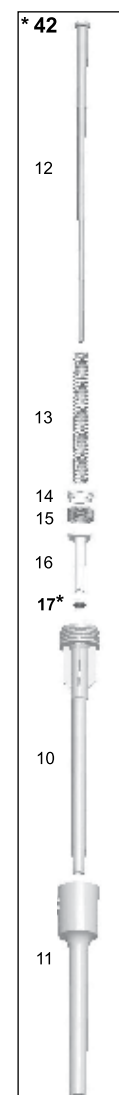
2-20µl
2-20 µl Micro
20 µl Fixed

- 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

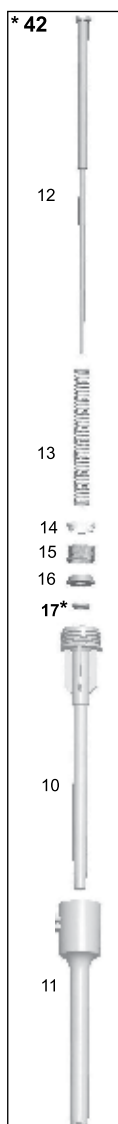
10-100µl
25 / 50 / 100µl
Fixed



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

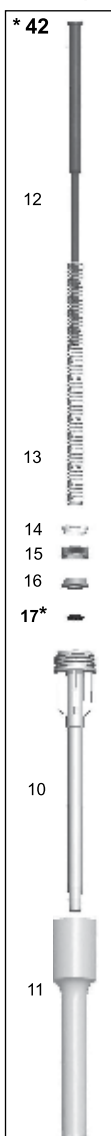
20-200µl
200µl Fixed



20-200µl
200 µl Fixed

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

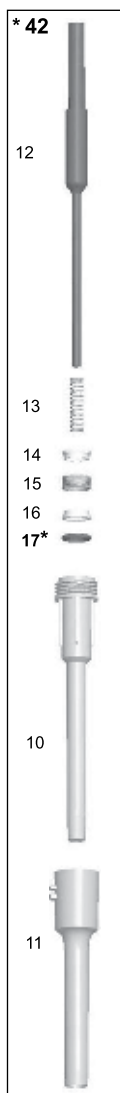
30-300µl



30-300µl

- 3. 2212030
- 17. 1033330
- 42. 2212220

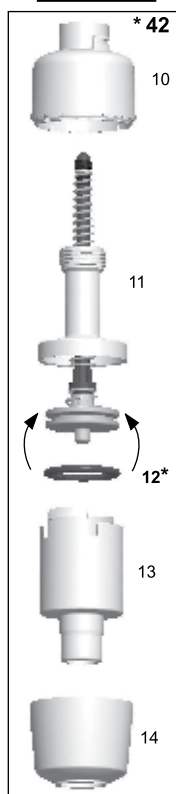
100-1000µl
250 / 500 / 1000µl
Fixed



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

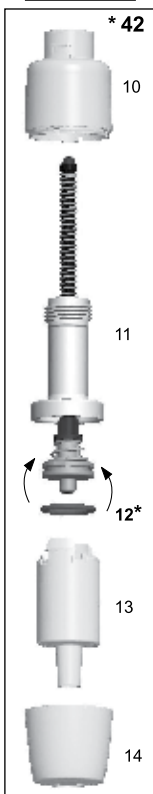
- 3. 2212040 100-1000µl
- 3. 2212510 Fix 250µl
- 3. 2212520 Fix 500µl
- 3. 2212530 Fix 1000µl
- 17. 1030020
- 42. 2212240

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

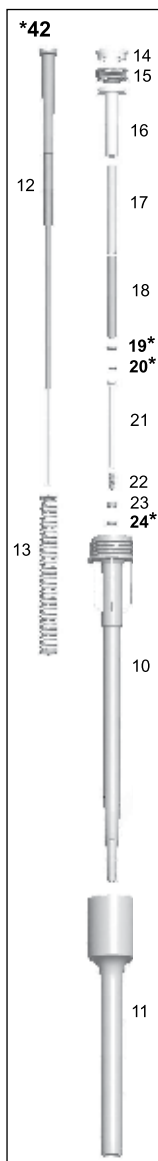
0.5-5 ml
2-5 ml Fixed



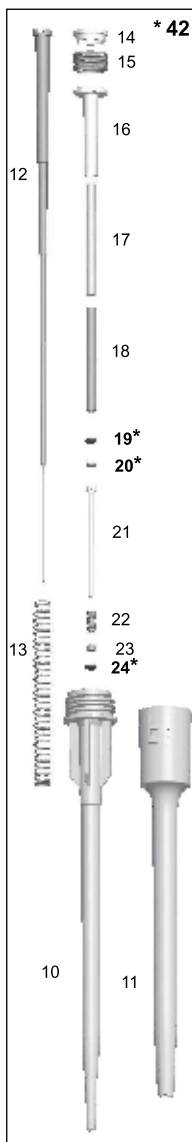
Spare part for Thermo Scientific™ Finnpiquette™ F1 Multichannel

1-10 µl / 1-10 µl Micro

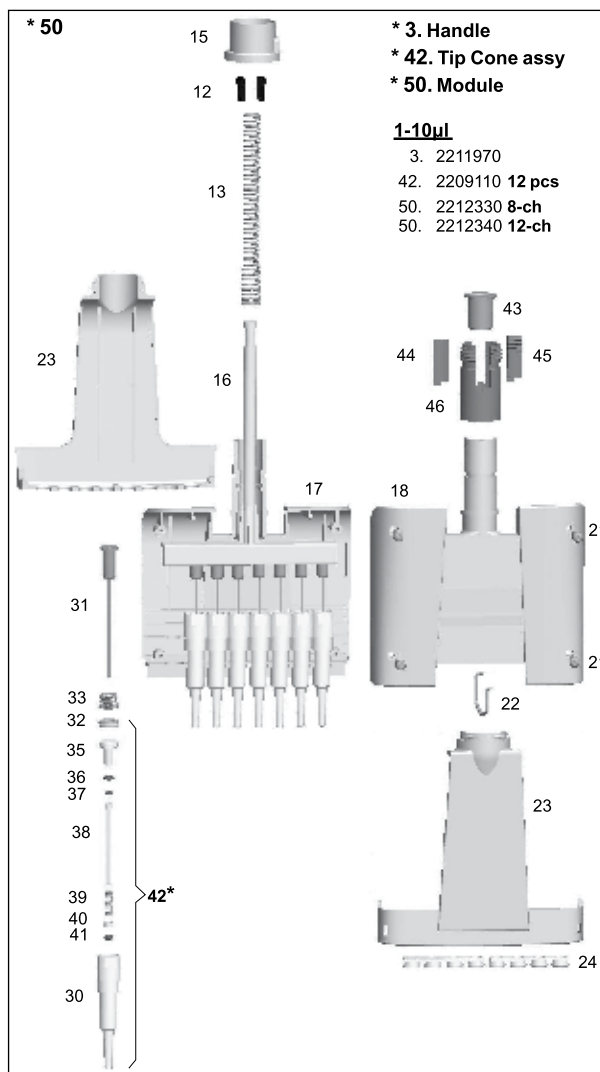
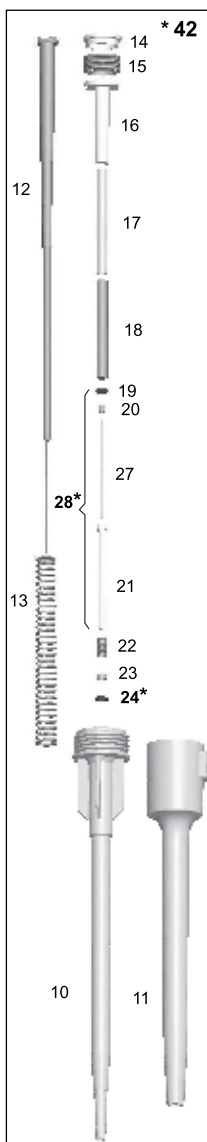
10 µl Fixed



0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



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

1-10 µl

- 3. 2211970
- 42. 2209110 12 pcs
- 50. 2212330 8-ch
- 50. 2212340 12-ch

1-10 µl 1-10 µl Micro 10 µl Fixed

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

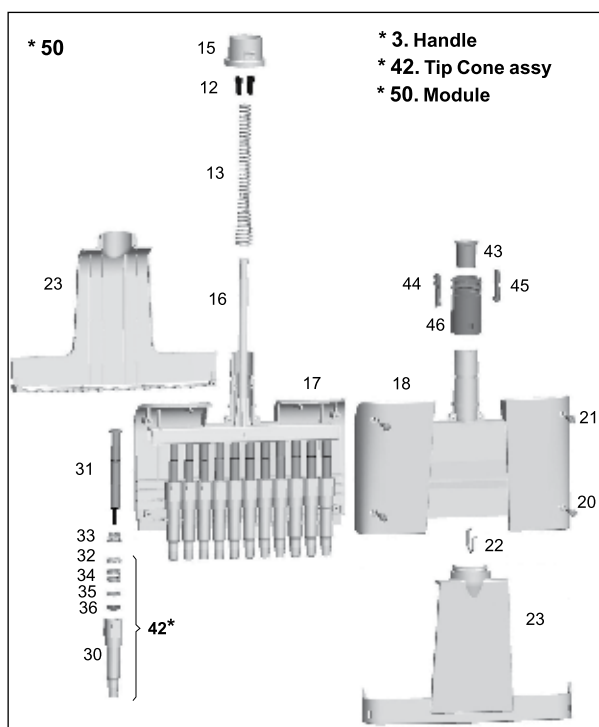
0.5-5 µl 5 µl Fixed

- 3. 2211960 0.5-5 µl
- 3. 2212460 Fix 5 µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2212100

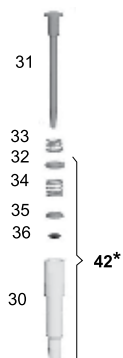
0.2-2 µl 1 µl Fixed

- 3. 2211950 0.2-2 µl
- 3. 2212450 Fix 1 µl
- 24. 1030170
- 28. 2205730
- 42. 2212090

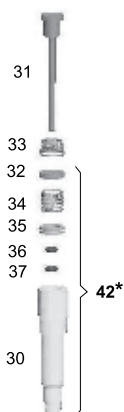
- * 3. Handle
- * 19. O-ring
- * 20. O-ring
- * 24. O-ring
- * 28. Sealing Combination
- * 42. Tip Cone assy



10-100µl



5-50µl



30-300µl

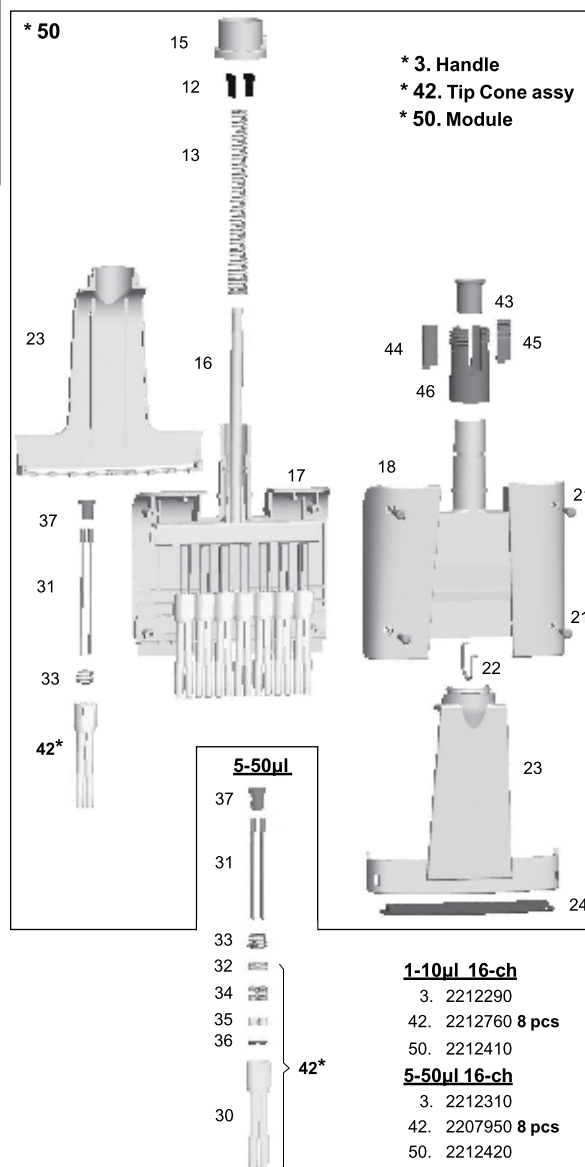
- 3. 2212030
- 42. 2209350 12 pcs
- 50. 2212390 8-ch
- 50. 2212400 12-ch

10-100µl

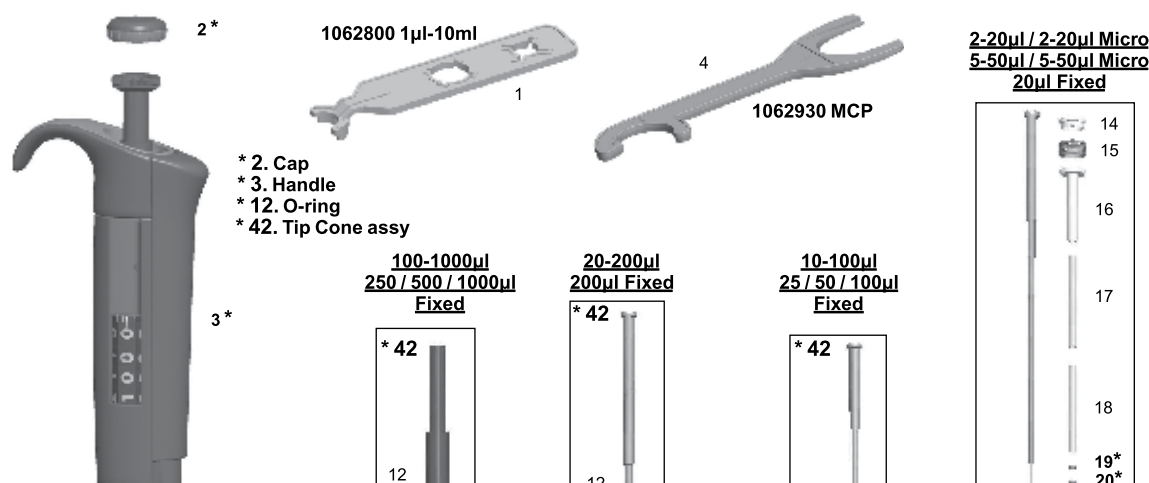
- 3. 2212010
- 42. 2212440 12 pcs
- 50. 2212370 8-ch
- 50. 2212380 12-ch

5-50µl

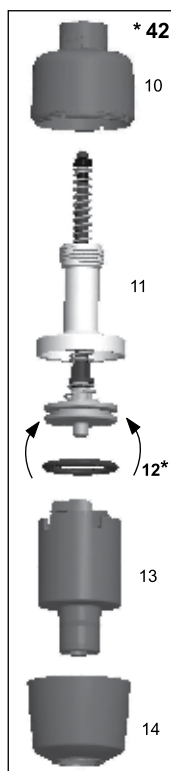
- 3. 2212280
- 42. 2212750 12 pcs
- 50. 2212350 8-ch
- 50. 2212360 12-ch



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



1-10 ml
10 ml Fixed



0.5-5 ml
2-5 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

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
200 µl Fixed

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

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

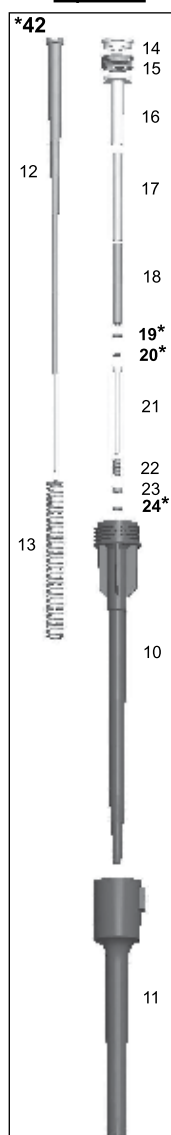
- 2. 2211550 10-100µl
- 3. 2213220 10-100µl
- 3. 2213380 Fix 100µl
- 3. 2213370 Fix 50µl
- 3. 2213360 Fix 25µl
- 17. 1030510
- 42. 2211620

2-20µl / 2-20 µl Micro
20 µl Fixed

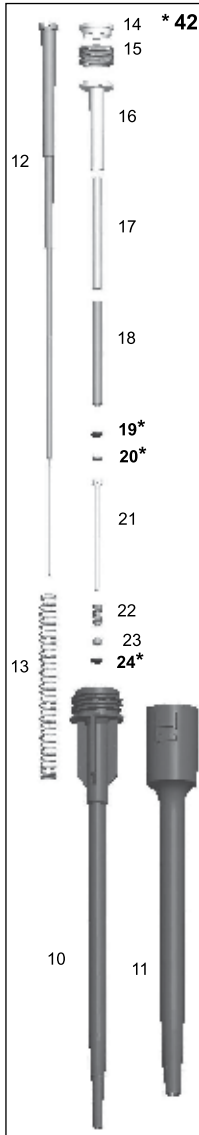
- 2. 2211550 2-20µl
- 2. 2211560 2-20µl Micro
- 3. 2213210 2-20µl
- 3. 2213200 2-20µl Micro
- 3. 2213110 Fix 20µl
- 19. 1030380
- 20. 1033110
- 42. 2211610 2-20µl
- 42. 2211610 Fix 20µl
- 42. 2211600 2-20µl Micro
- 5-50µl / 5-50 µl Micro**
- 2. 2211550 5-50µl
- 2. 2211560 5-50µl Micro
- 3. 2213270 5-50µl
- 3. 2213300 5-50µl Micro
- 19. 1030500
- 20. 1033060
- 42. 2213010 5-50µl
- 42. 2212990 5-50µl Micro

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

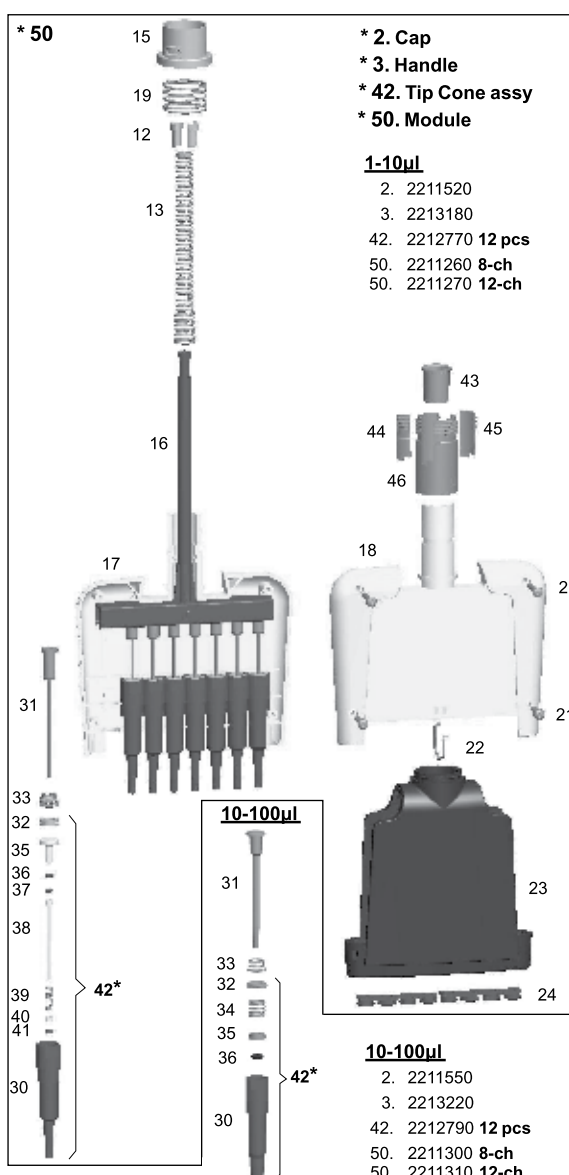
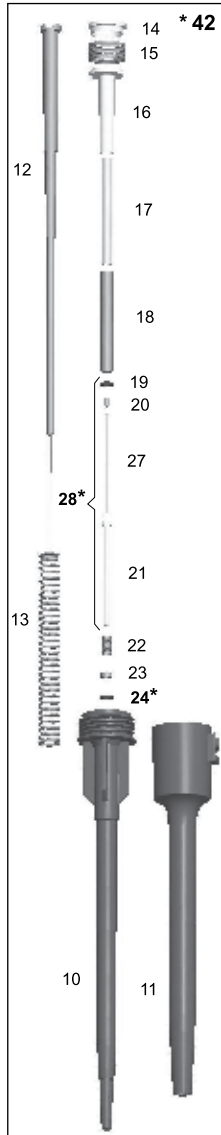
1-10µl / 1-10µl Micro 10µl Fixed



0.5-5 µl / 5 µl Fixed



0.2-2 µl / 1 µl Fixed



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

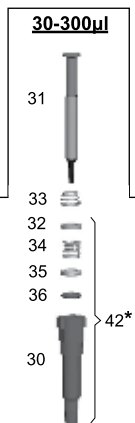
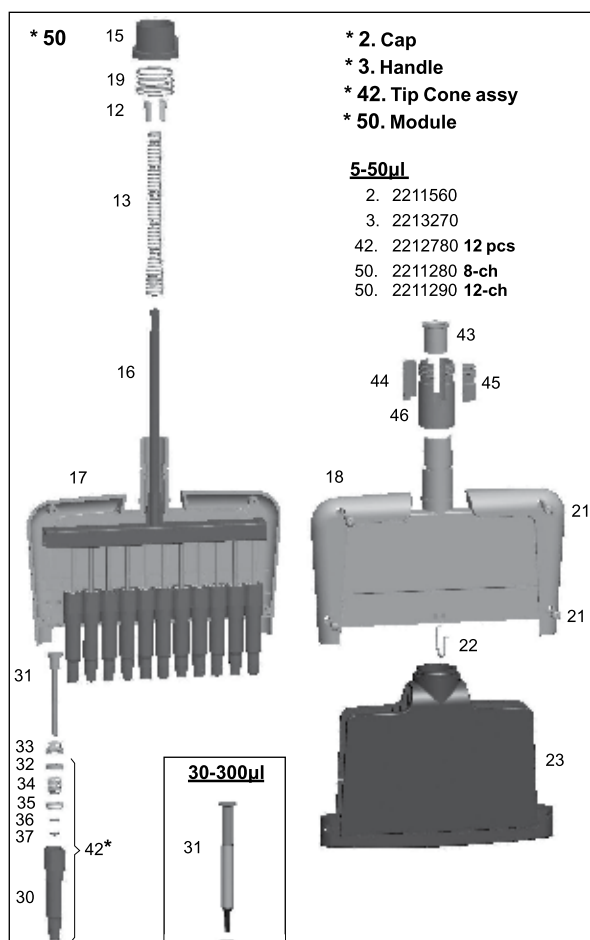
- 2. 2211520 0.5-5µl
- 3. 2213170 0.5-5µl
- 3. 2213340 Fix 5µl
- 19. 1030380
- 20. 1033160
- 24. 1030170
- 42. 2211900

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

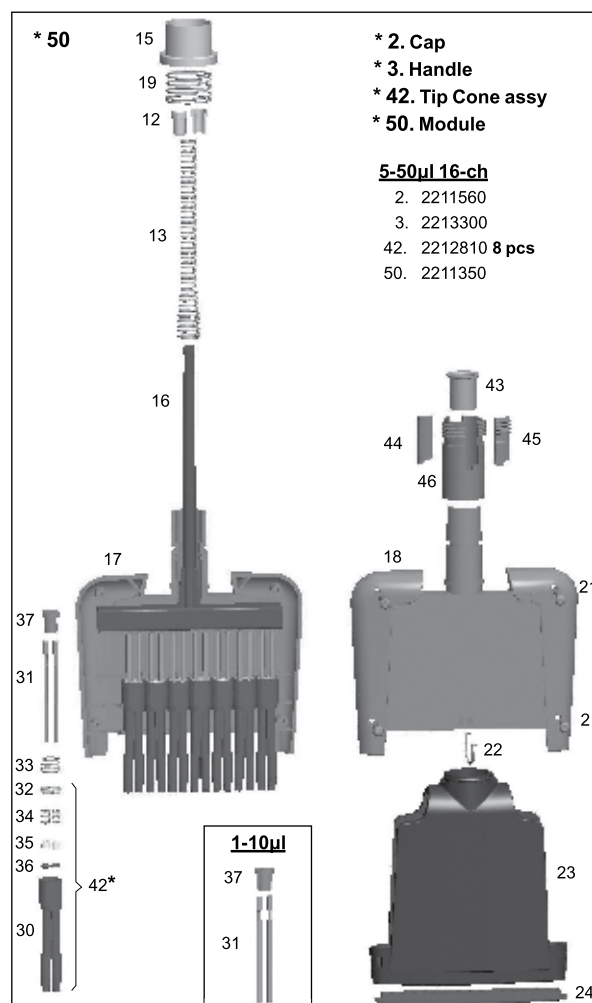
- * 2. Cap
- * 3. Handle
- * 19. O-ring
- * 20. O-ring
- * 24. O-ring
- * 28. Sealing
- Combination
- * 42. Tip Cone assy

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



30-300µl

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



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	887	650
2	FinnpiPETTE Variable Volume Pipette	1538	1065
3	FinnpiPETTE Multichannel-8 Pipette	4850	3312
	FinnpiPETTE Multichannel-12 Pipette	5914	3549
4	FinnpiPETTE Novus Single Channel Pipette	7097	4731
5	FinnpiPETTE Novus Multichannel Pipette	8280	5323
6	Electronic Matrix Impact Single Channel Pipette	7688	5086
7	Electronic Matrix Impact Multichannel Pipette	10054	6387
8	FinnpiPETTE Dispenser	2070	1656
9	S1 Filler	2957	2070

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	1,943
1030060-VAN	O-ring 0,78x1,02 EPDM 70S	311
1030170-VAN	O-ring 1,6x1,0 EPDM 70S	592
1030380-VAN	O-ring 2x1 EPDM 70S	592
1033140-VAN	O-ring 4.6x1.6 EPDM	1,291
1033380-VAN	O-ring 3x1 EPDM 70 perox.vulk Tisan 1191	1,033
1033410-VAN	O-ring 1,15x1,0 EPDM70 TipFitting 1000 C	1,033
1033420-VAN	O-ring 9,5x1,6 EPDM70	1,033
1051550-VAN	O-ring Cap	3,229
1054014-VAN	Window	2,066
1054015-VAN	Window printed	2,066
1054016-VAN	Window printed 5	2,066
1055860-VAN	Body cover 200ul, Multistep	6,199
1056110-VAN	Tip Cone Holder 4ch 300 ul	1,679
1058540-VAN	Body upper part, Multistep	3,745
105883905-VAN	Tip ejector pusher 0.5-10ul, Campus	4,778
105883906-VAN	Tip ejector pusher 5-40ul, Campus	4,778
105883907-VAN	Tip ejector pusher 40-200ul, Campus	4,778
105883916-VAN	Tip ejector pusher 5-50ul, Campus	4,778
105883917-VAN	Tip ejector pusher 20-200ul, Campus	4,778
105883918-VAN	Tip ejector pusher 100-1000ul, Campus	4,778
10588393-VAN	Tip Ejector Pusher 1ml HACH LANGE	4,391
10588710-VAN	Handle cover 0.5-10ul, Colour	15,368
10588755-VAN	Tip Ejector Pusher, 500ul	4,778
1058876011K-VAN	Tip Ejector Pusher MCP 5-50 LabServ	4,391
1058876015K-VAN	Tip Ejector Pusher MCP 50-300 LabServ	4,391
105887609-VAN	Tip Ejector Pusher 0.5-10ul LabServ	4,391
105887611-VAN	Tip Ejector Pusher 5-50ul LabServ	4,391
105887612-VAN	Tip Ejector Pusher 20-200ul LabServ	4,391
105887613-VAN	Tip Ejector Pusher 100-1000ul LabServ	4,391
105887614-VAN	Tip Ejector Pusher 1-5ml LabServ	4,391
105887703-VAN	Tip Ejector Pusher 200ul HACH LANGE	4,391
105887724-VAN	Tip Ejector Pusher 20-200ul	4,778
105887726-VAN	Tip Ejector Pusher 0.5-10ul FP-China	4,391
105887727-VAN	Tip Ejector Pusher 5-50ul FP-China	4,391
105887728-VAN	Tip Ejector Pusher 20-200ul FP-China	4,391
105887729-VAN	Tip Ejector Pusher 100-1000ul FP-China	4,391
105887730-VAN	Tip Ejector Pusher 1-5ml FP-China	4,391
10588775-VAN	Tip Ejector Pusher, 50ul	4,778
105887802-VAN	Tip Ejector Pusher 10ul HACH LANGE	4,391
105887803-VAN	Tip Ejector Pusher 100ul HACH LANGE	4,391
105887804-VAN	Tip Ejector Pusher 20ul HACH LANGE	4,391
105887805-VAN	Tip Ejector Pusher 50ul HACH LANGE	4,391
105887814-VAN	Tip ejector pusher 0.5-10 Labpipette	4,391
105887815-VAN	Tip ejector pusher 5-50 Labpipette	4,391
105887816-VAN	Tip ejector pusher 20-200 Labpipette	4,391
105887817-VAN	Tip ejector pusher 100-1000 Labpipette	4,391
105887818-VAN	Tip ejector pusher 1-5ml Labpipette	4,391
10588785-VAN	Tip ejector pusher 5ul, Colour	4,778
10589285-VAN	Tip Ejector 16-ch Digital	11,494
10589287-VAN	Tip Ejector 50ul 16ch, BioC	11,494
10589479-VAN	Tip Ejector Pusher, 20ul	4,778
10589561-VAN	Tip Ejector Pusher, 1000ul	4,778
10589581-VAN	Tip Ejector Pusher, 250ul	4,649
10589591-VAN	Tip Ejector Pusher, 25ul	4,778
10589594-VAN	Tip Ejector Pusher 2ml HACH LANGE	4,391
10589941-VAN	Handle cover grey Fixed, use code 105899	4,778
10590111-VAN	Tip ejector 300ul 12ch, BioC	13,689
10590112-VAN	Tip ejector 50ul 12ch, BioC	13,689

Cat. No.	Description	Price ₹
10590220-VAN	Body cover 4ch 50ul, Colour	6,199
10590230-VAN	Body cover 4ch 300ul, Colour	6,199
10590240-VAN	Body Cover 8-ch 5-50ul	6,199
10590260-VAN	Body cover 12ch 50ul, Colour	6,199
10590270-VAN	Body Cover 12-ch 50-300ul	6,199
10590280-VAN	Tip ejector plate 4ch 50ul, Colour	6,070
10590290-VAN	Tip ejector plate 4ch 300ul, Colour	6,070
10590320-VAN	Tip ejector plate 12ch 50ul, Colour	6,845
10590536-VAN	Tip Ejector Pusher 1-5ml HACH LANGE	4,391
10590790-VAN	Piston Holder, Multistep	6,328
10590870-VAN	Piston Holder 12ch, BioC	6,328
10590990-VAN	Cylinder upper part 10ml, BioC	6,328
10591040-VAN	Handle cover dark blue OEM	4,649
10591090-VAN	Ejector cap, BioC	1,550
10591101-VAN	Tip ejector 40ul, BioC	10,590
10591140-VAN	Sleeve 40ul	4,778
10591160-VAN	Tip cone 1000ul, BioC	11,494
10591200-VAN	Tip cone 0.2-1ml HACH LANGE	11,881
10591230-VAN	Handle cover blue OEM	4,649
10591240-VAN	Cover blue OEM	5,295
10591250-VAN	Tip ejector blue OEM	7,103
10591270-VAN	Ejector cap yellow, BioC	1,550
10591631-VAN	Tip Ejector Pusher 500ul HACH LANGE	4,391
10591632-VAN	Tip Ejector Pusher 1000ul HACH LANGE	4,391
10591633-VAN	Tip Ejector Pusher 0.2-1ml HACH LANGE	4,391
10591661-VAN	Body Cover 1 MCP Stepper printed	14,206
10591670-VAN	Body Cover 2 MCP Stepper	10,719
10592600-VAN	Soft cap, lila violet	1,421
10593660-VAN	Tip Ejector - Part 1 10ml Fisher	6,328
10593670-VAN	Tip Ejector - Part 2 10ml Fisher	6,328
10593680-VAN	Tip Ejector Pusher, upper part 5ml Fishe	1,166
10593690-VAN	Tip Ejector - Part 2 5ml Fisher	6,328
10593720-VAN	Service Tool	1,808
10593740-VAN	Tip Ejector Ring Fisher MCP	5,424
10593800-VAN	Tip Ejector Plate MCP 16ch	6,199
10593840-VAN	Tip Cone Cover 16ch	1,808
10593850-VAN	O-bushing 10ul/16ch	1,291
10593910-VAN	Tip Ejector Upper Part, Fisher FP II	4,003
105939201-VAN	Fisher FP II tip ejector lower part 2 -	4,391
105939202-VAN	Fisher FP II tip ejector lower part 50 -	4,391
105939203-VAN	Fisher FP II Fixed 1ul tip ejector lower	4,391
105939204-VAN	Fisher FP II Fixed 2ul tip ejector lower	4,391
105939205-VAN	Fisher FP II Fixed 5ul tip ejector lower	4,391
105939206-VAN	Fisher FP II Fixed 10ul tip ejector lowe	4,391
105939207-VAN	Fisher FP II Fixed 20ul tip ejector lowe	4,391
105939208-VAN	Fisher FP II Fixed 25ul tip ejector lowe	4,391
105939209-VAN	Fisher FP II Fixed 50ul tip ejector lowe	4,391
10593921-VAN	Fisher FP II tip ejector lower part 0,2	4,391
105939211-VAN	Fisher FP II Fixed 100ul tip ejector low	4,391
105939212-VAN	Fisher FP II Fixed 200ul tip ejector low	4,391
105939213-VAN	Fisher FP II Fixed 250ul tip ejector low	4,391
105939214-VAN	Fisher FP II Fixed 500ul tip ejector low	4,391
105939215-VAN	Fisher FP II Fixed 1000ul tip ejector lo	4,391
105939216-VAN	Fisher FP II Fixed 2ml tip ejector lower	4,391
105939217-VAN	Fisher FP II Fixed 3ml tip ejector lower	4,391
105939218-VAN	Fisher FP II Fixed 5ml tip ejector lower	4,391
105939219-VAN	Fisher FP II Fixed 10ml tip ejector lowe	4,391
10593922-VAN	Fisher FP II tip ejector lower part 0,5	4,391
10593923-VAN	Fisher FP II tip ejector lower part 2 -	4,391

Cat. No.	Description	Price ₹
10593925-VAN	Fisher FP II tip ejector lower part 10 -	4,391
10593926-VAN	Fisher FP II tip ejector lower part 20 -	4,391
10593927-VAN	Fisher FP II tip ejector lower part 100	4,391
10593928-VAN	Fisher FP II tip ejector lower part 200	4,391
10593929-VAN	Fisher FP II tip ejector lower part 1 -	4,391
10593960-VAN	Soft cap, black	1,421
10593970-VAN	Soft cap, white	1,291
10593980-VAN	Soft cap, dark gray	1,291
10593990-VAN	Soft cap, light gray	1,421
10594521-VAN	Handle Cover 0.5 - 10µl Fisher	4,649
10594521F-VAN	Handle Cover 0.2 - 2µl Fisher	4,649
10594523F-VAN	Handle Cover 20 - 200µl Fisher	4,649
10594524F-VAN	Handle Cover 100 - 1000µl Fisher	4,649
10594525-VAN	Handle Cover 1 - 5ml Fisher	4,649
10594526-VAN	Handle Cover 2 - 10ml Fisher	4,649
10594527-VAN	Handle Cover 5 - 50µl Fisher	4,649
10594528-VAN	Handle Cover 50 - 300µl Fisher	4,649
10594540-VAN	Tip ejector pusher Fisher	4,391
10594550-VAN	Body Cover 8ch Fisher	10,719
10594560-VAN	Body Cover 8ch Fisher	10,719
10594570-VAN	Tip Ejector 8ch Fisher	11,106
10594580-VAN	Body Cover 2 Fisher 12ch	11,106
10594590-VAN	Body Cover 1 Fisher 12ch	11,106
10594600-VAN	Tip Ejector 12ch Fisher	12,656
10594760-VAN	Tip Ejector Plate Fisher	2,841
10594850-VAN	Handle cover white LabServ	4,649
10594860-VAN	Handle cover OEM-5 white LabServ	4,649
10594870-VAN	Cover white 1-5ml LabServ	4,649
10594880-VAN	Tip ejector white 1-5ml LabServ	4,649
10594890-VAN	Body 8-ch white LabServ	10,719
10594900-VAN	Body Cover 8-ch 5-50ul LabServ	9,040
10594910-VAN	Tip Ejector 5-50ul LabServ	4,649
10594920-VAN	Tip Ejector Plate 8-ch 5-50ul LabServ	3,616
10603901-VAN	Tip ejector pusher 0.3-3ul Focus	4,778
10603903-VAN	Tip ejector pusher 1ul Focus	4,649
10603904-VAN	Tip ejector pusher 2ul Focus	4,778
10603906-VAN	Tip ejector pusher 10ul Focus	4,778
10603907-VAN	Tip ejector pusher 20ul Focus	4,649
10603908-VAN	Tip ejector pusher 25ul Focus	4,778
10603910-VAN	Tip ejector pusher 100ul Focus	4,778
10603911-VAN	Tip ejector pusher 200ul Focus	4,778
10603912-VAN	Tip ejector pusher 250ul Focus	4,778
10603915-VAN	Tip ejector pusher 2ml Focus	4,778
10603916-VAN	Tip ejector pusher 3ml Focus	4,778
10603918-VAN	Tip ejector pusher 10ml Focus	4,778
1060730-VAN	Support sleeve 50ul Focus short	1,291
1060900-VAN	Cover grey 30ul	1,291
1061060-VAN	Tip ejector upper part 5ml Focus dark bl	2,970
1061070-VAN	Tip ejector upper part 10ml Focus dark b	2,970
1061200-VAN	Tip ejector top Focus 8ch	7,749
10614701-VAN	Tip ejector pusher 5ul Fixed F3	3,616
10614702-VAN	Tip ejector pusher 10ul Fixed F3	3,616
10614703-VAN	Tip ejector pusher 25ul Fixed F3	3,616
10614704-VAN	Tip ejector pusher 50ul Fixed F3	3,616
10614705-VAN	Tip ejector pusher 100ul Fixed F3	3,616
10614706-VAN	Tip ejector pusher 250ul Fixed F3	3,616
10614707-VAN	Tip ejector pusher 500ul Fixed F3	3,616
10614708-VAN	Tip ejector pusher 1000ul Fixed F3	3,616
1061471-VAN	Tip ejector pusher 1-10ul micro F3	3,616

Cat. No.	Description	Price ₹
1061472-VAN	Tip ejector pusher 2-20ul micro F3	3,616
1061473-VAN	Tip ejector pusher 10-100ul F3	3,616
10614735-VAN	Tip ejector pusher 1-10ul, A2	4,391
10614736-VAN	Tip ejector pusher 2-20ul, A2	4,391
10614737-VAN	Tip ejector pusher 10-100ul, A2	4,391
10614738-VAN	Tip ejector pusher 20-200ul, A2	4,391
10614739-VAN	Tip ejector pusher 100-1000ul, A2	4,391
1061474-VAN	Tip ejector pusher 20-200ul F3	2,961
10614741-VAN	Tip ejector pusher 1-10ml, A2	4,391
10614742-VAN	Tip ejector pusher 5-50ul F3	3,616
10614743-VAN	Tip ejector pusher 30-300ul F3	3,616
10614744-VAN	Tip ejector pusher 5-50ul micro F3	3,616
1061475-VAN	Tip ejector pusher 100-1000ul F3	2,961
10614753-VAN	Tip ejector pusher 1-10ul, Well	4,391
10614754-VAN	Tip ejector pusher 2-20ul, Well	4,391
10614755-VAN	Tip ejector pusher 20-200ul, Well	4,391
10614756-VAN	Tip ejector pusher 100-1000ul, Well	4,391
10614757-VAN	Tip ejector pusher 1-10ml, Well	4,391
10614758-VAN	Tip ejector pusher 0.5-5ml F3	3,616
1061476-VAN	Tip ejector pusher 1-10ml F3	3,616
10614761-VAN	Tip ejector pusher 0.5-5ml Well	4,391
10614762-VAN	Tip ejector pusher 0,2-2ul micro F3	3,616
1061477-VAN	Tip ejector pusher 1-10ul F3	3,616
1061478-VAN	Tip ejector pusher 2-20ul F3	3,616
1061479-VAN	Tip ejector pusher 1ul Fixed F3	3,616
1061630-VAN	Tip cone 100&200 F3	2,325
1061640-VAN	Tip Cone 10&20 F2	2,325
1061650-VAN	Tip Ejector 1000 F3	2,325
1061681-VAN	Piston 1000 F1-CT	3,229
1061690-VAN	Piston 100 F1/F2/F3	3,616
1061691-VAN	Piston 100 F1-CT	3,229
1061761-VAN	Piston 200 F1-CT	3,229
1062202-VAN	Battery lid HACH	1,550
1062212-VAN	Lens HACH	3,616
1062401-VAN	Tip ejector 16ch Novus	11,494
1062470-VAN	MCP steering plate Novus	1,808
1062799-VAN	Cover HACH BL DH	3,419
10632301-VAN	Tip ejector pusher lower part 2-20ul F1	4,778
10632302-VAN	Tip ejector pusher lower part 30-300ul F	4,027
10632303-VAN	Tip ejector pusher lower part 0,5-5ml F1	4,778
10632304-VAN	Tip ejector pusher lower part 5-50ul F1	4,778
10632305-VAN	Tip ejector pusher lower part 5-50ul mic	4,778
10632306-VAN	Tip ejector pusher lower part 1-10ul 16c	4,778
10632307-VAN	Tip ejector pusher lower part Fixed F1	4,778
10632308-VAN	Tip ejector pusher lower part 1-10µl F1-	4,391
10632309-VAN	Tip ejector pusher lower part 2-20µl F1-	4,391
1063231-VAN	Tip ejector pusher lower part 0,2-2ul F1	4,778
10632311-VAN	Tip ejector pusher lower part 5-50µl F1-	4,391
10632312-VAN	Tip ejector pusher lower part 10-100µl F	4,391
10632313-VAN	Tip ejector pusher lower part 20-200µl F	4,391
10632314-VAN	Tip ejector pusher lower part 30-300µl F	4,391
10632315-VAN	Tip ejector pusher lower part 100-1000µl	4,391
10632316-VAN	Tip ejector pusher lower part Fixed F1-C	4,391
1063232-VAN	Tip ejector pusher lower part 0,5-5ul F1	4,027
1063233-VAN	Tip ejector pusher lower part 1-10ul mic	4,778
1063234-VAN	Tip ejector pusher lower part 2-20ul mic	4,778
1063235-VAN	Tip ejector pusher lower part 10-100ul F	4,027
1063236-VAN	Tip ejector pusher lower part 20-200ul F	4,027
1063237-VAN	Tip ejector pusher lower part 100-1000ul	4,027

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
1063238-VAN	Tip ejector pusher lower part 1-10ml F1	4,778
1063239-VAN	Tip ejector pusher lower part 1-10ul F1	4,778
1063260-VAN	Zahnradplatte F1	777
1063340-VAN	Cover 8ch pink F2	6,328
1063350-VAN	Bottom 8ch pink F2	6,328
1063361-VAN	Tip ejector 16ch F2	6,328
1063401-VAN	Tip Ejector Bottom 16ch F1	3,616
1063412-VAN	Tip Ejector Top 16ch F1	3,616
1063570-VAN	Tip Cone 100&200&300	2,970
10636201-VAN	Tip ejector pusher 2-20ul F2	3,616
10636202-VAN	Tip ejector pusher 30-300ul F2	3,616
10636203-VAN	Tip ejector pusher 0,5-5ml F2	3,616
10636204-VAN	Tip ejector pusher 5-50ul 16ch F2	3,616
10636205-VAN	Tip ejector pusher 1-10ul 16ch F2	3,616
10636206-VAN	Tip ejector pusher 1ul Fixed F2	3,616
10636207-VAN	TIP EJECTOR PUSHES 5-50ul F2	3,616
10636208-VAN	Tip ejector pusher 5ul Fixed F2	3,616
10636209-VAN	Tip ejector pusher 10ul Fixed F2	3,616
1063621-VAN	Tip ejector pusher 0,2-2ul F2	3,616
10636211-VAN	Tip ejector pusher 25ul Fixed F2	3,616
10636212-VAN	Tip ejector pusher 50ul Fixed F2	3,616
10636213-VAN	Tip ejector pusher 100ul Fixed F2	3,616
10636214-VAN	Tip ejector pusher 250ul Fixed F2	3,616
10636215-VAN	Tip ejector pusher 500ul Fixed F2	3,616
10636216-VAN	Tip ejector pusher 1000ul Fixed F2	3,616
10636217-VAN	Tip ejector pusher 2ml Fixed F2	3,616
10636218-VAN	Tip ejector pusher 3ml Fixed F2	3,616
10636219-VAN	Tip ejector pusher 5ml Fixed F2	3,616
1063622-VAN	Tip ejector pusher 0,5-5ul F2	3,616
10636221-VAN	Tip ejector pusher 10ml Fixed F2	3,616
10636223-VAN	Tip ejector pusher 20ul Fixed F2	3,616
10636224-VAN	Tip ejector pusher 200ul Fixed F2	3,616
1063624-VAN	Tip ejector pusher 2-20ul micro F2	3,616
1063625-VAN	Tip ejector pusher 10-100ul F2	3,616
1063626-VAN	Tip ejector pusher 20-200ul F2	3,616
1063627-VAN	Tip ejector pusher 100-1000ul F2	3,616
1063628-VAN	Tip ejector pusher 1-10ml F2	3,616
1063629-VAN	Tip ejector pusher 1-10ul F2	3,616
1064121-VAN	Piston 300 F1-CT	3,229
1064300-VAN	Cover 8ch turquoise F2	6,328
1064360-VAN	Tip Ejector 1000 F1	2,014
1064370-VAN	Tip Ejector 100&200&300 F1	2,325
1064380-VAN	Tip Ejector 10&20 F1	2,325
10647301-VAN	Tip ejector pusher upper part 2-20ul F2	3,616
10647302-VAN	Tip ejector pusher upper part 30-300ul F	2,961
10647303-VAN	Tip ejector pusher upper part 0,5-5ml F2	3,616
10647304-VAN	Tip ejector pusher upper part 5-50ul 16c	3,616
10647305-VAN	Tip ejector pusher upper part 1-10ul 16c	3,616
10647306-VAN	Tip ejector pusher upper part 5-50ul F2	3,616
10647307-VAN	Tip ejector pusher upper part 1ul Fixed	3,616
10647308-VAN	Tip ejector pusher upper part 5ul Fixed	3,616
10647309-VAN	Tip ejector pusher upper part 10ul Fixed	3,616
1064731-VAN	TIP EJECTOR PUSHES UPPER PART 0,2-2ul F2	3,616
10647311-VAN	Tip ejector pusher upper part 25ul Fixed	3,616
10647312-VAN	Tip ejector pusher upper part 50ul Fixed	3,616
10647313-VAN	Tip ejector pusher upper part 100ul Fixe	3,616
10647314-VAN	Tip ejector pusher upper part 250ul Fixe	3,616
10647315-VAN	Tip ejector pusher upper part 500ul Fixe	3,616
10647316-VAN	Tip ejector pusher upper part 1000ul Fix	3,616

Cat. No.	Description	Price ₹
10647317-VAN	Tip ejector pusher upper part 2ml Fixed	3,616
10647318-VAN	Tip ejector pusher upper part 3ml Fixed	3,616
10647319-VAN	Tip ejector pusher upper part 5ml Fixed	3,616
1064732-VAN	Tip ejector pusher upper part 0,5-5ul F2	3,616
10647321-VAN	Tip ejector pusher upper part 10ml Fixed	3,616
10647322-VAN	Tip ejector pusher upper part 20ul Fixed	3,616
10647323-VAN	Tip ejector pusher upper part 200ul Fixe	3,616
1064733-VAN	Tip ejector pusher upper part 1-10ul mic	3,616
1064734-VAN	Tip ejector pusher upper part 2-20ul mic	3,616
1064735-VAN	Tip ejector pusher upper part 10-100ul F	3,616
1064736-VAN	Tip ejector pusher upper part 20-200ul F	3,616
1064737-VAN	Tip ejector pusher upper part 100-1000ul	3,616
1064738-VAN	Tip ejector pusher upper part 1-10ml F2	3,616
1064739-VAN	Tip ejector pusher upper part 1-10ul F2	3,616
1064761-VAN	Piston 50 F1-CT	3,229
1064910-VAN	Gear Wheel E1	1,291
1064920-VAN	Pinoin Rack Lower E1	1,166
1064960-VAN	Tip Fitting 384 SCP E1	1,166
1065131-VAN	Cover A print 1 MCP E1	3,616
1065132-VAN	Cover A print 2 MCP E1	3,616
1065133-VAN	Cover A print 3 MCP E1	3,616
1065134-VAN	Cover A print 4 MCP E1	3,616
1065160-VAN	Scale 1 (4.5-14.2) MCP E1	7,490
1065260-VAN	Adjuster MCP E1	1,679
1065330-VAN	Ejector 1000 F1-CT	2,195
1065340-VAN	Ejector 300 F1-CT	2,195
1065350-VAN	Tip Cone 1000 F1-CT	2,195
1065360-VAN	Tip Cone 100/200/300 F1-CT	2,195
1065400-VAN	Clip Trigger 300 F1-CT	2,066
1065410-VAN	Color Ring F1-CT	2,066
1065500-VAN	EjectorLink F1-CT	2,066
1065510-VAN	Housing Bottom 8 F1-CT	5,682
1065540-VAN	Ejector Slide 8 F1-CT	2,195
1065550-VAN	Housing Bottom 12 F1-CT	5,682
1065580-VAN	Ejector Slide 12 F1-CT	2,195
1065650-VAN	ABDECKUNG FBATTERIEFACH, NOVUS	3,080
1065681-VAN	Tip Ejector Lever Upper 0.2-2 FB3	3,616
10656811-VAN	Tip Ejector Lever Upper 1-10ml FB3	3,616
10656812-VAN	Tip Ejector Lever Upper 30-300 FB3	3,616
1065682-VAN	Tip Ejector Lever Upper 0.5-5 FB3	3,616
1065683-VAN	Tip Ejector Lever Upper 1-10 FB3	3,616
1065684-VAN	Tip Ejector Lever Upper 2-20 FB3	3,616
1065685-VAN	Tip Ejector Lever Upper 5-50 FB3	3,616
1065686-VAN	Tip Ejector Lever Upper 10-100 FB3	3,616
1065687-VAN	Tip Ejector Lever Upper 20-200 FB3	3,616
1065688-VAN	Tip Ejector Lever Upper 100-1000 FB3	3,616
1065689-VAN	Tip Ejector Lever Upper 0.5-5ml FB3	3,616
1065690-VAN	Tip Ejector Lever Lower FB3	3,616
1065720-VAN	Tip ejector 1000 FB3	3,616
1065730-VAN	Tip ejector 300 FB3	3,616
1065740-VAN	Bottom 8ch FB3	5,553
1065750-VAN	Cover 8ch FB3	5,553
1065760-VAN	Ejector 8ch FB3	5,553
1065770-VAN	Bottom 12ch FB3	5,553
1065780-VAN	Cover 12ch FB3	5,553
1065790-VAN	Ejector 12ch FB3	5,553
1065800-VAN	Color Ring MCP FB3	1,550
1065820-VAN	Tip Ejector Micro FB3	3,616
1065830-VAN	Tip Ejector Lever Lower 5&10ml FB3	3,616

Cat. No.	Description	Price ₹
1065840-VAN	Trigger pink E1	1,166
1065850-VAN	Trigger body E1	1,166
1065871-VAN	Top End Cover 12.5 E1	5,553
1065872-VAN	Top End Cover 30 E1	5,553
1065873-VAN	Top End Cover 125 E1	5,553
1065874-VAN	Top End Cover 300 E1	5,553
1065875-VAN	Top End Cover 850 E1	5,553
1065876-VAN	op End Cover 1250 E1	5,553
1065890-VAN	Keypad pink E1	5,424
1065901-VAN	Top End Bottom printing E1	3,575
1065930-VAN	Adjuster Guide MCP E1	1,550
10675501-VAN	Pusher low 2-20µl F1 Locked	4,649
10675502-VAN	Pusher low 30-300µl F1 Locked	4,649
10675503-VAN	Pusher low 0.5-5ml F1 Locked	4,649
10675504-VAN	Pusher low 5-50µl F1 Locked	4,649
10675505-VAN	Pusher low 5-50µ micro F1 Locked	4,649
10675506-VAN	Pusher low 1-10µl 16ch F1 Locked	4,649
10675507-VAN	Pusher low Fixed F1 Locked	4,649
10961NTMX	Matrix eDrop Nano Tubing	1,05,124
11071320-VAN	Piston 50ul 16ch Digital	7,749
11071940-VAN	Guide bar MCP, Focus	3,745
11072080-VAN	Tip-Fitting 10-300 F1-CT	1,421
11072100-VAN	Pin 1.9 x 9.6 mm	1,291
11072200-VAN	Tip-Fitting 1000 F1-CT	2,195
11072240-VAN	Tip Fitting 1250	1,679
11282-HUD	Oring, Piston 35-250	2,066
11292-HUD	Spring, Ejector Trigger	2,066
11301-HUD	E Ring, X5133-17 Roll Pack	2,066
1132640-VAN	O-Ring Spring 0.7x11.8x17	592
1132940-VAN	Spring Clip Trigger F1-CT D8.4/D7.9x30x0	2,066
11891-HUD	Piston, 425	2,066
12025050-VAN	Keypad, pink Novus	6,845
12025060-VAN	Keypad, yellow Novus	6,845
12025070-VAN	Keypad, turquoise Novus	6,845
12025080-VAN	Keypad, orange Novus	6,845
12025090-VAN	Keypad, blue Novus	6,845
12025100-VAN	Keypad, green Novus	6,845
12025110-VAN	Keypad, red Novus	6,845
12205-HUD	Plate, Manifold Exp	9,944
12255-HUD	Strap, Exp. 8 Ch.	6,845
12257-HUD	Strap, Exp 12 Ch.	6,328
12259-HUD	Strap, Exp 4 Ch Digene	2,066
12270-HUD	Push Rod, Exp 6 Ch	5,553
12271-HUD	Push Rod, Exp 8 Ch	5,295
12905150-VAN	Power supply Japan, BioC	13,948
12905170-VAN	Power supply Australia, BioC	13,948
12905510-VAN	Charger USA, Use code 12905560	13,948
12905520-VAN	Charger Japan, Use code 12905560	10,590
12905530-VAN	Charger UK, Use code 12905560	13,948
12905561-VAN	Labelled Charger Universal, Novus	10,590
12905570-VAN	Labelled Charger EUR HACH	10,719
12905600-VAN	Universal Charger E1, labelled	3,745
12906710-VAN	Magnet F1	3,229
13336-HUD	Flachkopfschraube 2-65 x 5/16	2,066
13354-HUD	HOUSING SCREW	2,066
13406-HUD	Washer, SS 5/16.x 3/16x.010thk	2,066
13765-HUD	PC Board, Impact	14,206
14706-HUD	Pins, Dowel 1/16 x 3/16	2,066
14708-HUD	Screw, 2x 1/4 Plastite Torx P	2,066

Cat. No.	Description	Price ₹
14778-HUD	Oring, 3.45MM x 1MM 250 Imp	2,066
1527190-VAN	Name plate HACH LANGE	5,295
16003-HUD	Cover, Handle	3,616
16009-HUD	Trigger, Handle Cordless	2,066
16013-HUD	Keypad, Impact Console	2,066
16038-HUD	Assy, Battery Box	11,881
16058-HUD	Box, Blank SBS 9-3/4x4x11 BD	5,166
16180-HUD	Motor, Stepper Impact	14,464
16185-HUD	Screw, Motor Multi Channel	6,457
16190-HUD	Motor, Coupling	2,066
16210-HUD	Contact,Zebra Conductive Strip	2,066
16385-HUD	Ball Bearing, Nylon 1/16"	2,066
16395-HUD	Assy, Driver Bd.	19,501
16401-HUD	Assy, Console Cov Print Digene	4,778
16407-HUD	Assy, Pist/Cyl 8 Ch 125	1,10,290
16409-HUD	Assy, Pist/Cyl 8 Ch 1250	1,10,290
16410-HUD	Assy, Pist/Cyl 8 Ch. 250 Impac	60,440
16411-HUD	Assy, Pist/Cyl 12 Ch 850ul	80,457
16415-HUD	Assy, Pist/Cyl 12 Ch 125ul	86,914
16417-HUD	Assy, Pist/Cyl 12 Ch 250ul	82,136
16428-HUD	Foam, Cover Impact	2,066
16430-HUD	Foam, Base Impact	2,066
16433MX	ASSY, COLOR RING 125UL YELLOW	4,003
16436MX	ASSY, COLOR RING 250UL BLUE	4,391
16437MX	ASSY, COLOR RING 850UL ORANGE	4,391
16439MX	ASSY, COLOR RING 12.5UL RED	4,520
16446-HUD	Cylinder, 12 Ch 12.5ul	21,955
16450-HUD	Piston, Adapter 12.5ul	2,066
16466-HUD	Spacer, Nylon 12.5 Mech. Stop	2,066
16468-HUD	Screw, Ph Pan Hd 4-40 x 3/16	2,066
16470-HUD	Screw, 2-56x1/4 PH MS Nylon sl	2,066
16484-HUD	Assy, Pist/Cyl 8 Ch 12.5UL Imp	82,007
16487-HUD	Assy, Fixed Manif 12 Ch 12.5UL	46,750
16494-HUD	Keypad, w/Program Key	2,066
16498-HUD	Bracket, Exp 12.5ul 40MM Tip	11,494
16510-HUD	Plate, Manifold Exp 12 Ch. 12.	15,239
16564-HUD	Assy, Console Cover-Roche	61,989
16568MX	HSG., HDL GREY PROG.	6,328
16572-HUD	Cover, Console Prog. Grey	2,066
16574-HUD	Cover, HdI Grey Prog.	3,099
16576-HUD	Trigger, Ejector Dk. Grey	3,229
16578-HUD	Trigger, Handle Dk. Grey	2,066
16584-HUD	Assy, Plastic w/Exp Modif. Imp	9,428
16676-HUD	Assy, Manifold Exp 6 Ch 125UL	45,717
16677-HUD	Assy, Manifold Exp 6 Ch 250UL	47,396
16692-HUD	Assy, Manifold Peek 8 Ch 850/1	47,525
16694-HUD	Assy, Manifold Peek 12/250ul	47,525
16700-HUD	Assy, Manifold Exp 6 Ch 1250ul	43,393
16706-HUD	Washer, SS.210-.130 -.0203 Thk	2,066
16710-HUD	Oring, 4.7MM x 1MM 850	2,066
16724-HUD	Cylinder, Multi 12 Ch 250ul Im	28,799
16726-HUD	Assy, Pist/Cyl 6 Ch 1250UL	71,934
16727-HUD	Assy, Pist/Cyl 5 Ch 1250UL	65,666
16728-HUD	Assy, Manifold Exp 6 Ch 1250UL	55,791
16742-HUD	Plate, Manifold 8 Ch Vis Gen	9,557
16776-HUD	Washer Nylon .187x .116x .016	2,066
16830-HUD	Plate, Manifold Exp/Adj	19,630
16848-HUD	Push Rod, 1250 & 250 Equalizer	3,229
16860-HUD	Bar Support, Manifold	3,745

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
16868-HUD	Faceplate, Dk Grey Equalizer	2,066
16870-HUD	Face Plate, Dk Gray	2,066
16872-HUD	Button, Stop Left Gray Imp 2	2,066
16874-HUD	Button, Stop Right (Gray)	2,066
16876-HUD	Ratchet, Stop Dk Grey	2,066
16878-HUD	CONNECTOR, INDICATOR	2,066
16880-HUD	Indicator, Spacing Dk Grey	2,066
16919-HUD	Assy, Manifold Exp/Adj 8/250ul	94,017
16920-HUD	Assy, Manifold 12.5ul Terrasak	1,00,733
16926-HUD	Screw, 2 X 1/4 PH Steel Zinc	2,066
16927-HUD	Screw, 2 x .25 Plastite Pan H	2,066
16928-HUD	Spring, C0240-022-0250M	2,066
16929-HUD	Spacer, .310od x .206id x .010	2,066
16937-HUD	Assy, Manifold Exp/Adj 1250ul	85,236
16950-HUD	Assy, Printed Gauges Dk. Grey	2,841
16964-HUD	Screw, Phillips PanType B4x.25	2,066
16972-HUD	O-ring, .047ID x .073 70 BunaN	2,066
16975-HUD	Spacer, .250 x .140 x .187	2,066
16976-HUD	Assy, Piston/Cyl 8 Ch 125ul	78,262
16977-HUD	Assy, Piston/Cyl 8 Ch 12.5ul	88,464
16982-HUD	Cover, Housing Relief Gray	2,066
16984-HUD	Plate, Blank-Off Gray	2,066
16985-HUD	Link, 12 Channel Long	2,066
16989-HUD	Cylinder, 30ul/4.5MM Equalizer	33,319
16991-HUD	Push Rod, 12 Ch. Equalizer	4,133
16998-HUD	Screw, Motor Equalizer	6,199
17001-HUD	Assy, Piston/Cyl 12 Ch 12.5ul	1,02,412
17003-HUD	Piston, 12.5ul Short	2,970
17010-HUD	Assy, Piston/Cyl 12 Ch 30ul	60,925
17011-HUD	Cylinder, 125ul Equalizer	28,928
17013-HUD	Piston, 125ul Equalizer	2,970
17021-HUD	Washer, 4-40	2,066
17025-HUD	Assy, Manifold 8 Ch 30ul	1,00,991
17036-HUD	1mmX5mm Stainless Steel Dowel	2,066
17100-HUD	Piston, Adapter Threaded 30ul	2,583
17101-HUD	Assy, Manifold Exp 5 Ch 250 ul	20,276
17108-HUD	Assy, Print Faceplate 12 Ch Im2	2,066
17117-HUD	Assy, Prntd Faceplate 8 Ch Imp2	2,066
17119-HUD	Assy, Pist/Cyl 5 Ch 250ul	1,10,290
17127-HUD	Assy, Trigger Impact Equalizer	9,557
17128-HUD	Plate, Manifold 8 x 10.8MM	20,921
17129-HUD	Strap, Exp 12.5/8 Ch 6029-52	2,066
17130-HUD	Assy, Manfld 8Ch 12.5ul 6029-52	1,72,150
17136-HUD	Spacer, Shaft Piston Adapter	2,841
17151-HUD	Cylinder, 16 Ch 30ul	65,089
17152-HUD	Backplate, Piston 16 Ch	3,229
17153-HUD	Backplate, Piston 12.5/30ul	13,689
17158-HUD	Cylinder, 16 Ch 12.5ul	55,661
17159-HUD	Cylinder, 16 Ch 125ul	65,089
17160-HUD	Top Plate, Cyl. 16 Ch. 125ul	12,656
17161-HUD	Piston, 125ul x 16 Ch	4,133
17162-HUD	O-ring, 125ul x 16 Ch.	2,066
17166-HUD	Screw, Lead Coarse Pitch	7,749
17187-HUD	Assy, Manifold 16 Ch 125ul Equ	1,52,391
17194-HUD	Assy, Pist/Cyl 16 Ch 12.5ul	1,38,572
17195-HUD	Assy, Pist/Cyl 16 Ch 30ul	1,13,260
17196-HUD	Assy, Pist/Cyl 16 Ch 125ul	1,11,581
18240-HUD	Washer, 5/16 x 3/16 x .002 SS	2,066
18372-HUD	Washer, SS 5/16 x 3/16 x .015	2,066

Cat. No.	Description	Price ₹
18398-HUD	Washer, SS 3/16 x 5/16 x .020	2,066
18710-HUD	Plate, Manifold 4 Ch. Digene	24,150
18822-HUD	Assy, Manifold Exp 5 Ch 1250ul	55,791
18958-HUD	O-Ring Lubric, vial (Tech-Lube)	2,066
19216-HUD	Assy, BD Console Cover	69,996
20033-HUD	Trigger, Ejector Dk.Gray Imp2	2,841
200X-BU-HUD	Battery upgrade kit, Matrix Fixed	47,396
200X-HK-HUD	Housing kit, Matrix Fixed	25,700
20102-HUD	Support Sleeve 1250ul	2,066
20135-HUD	O-Ring, 12.5ul	2,066
202050-VAN	Screw PT 2,2x16 WN 1442	1,632
20252-HUD	Assy, Collet Prntng 1250ul Imp2	4,133
20258-HUD	Assy, Collet Prntng 30ul Imp2	3,229
20268-HUD	Assy, Collet Prntng- ISC 30ul	3,229
20270-HUD	Assy, Collet Prnt ISC 12.5ul Wh	3,229
20292-HUD	Ejector, 1250ul Imp2	3,099
202X-BU-HUD	Battery upgrade kit, Matrix EXP	47,396
202X-HK-HUD	Housing kit, Matrix EXP	24,021
20350-HUD	Assy, Modif. Ejector Sleeve 30ul	4,133
203X-BU-HUD	Battery upgrade kit, Matrix Equalizer 96	47,396
203X-HK-HUD	Housing kit, Matrix Equalizer 96	27,637
20426-HUD	Cylinder, 250ul Grey Shorty	2,066
20428-HUD	Ejector, 250ul Grey Shorty	2,066
20438-HUD	Piston, 1250ul Shorty	6,328
2092MX	BATTERIES, RECHARGBL NIMH IMP2	11,881
210099-VAN	Screw M2,5x6 DIN 7985 A2 PZ	1,421
213X-BU-HUD	Battery upgr. kit, Matrix Equalizer 384 8-ch	47,396
213X-HK-HUD	Housing kit, Matrix Equalizer 384 8-ch	31,124
2201030500-VAN	50 pcs 1030500, O-ring 2,3x1,0	9,040
2202660-VAN	Piston assy 40-200	10,719
2203130-VAN	Grease tube, 0.5g	1,033
2204780-VAN	Handle core 5ul Fixed, Colour	14,981
2204790-VAN	Handle core 10ul Fixed, Colour	14,981
2204800-VAN	Handle core 20ul Fixed, Colour	14,981
2204810-VAN	Handle core 25ul Fixed, Colour	14,981
2204820-VAN	Handle core 50ul Fixed, Colour	14,981
2204840-VAN	Handle core 200ul Fixed, Colour	14,981
2204850-VAN	Handle core 250ul Fixed, Colour	14,981
2204860-VAN	Handle core 500ul Fixed, Colour	14,981
2205080-VAN	Body 300ul, 4ch Colour	10,202
2205511-VAN	Handle core 2ml Fixed HACH LANGE	16,014
2205620-VAN	Handle core 0.2-1ml HACH LANGE	16,014
2205900-VAN	Module 10ul 8ch, Digital	1,19,459
2205910-VAN	Module 50ul 8ch, Digital	1,19,459
2205930-VAN	Module 50ul 12ch, Digital	1,46,708
2205940-VAN	Module 300ul 12ch, Digital	1,46,708
2206200-VAN	Handle 1ul Fixed, Digital	20,147
2206210-VAN	Handle 2ul Fixed, Digital	20,147
2206220-VAN	Handle 5ul Fixed, Digital	20,147
2206230-VAN	Handle 10ul Fixed, Digital	20,147
2206240-VAN	Handle 20ul Fixed, Digital	20,147
2206250-VAN	Handle 25ul Fixed, Digital	20,147
2206260-VAN	Handle 50ul Fixed, Digital	20,147
2206280-VAN	Handle 200ul Fixed, Digital	20,147
2206300-VAN	Handle 500ul Fixed, Digital	20,147
2206310-VAN	Handle 1000ul Fixed, Digital	20,147
2206330-VAN	Handle 3ml Fixed, Digital	20,147
2206340-VAN	Handle 5ml Fixed, Digital	20,147
2206650-VAN	Handle Mechanism Fisher 0.5 - 10ul	23,504

Cat. No.	Description	Price ₹
2206690-VAN	Handle Mechanism Fisher 1 - 5ml	23,504
2206700-VAN	Handle Mechanism Fisher 5 - 50µl	23,504
2206710-VAN	Handle Mechanism Fisher 50 - 300µl	23,504
2206720-VAN	Piston Assembly 5ml Fisher	9,298
2206730-VAN	Piston Assembly 10ml Fisher	9,298
2206750-VAN	Module Fisher FP-Digital MCP8 5 - 50 µl	1,15,972
2206760-VAN	Module Fisher FP-Digital MCP8 50 - 300 µ	1,15,972
2206770-VAN	Module Fisher FP-Digital MCP12 5 - 50 µl	1,35,860
2206780-VAN	Module Fisher FP-Digital MCP12 50 - 300	1,35,860
2206910-VAN	Module 10ul 12ch, Digital	1,19,459
2207020-VAN	Module 50ul 16ch, Digital	1,19,459
2207150-VAN	Handle Mechanism Fisher 100 - 1000µl	23,246
2207160-VAN	Handle Mechanism Fisher 5 - 50µl	23,246
2207170-VAN	Handle Mechanism Fisher 0.2 - 2µl	23,246
2207180-VAN	Module Fisher FP-Digital MCP8 0.5 - 10 µ	1,15,326
2207190-VAN	Module Fisher FP-Digital MCP12 0.5 - 10	1,35,344
2207360-VAN	Handle 0.2 - 2 µl Fisher FP II	16,014
2207370-VAN	Handle 0.5 - 10 µl Fisher FP II	16,014
2207380-VAN	Handle 2-20µl Fisher FP II	16,014
2207400-VAN	Handle 10-100µl Fisher FP II	16,014
2207410-VAN	Handle 20-200µl Fisher FP II	16,014
2207430-VAN	Handle 200 - 1000 µl Fisher FP II	16,014
2207440-VAN	Handle 1000 - 5000µl Fisher FP II	16,014
2207450-VAN	Handle 2000 - 10000µl Fisher FP II	16,014
2207460-VAN	Handle 50-300µl Fisher FP II	16,014
2207990-VAN	Piston assy 10ul, Novus	3,616
2208490-VAN	Handle 10ml Fixed, Focus	31,511
2208500-VAN	Handle 5ml Fixed, Focus	31,511
2208510-VAN	Handle 3ml Fixed, Focus	31,511
2208520-VAN	Handle 2ml Fixed, Focus	31,511
2208540-VAN	Handle 500ul Fixed, Focus	31,511
2208550-VAN	Handle 250ul Fixed, Focus	31,511
2208560-VAN	Handle 200ul Fixed, Focus	31,511
2208570-VAN	Handle 100ul Fixed, Focus	31,511
2208580-VAN	Handle 50ul Fixed, Focus	31,511
2208590-VAN	Handle 25ul Fixed, Focus	31,511
2208600-VAN	Handle 20ul Fixed, Focus	31,511
2208610-VAN	Handle 10ul Fixed, Focus	31,511
2208620-VAN	Handle 5ul Fixed, Focus	31,511
2208630-VAN	Handle 2ul Fixed, Focus	31,511
2208640-VAN	Handle 1ul Fixed, Focus	31,511
2208690-VAN	Module 10ul 8ch MCP, Focus	1,38,960
2208700-VAN	Module 10ul 12ch MCP, Focus	1,71,892
2208710-VAN	Module 50ul 8ch MCP, Focus	1,38,960
2208720-VAN	Module 50ul 12ch MCP, Focus	1,71,892
2208730-VAN	Module 300ul 8ch MCP, Focus	1,38,960
2208740-VAN	Module 300ul 12ch MCP, Focus	1,71,892
2208750-VAN	Module 50ul 16ch MCP, Focus	1,71,892
2208760-VAN	Piston holder 8ch MCP, Focus	6,974
2208770-VAN	Piston holder 12ch MCP, Focus	6,974
2208840-VAN	Locking pieces (2pcs) MCP, Focus	3,080
2208880-VAN	Piston assy 5-50ul MCP, Focus	7,749
2208900-VAN	Piston assy 0.5-5ul, Focus STD	3,616
2208920-VAN	Piston assy 3-30ul, Focus STD	3,616
2209230-VAN	Module 1-10ul 8ch, MCP+ Focus	1,42,834
2209240-VAN	Module 1-10ul 12ch, MCP+ Focus	1,71,892
2209250-VAN	Module 5-50ul 8ch, MCP+ Focus	1,38,831
2209260-VAN	Module 5-50ul 12ch, MCP+ Focus	1,71,892
2209270-VAN	Module 30-300ul 8ch, MCP+ Focus	1,38,831

Cat. No.	Description	Price ₹
2209280-VAN	Module 30-300ul 12ch, MCP+ Focus	1,71,892
2209290-VAN	Module 5-50ul 16ch, MCP+ Focus	1,71,892
2209500-VAN	Module 1-10ul Micro, Novus	26,604
2209510-VAN	Module 1-10ul, Novus	26,604
2209520-VAN	Module 5-50ul Micro, Novus	26,604
2209530-VAN	Module 5-50ul, Novus	26,604
2209540-VAN	Module 10-100ul, Novus	26,604
2209550-VAN	Module 30-300ul, Novus	26,604
2209560-VAN	Module 100-1000ul, Novus	26,604
2209570-VAN	Module 0.5-5ml, Novus	30,995
2209580-VAN	Module 1-10ml, Novus	30,995
22096101-VAN	Main CB assy 1-10ul Micro, Novus	43,393
22096102-VAN	Main CB assy 1-10ul Novus	43,393
22096103-VAN	Main CB assy 5-50ul Micro, Novus	43,393
22096104-VAN	Main CB assy 5-50ul, Novus	43,393
22096105-VAN	Main CB assy 10-100ul, Novus	43,393
22096106-VAN	Main CB assy 30-300ul, Novus	43,393
22096107-VAN	Main CB assy 100-1000ul, Novus	43,393
22096108-VAN	Main CB assy 0.5-5ml, Novus	43,393
22096109-VAN	Main CB assy 1-10ml, Novus	43,393
22096111-VAN	Main CB assy 1-10ul 8ch, Novus	43,393
22096112-VAN	Main CB assy 1-10ul 12ch, Novus	43,393
22096113-VAN	Main CB assy 5-50ul 8ch, Novus	43,393
22096114-VAN	Main CB assy 5-50ul 8ch, Novus	43,393
22096115-VAN	Main CB assy 30-300ul 8ch, Novus	43,393
22096117-VAN	Main CB assy 5-50ul 16ch, Novus	43,393
2209710-VAN	Opto CB assy, Novus	10,202
2209800-VAN	Module 1-10ul 8ch, Novus	1,38,831
2209810-VAN	Module 1-10ul 12ch, Novus	1,71,892
2209820-VAN	Module 5-50ul 8ch, Novus	1,38,831
2209830-VAN	Module 5-50ul 12ch, Novus	1,71,892
2209840-VAN	Module 30-300ul 8ch, Novus	1,38,831
2209850-VAN	Module 30-300ul 12ch, Novus	1,71,892
2209860-VAN	Module 5-50ul 16ch, Novus	1,71,892
2209870-VAN	Piston assy 10ul MCP, Novus	7,620
2209880-VAN	Piston assy 300ul MCP, F	7,749
2209930-VAN	Module 1200ul 8ch, Novus	1,71,892
2209940-VAN	Main switch assy	46,621
2209950-VAN	Main CB assy, Novus BL (no SW)	39,389
22099501-VAN	Main CB assy 1-10ul Micro, Novus BL	43,393
22099502-VAN	Main CB assy 1-10ul Novus BL	43,393
22099503-VAN	Main CB assy 5-50ul Micro, Novus BL	43,393
22099504-VAN	Main CB assy 5-50ul, Novus BL	43,393
22099508-VAN	Main CB assy 0.5-5ml, Novus BL	43,393
22099509-VAN	Main CB assy 1-10ml, Novus BL	43,393
22099511-VAN	Main CB assy 1-10ul 8ch, Novus BL	43,393
22099512-VAN	Main CB assy 1-10ul 12ch, Novus BL	43,393
22099513-VAN	Main CB assy 5-50ul 8ch, Novus BL	43,393
22099514-VAN	Main CB assy 5-50ul 8ch, Novus BL	43,393
22099517-VAN	Main CB assy 5-50ul 16ch, Novus BL	43,393
2209980-VAN	Piston assy 10ul 16ch F-series	2,325
2210000-VAN	Handle Matrix Manual 1-10µl	26,216
2210010-VAN	Tip cone assy Matrix Manual SCP 1-10µl	11,881
2210020-VAN	Handle Matrix Manual 10-100µl	26,216
2210030-VAN	Tip cone assy Matrix Manual SCP 10-100µl	11,881
2210040-VAN	Handle Matrix Manual 20-200µl	26,216
2210050-VAN	Tip cone assy Matrix Manual SCP 20-200µl	11,881
2210060-VAN	Handle Matrix Manual 100-1000µl	26,216
2210070-VAN	Tip cone assy Matrix Manual SCP 100-1000	16,014

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2210080-VAN	Handle Matrix Manual 5-50µl	26,216
2210090-VAN	Handle Matrix Manual 30-300µl	26,216
2210100-VAN	Handle 1-10ul universal, F3	26,087
2210110-VAN	Handle 2-20ul universal, F3	26,087
2210120-VAN	Handle 10-100ul, F3	26,087
2210130-VAN	Handle 20-200ul, F3	25,571
2210140-VAN	Handle 100-1000ul, F3	26,087
22101440-VAN	Tip cone assy 200ul, A2	11,881
2210150-VAN	Handle 1-10ml, F3	26,087
2210160-VAN	Handle 5ul Fixed, F3	15,756
2210170-VAN	Handle 10ul Fixed, F3	15,756
2210180-VAN	Handle 25ul Fixed, F3	15,756
2210190-VAN	Handle 50ul Fixed, F3	15,756
2210200-VAN	Handle 100ul Fixed, F3	15,756
2210210-VAN	Handle 250ul Fixed, F3	15,756
2210220-VAN	Handle 500ul Fixed, F3	15,756
2210230-VAN	Handle 1000ul Fixed, F3	15,756
2210240-VAN	Tip cone assy 10ul universal, F3	12,140
2210250-VAN	Tip cone assy 20ul universal, F3	12,140
2210260-VAN	Tip cone assy 100ul, F3	12,140
2210270-VAN	Tip cone assy 200ul, F3	11,881
2210280-VAN	Tip cone assy 1000ul, F3	12,140
2210290-VAN	Tip cone assy 10ml, F3	12,140
2210300-VAN	Piston 10ul F-series	3,616
2210310-VAN	Piston assy 20ul F-series	3,616
2210380-VAN	Tip cone assy 10ul Micro, F3	12,140
2210390-VAN	Tip cone assy 20ul Micro, F3	12,140
2210430-VAN	Handle 1-10ul Micro, F3	26,087
2210440-VAN	Handle 2-20ul Micro, F3	26,087
2210450-VAN	Handle 1ul Fixed, F3	15,756
2210460-VAN	Cap yellow, F3	948
2210470-VAN	Cap blue, F3	1,291
2210480-VAN	Cap red, F3	1,291
2210490-VAN	Cap pink, F3	1,291
2210500-VAN	Cap turquoise, F3	1,291
2210510-VAN	Handle 1µl Fisher FP II Fixed Volume	19,630
2210520-VAN	Handle 2µl Fisher FP II Fixed Volume	19,630
2210530-VAN	Handle 5 µl Fisher FP II Fixed Volume	19,630
2210540-VAN	Handle 10 µl Fisher FP II Fixed Volume	19,630
2210550-VAN	Handle 20 µl Fisher FP II Fixed Volume	19,630
2210560-VAN	Handle 25 µl Fisher FP II Fixed Volume	19,630
2210570-VAN	Handle 50 µl Fisher FP II Fixed Volume	19,630
2210580-VAN	Handle 100 µl Fisher FP II Fixed Volume	19,630
2210590-VAN	Handle 200 µl Fisher FP II Fixed Volume	19,630
2210600-VAN	Handle 250µl Fisher FP II Fixed Volume	19,630
2210610-VAN	Handle 500µl Fisher FP II Fixed Volume	19,630
2210620-VAN	Handle 1000µl Fisher FP II Fixed Volume	19,630
2210630-VAN	Handle 2ml Fisher FP II Fixed Volume	19,630
2210640-VAN	Handle 3ml Fisher FP II Fixed Volume	19,630
2210650-VAN	Handle 5ml Fisher FP II Fixed Volume	19,630
2210660-VAN	Handle 10ml Fisher FP II Fixed Volume	19,630
2210670-VAN	Cap dark blue, F3	1,291
2210680-VAN	Module Matrix Manual MCP8 1-10µl	1,54,457
2210690-VAN	Module Matrix Manual MCP12 1-10µl	1,54,457
2210860-VAN	Module Matrix Manual MCP8 5-50µl	1,54,457
2210870-VAN	Module Matrix Manual MCP12 5-50µl	1,54,457
2210880-VAN	Module Matrix Manual MCP8 30-300µl	1,32,632
2210890-VAN	Module Matrix Manual MCP12 30-300µl	1,54,457
2210930-VAN	Module Matrix Manual MCP16 5-50µl	1,32,632

Cat. No.	Description	Price ₹
2211370-VAN	Handle 1-10ul, A2	16,014
2211380-VAN	Tip cone assy 10ul, A2	11,881
2211390-VAN	Handle 2-20ul, A2	16,014
2211400-VAN	Tip cone assy 20ul, A2	11,881
2211410-VAN	Handle 10-100ul, A2	16,014
2211420-VAN	Tip cone assy 100ul, A2	11,881
2211430-VAN	Handle 20-200ul, A2	16,014
2211450-VAN	Handle 100-1000ul, A2	16,014
2211460-VAN	Tip cone assy 1000ul, A2	11,881
2211470-VAN	Handle 1-10ml, A2	16,014
2211480-VAN	Tip cone assy 10ml, A2	11,881
2211490-VAN	Piston assy 1-10ml, A2	10,719
2211860-VAN	Piston assy MCP 10ul F-series	2,325
2211870-VAN	Piston 2ul F-series	3,616
2211880-VAN	Piston 5ul F-series	3,616
2212080-VAN	Tip ejector pusher upper part F1	4,027
2212081-VAN	Tip ejector pusher upper part F1-CT	4,391
2212250N-VAN	Tip cone assy 5ml, F1 Locked	11,623
2212260N-VAN	Tip cone assy 10ml, F1 Locked	11,623
2212330N-VAN	Module 10ul 8ch, F1 Locked	1,19,846
2212340N-VAN	Module 10ul 12ch, F1 Locked	1,30,694
2212350N-VAN	Module 50ul 8ch, F1 Locked	1,19,846
2212360N-VAN	Module 50ul 12ch, F1 Locked	1,30,694
2212370N-VAN	Module 100ul 8ch, F1 Locked	1,19,846
2212380N-VAN	Module 100ul 12ch, F1 Locked	1,30,694
2212390N-VAN	Module 300ul 8ch, F1 Locked	1,19,846
2212400N-VAN	Module 300ul 12ch, F1 Locked	1,30,694
2212410N-VAN	Module 10ul 16ch, F1 Locked	1,30,694
2212420N-VAN	Module 50ul 16ch, F1 Locked	1,27,853
2212600-VAN	Piston assy 5ml F1	7,103
2212610-VAN	Module Matrix Manual MCP16 1-10µl	1,54,457
2212630-VAN	Tip cone assy Matrix MCP10µl 12pcs	17,951
2212640-VAN	Tip cone assy Matrix MCP50µl 12pcs	17,951
2212650-VAN	Tip cone assy Matrix MCP10µl-16ch 8pcs	17,951
2212660-VAN	Tip cone assy Matrix MCP50µl-16ch 8pcs	17,951
2212720-VAN	Main CB, Novus BL HD (no SW)	39,002
22127201-VAN	Main CB Assy Novus SCP 1-10ul Micro BL H	39,002
22127202-VAN	Main CB Assy Novus SCP 1-10ul BL HD	39,002
22127203-VAN	Main CB Assy Novus SCP 5-50ul Micro BL H	39,002
22127205-VAN	Main CB Assy Novus SCP 10-100ul BL HD	39,002
22127207-VAN	Main CB Assy Novus SCP 100-1000ul BL HD	39,002
22127208-VAN	Main CB Assy Novus SCP 0.5-5ml BL HD	39,002
22127209-VAN	Main CB Assy Novus SCP 1-10ml BL HD	39,002
22127211-VAN	Main CB Assy Novus MCP8 1-10ul BL HD	39,002
22127212-VAN	Main CB Assy Novus MCP12 1-10ul BL HD	39,002
22127213-VAN	Main CB Assy Novus MCP8 5-50ul BL HD	39,002
22127214-VAN	Main CB Assy Novus MCP12 5-50ul BL HD	39,002
22127215-VAN	Main CB Assy Novus MCP8 30-300ul BL HD	39,002
22127216-VAN	Main CB Assy Novus MCP12 30-300ul BL HD	39,002
22127217-VAN	Main CB Assy Novus MCP16 5-50ul BL HD	39,389
22127221-VAN	Main CB 20-300ul 8ch, Novus i, Spare par	38,485
22127222-VAN	Main CB 20-300ul 12ch, Novus i, Spare pa	38,485
2212830-VAN	Tip Ejector 1-10ul 8ch F1	6,328
2212840-VAN	Tip Ejector 1-10ul 12ch F1	6,328
2212850-VAN	Tip Ejector 8ch F1	6,328
2212860-VAN	Tip Ejector 12ch F1	6,328
2212880-VAN	Handle 30-300ul F3	26,087
2212890-VAN	Module 50ul 8ch F3	1,21,009
2212900-VAN	Module 50ul 12ch F3	1,34,827

Cat. No.	Description	Price ₹
2212910-VAN	Module 300ul 8ch F3	1,23,333
2212920-VAN	Module 300ul 12ch F3	1,34,827
2212930-VAN	Cap orange F3	1,291
2212940-VAN	Handle 5-50ul Micro, F3	26,087
2212950-VAN	Tip cone assy 50ul Micro, F3	11,494
2212960-VAN	Handle 5-50ul, F3	26,087
2212970-VAN	Tip cone assy 50ul Universal, F3	11,494
2212990-VAN	Tip cone assy 50ul Micro, F2	11,365
2213010-VAN	Tip cone assy 50ul Universal, F2	11,494
2213020-VAN	Handle 5-50ul Micro, F1	27,250
2213030-VAN	Tip cone assy 50ul Micro, F1	11,494
2213040-VAN	Handle 5-50ul universal, F1	27,250
2213050-VAN	Tip cone assy 50ul universal, F1	11,494
2213060-VAN	Piston assy MCP 100ul F-series	2,325
2213090-VAN	Handle 20ul Fixed, F1	18,855
2213100-VAN	Handle 200ul Fixed, F1	18,726
2213110-VAN	Handle 20ul Fixed, F2	15,756
2213120-VAN	Handle 200ul Fixed, F2	15,497
2213160-VAN	Handle 0,2-2ul Micro F2	26,087
2213170-VAN	Handle 0,5-5ul Micro F2	25,571
2213180-VAN	Handle 1-10ul Micro F2	26,087
2213190-VAN	Handle 1-10ul Universal F2	26,087
2213200-VAN	Handle 2-20ul Micro F2	26,087
2213210-VAN	Handle 2-20ul Universal F2	26,087
2213220-VAN	Handle 10-100ul F2	26,087
2213230-VAN	Handle 20-200ul F2	25,571
2213240-VAN	Handle 100-1000ul F2	26,087
2213250-VAN	Handle 0,5-5ml F2	25,571
2213260-VAN	Handle 1-10ml F2	26,087
2213270-VAN	Handle 5-50ul Universal F2	26,087
2213280-VAN	Handle 30-300ul F2	26,087
2213290-VAN	Handle 10ul 16ch F2	26,087
2213300-VAN	Handle 5-50ul Micro F2	26,087
2213330-VAN	Handle 1ul Fixed F2	15,756
2213340-VAN	Handle 5ul Fixed F2	15,756
2213350-VAN	Handle 10ul Fixed F2	15,756
2213360-VAN	Handle 25ul Fixed F2	15,756
2213370-VAN	Handle 50ul Fixed F2	15,756
2213380-VAN	Handle 100ul Fixed F2	15,756
2213390-VAN	Handle 250ul Fixed F2	15,497
2213400-VAN	Handle 500ul Fixed F2	15,497
2213410-VAN	Handle 1000ul Fixed F2	15,756
2213420-VAN	Handle 2ml Fixed F2	15,497
2213430-VAN	Handle 3ml Fixed F2	15,756
2213440-VAN	Handle 5ml Fixed F2	15,756
2213450-VAN	Handle 10ml Fixed F2	15,756
2213620-VAN	Module 10ul 8ch F1-CT	95,051
2213620N-VAN	Module 10ul 8ch F1-CT Grey	92,080
2213630-VAN	Module 50ul 8ch F1-CT	93,113
2213630N-VAN	Module 50ul 8ch F1-CT Grey	90,530
2213640-VAN	Module 100ul 8ch F1-CT	95,051
2213640N-VAN	Module 100ul 8ch F1-CT Grey	92,080
2213650-VAN	Module 300ul 8ch F1-CT	95,051
2213650N-VAN	Module 300ul 8ch F1-CT Grey	92,080
2213660-VAN	Module 10ul 12ch F1-CT	1,13,777
2213660N-VAN	Module 10ul 12ch F1-CT Grey	1,10,548
2213670-VAN	Module 50ul 12ch F1-CT	1,13,777
2213670N-VAN	Module 50ul 12ch F1-CT Grey	1,10,548
2213680-VAN	Module 100ul 12ch F1-CT	1,13,777

Cat. No.	Description	Price ₹
2213680N-VAN	Module 100ul 12ch F1-CT Grey	1,10,548
2213690-VAN	Module 300ul 12ch F1-CT	1,14,164
2213690N-VAN	Module 300ul 12ch F1-CT Grey	14,843
2213740-VAN	Piston assy 10ul MCP F1-CT	2,195
2213750-VAN	Piston assy 50ul MCP F1-CT	2,195
2213770-VAN	Piston assy 300ul MCP F1-CT	2,195
2213780-VAN	Tip ejector assy 1-300/8-ch F1-CT	5,682
2213780N-VAN	Tip ejector assy 1-300/8-ch F1-CT Grey	5,553
2213790-VAN	Tip ejector assy 1-300/12-ch F1-CT	5,682
2213790N-VAN	Tip ejector assy 1-300/12-ch F1-CT Grey	5,553
2213940-VAN	Handle 1-10ml, Well	16,014
2213950-VAN	Handle 100-1000ul, Well	16,014
2213960-VAN	Handle 20-200ul, Well	16,014
2213970-VAN	Handle 2-20ul, Well	16,014
2213980-VAN	Handle 1-10ul, Well	16,014
2214000-VAN	Handle 1-10ul, F1-CT	19,243
2214000S-VAN	HANDLE 1-10UL, F1-CT SLIM	12,527
2214010-VAN	Handle 2-20ul, F1-CT	19,243
2214010S-VAN	HANDLE 2-20UL, F1-CT SLIM	12,527
2214020-VAN	Handle 5-50ul, F1-CT	19,243
2214020S-VAN	HANDLE 5-50?L, F1-CT SLIM	12,527
2214030-VAN	Handle 10-100ul, F1-CT	19,243
2214030S-VAN	HANDLE 10-100UL, F1-CT SLIM	12,527
2214040-VAN	Handle 20-200ul, F1-CT	19,243
2214040S-VAN	HANDLE 20-200UL, F1-CT SLIM	12,527
2214050-VAN	Handle 30-300ul, F1-CT	19,243
2214050S-VAN	HANDLE 30-300UL, F1-CT SLIM	12,527
2214060-VAN	Handle 100-1000ul, F1-CT	19,243
2214070-VAN	Handle 1ul Fixed, F1-CT	17,305
2214070S-VAN	HANDLE 1UL FIXED, F1-CT SLIM	11,106
2214080-VAN	Handle 5ul Fixed, F1-CT	17,305
2214080S-VAN	HANDLE 5UL FIXED, F1-CT SLIM	11,106
2214090-VAN	Handle 10ul Fixed, F1-CT	17,305
2214090S-VAN	HANDLE 10UL FIXED, F1-CT SLIM	11,106
2214100-VAN	Handle 20ul Fixed, F1-CT	17,305
2214100S-VAN	HANDLE 20UL FIXED, F1-CT SLIM	11,106
2214110-VAN	Handle 25ul Fixed, F1-CT	17,305
2214110S-VAN	HANDLE 25UL FIXED, F1-CT SLIM	11,106
2214120-VAN	Handle 50ul Fixed, F1-CT	17,305
2214120S-VAN	HANDLE 50UL FIXED, F1-CT SLIM	11,106
2214130-VAN	Handle 100ul Fixed, F1-CT	17,305
2214130S-VAN	HANDLE 100UL FIXED, F1-CT SLIM	11,106
2214140-VAN	Handle 200ul Fixed, F1-CT	17,305
2214140S-VAN	HANDLE 200UL FIXED, F1-CT SLIM	11,106
2214150-VAN	Handle 250ul Fixed, F1-CT	17,305
2214150S-VAN	HANDLE 250UL FIXED, F1-CT SLIM	11,106
2214160-VAN	Handle 500ul Fixed, F1-CT	17,305
2214170-VAN	Handle 1000ul Fixed, F1-CT	17,305
2214180-VAN	Tip cone assy 10ul, F1-CT	11,494
2214190-VAN	Tip cone assy 20ul, F1-CT	11,494
2214200-VAN	Tip cone assy 5-50ul F1-CT	11,494
2214210-VAN	Tip cone assy 100ul, F1-CT	11,494
2214220-VAN	Tip cone assy 200ul, F1-CT	11,494
2214230-VAN	Tip cone assy 300ul, F1-CT	11,494
2214240-VAN	Tip cone assy 1000ul, F1-CT	11,494
2214300-VAN	Piston assy 10ul F1-CT	3,229
2214310-VAN	Piston assy 20ul F1-CT	3,229
2214320-VAN	Tip-Fitting assy 300 F1-CT	2,195
2214330-VAN	Tip-Fitting assy 1000 F1-CT	2,195

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
2214390-VAN	Tip cone assy 10ul, 12pcs F1-CT	15,756
2214400-VAN	Tip cone assy 50ul, 12pcs F1-CT	15,756
2214410-VAN	Tip cone assy 100ul, 12pcs F1-CT	15,756
2214420-VAN	Tip cone assy 300ul, 12pcs F1-CT	15,756
2214450-VAN	Tip cone assy 2ul, FB3	11,881
2214460-VAN	Tip cone assy 5ul, FB3	11,881
2214470-VAN	Tip cone assy 10ul, FB3	11,881
2214480-VAN	Tip cone assy 20ul, FB3	11,881
2214490-VAN	Tip cone assy 50ul, FB3	11,881
2214500-VAN	Tip cone assy 100ul, FB3	11,881
2214510-VAN	Tip cone assy 200ul, FB3	11,881
2214520-VAN	Tip cone assy 1000ul, FB3	11,881
2214530-VAN	Tip cone assy 5ml, FB3	11,881
2214540-VAN	Tip cone assy 10ml, FB3	11,881
2214550-VAN	Cap Blue FB3	1,421
2214560-VAN	Handle 1-10ul Micro, FB3	24,538
2214580-VAN	Handle 0.2-2ul Micro, FB3	26,087
2214590-VAN	Handle 0.5-5ul Micro, FB3	26,087
2214600-VAN	Handle 5-50ul, FB3	24,538
2214610-VAN	Handle 10-100ul, FB3	24,538
2214620-VAN	Handle 20-200ul, FB3	24,538
2214630-VAN	Handle 100-1000ul, FB3	24,538
2214640-VAN	Handle 0.5-5ml, FB3	26,087
2214650-VAN	Handle 1-10ml, FB3	24,538
2214660-VAN	Handle 2-20ul, FB3	24,538
2214670-VAN	Module 1-10ul Micro 8ch, FB3	96,859
2214680-VAN	Module 5-50ul 8ch, FB3	96,859
2214690-VAN	Module 10-100ul 8ch, FB3	96,859
2214700-VAN	Module 30-300ul 8ch, FB3	96,859
2214710-VAN	Module 1-10ul Micro 12ch, FB3	1,05,253
2214720-VAN	Module 5-50ul 12ch, FB3	1,05,253
2214730-VAN	Module 10-100ul 12ch, FB3	1,05,253
2214740-VAN	Module 30-300ul 12ch, FB3	1,05,253
2214750-VAN	Handle 30-300ul, FB3	24,538
2214770-VAN	Cap green, F3	1,679
2214780-VAN	Handle 0.5-5ml, F3	26,087
2214800-VAN	Tip cone assy 5ml, F3	10,719
2214820-VAN	Main PCB assy w display E1	43,909
2214830-VAN	Cylinder Block 300 12ch E1	20,405
2214835-VAN	Cylinder Block 300 8ch E1	20,405
2214860-VAN	Cylinder Block 850 12ch E1	21,955
2214890-VAN	Cylinder Block 1250 8ch E1	20,405
2214920-VAN	Tip Fitting 300 O-ring 12pcs	2,720
2214930-VAN	Tip Fitting 300 O-ring 3pcs	1,033
2214945-VAN	Tip Fitting O-ring 12pcs 1250ul E1	3,672
2214970-VAN	Scale Assy 3 (9-14.2) orange E1	6,974
2215020-VAN	Cam Shaft Assy E1	3,963
2215030-VAN	Scale Assy 1 (4.5-14.2) pink E1	6,974
2215060-VAN	Tip Ejector 300 Assy E1	1,166
2215070-VAN	Tip Ejector 1250 Assy E1	1,166
2215100-VAN	Scale Assy 2 (4.5-9) pink E1	6,974
2215180-VAN	Motor Assy MCP E1	27,379
2215190-VAN	Battery Lid Assy grey E1	2,841
2215260-VAN	Cylinder Block 12.5 8ch E1	20,405
2215270-VAN	Cylinder Block 12.5 12ch E1	20,405
2215280-VAN	Cylinder Block 12.5 16ch E1	20,405
2215300-VAN	Cylinder Block 125 16ch E1	20,405
2215310-VAN	Cylinder Block 125 12ch E1	20,405
2215320-VAN	Cylinder Block 125 8ch E1	20,405

Cat. No.	Description	Price ₹
2215360-VAN	Cylinder Block 30 8ch E1	20,405
2215370-VAN	Cylinder Block 30 12ch E1	20,405
2215380-VAN	Cylinder Block 30 16ch E1	20,405
2215430-VAN	Ejector rod assy 1 E1	2,841
2215440-VAN	Ejector rod assy 2 E1	2,841
2215460-VAN	Cylinder Block 1250 6ch E1	20,405
2215480-VAN	Scale Assy 4 (9-19.8) 6ch E1	6,974
2215520-VAN	Handle 0.5-5ml, Well	16,014
2215530-VAN	Tip cone assy 5ml Well	11,881
2215540-VAN	Tip Fitting 1000 O-ring 3pcs	1,033
2215550-VAN	Tip cone assy 2ul, F3	10,719
2215560-VAN	Handle 0.2-2ul Micro F3	26,087
2215570-VAN	Tip cone assy 1250ul SCP E1	12,527
2215580-VAN	Tip cone assy 300ul SCP E1	12,527
2215590-VAN	Tip cone assy 125ul SCP E1	12,527
2215610-VAN	Tip cone assy 12.5ul SCP E1	12,527
2215640-VAN	Battery assy E1	2,564
2215650-VAN	Motor Assy SCP E1	14,077
2215740-VAN	Scale Assy 3 (9-14.2) yellow E1	20,405
2215750-VAN	Scale Assy 3 (9-14.2) turquoise E1 E1	20,405
2215760-VAN	Scale Assy 1 (4.5-14.2) violet E1	6,974
2215770-VAN	Scale Assy 1 (4.5-14.2) yellow E1	6,974
2215780-VAN	Scale Assy 2 (4.5-9) violet E1	6,974
2215790-VAN	Scale Assy 2 (4.5-9) yellow E1	6,974
2215870-VAN	Tip Fitting tool E1	1,166
2215910-VAN	Screw set SCP E1	1,679
2215920-VAN	Screw set MCP handle E1	1,679
2215930-VAN	Tube set 12.5-30 E1 (16 pcs)	16,272
2215940-VAN	Tube set 125-1250 E1 (16 pcs)	16,272
2215950-VAN	TF Assy 8ch Fix 384 E1	12,527
2215960-VAN	TF Assy 12ch Fix 384 E1	12,527
2215970-VAN	TF Assy 16ch Fix 384 E1	12,527
2215980-VAN	TF Assy 8ch Fix 96 E1	27,637
2215990-VAN	TF Assy 12ch Fix 96 E1	27,637
2216000-VAN	TF Assy 8ch 1250 Fix E1	27,637
2216010-VAN	TF Assy 12ch 850 Fix E1	27,637
2216020-VAN	TF Assy 6ch 1250 Eq E1	27,637
2216030-VAN	TF Assy 8ch 1250 Eq E1	23,333
2216040-VAN	TF Assy 8ch 96 Eq E1	27,637
2216050-VAN	TF Assy 8ch 384 Eq E1	27,637
2216060-VAN	TF Assy 12ch 384 Eq E1	27,637
2216070-VAN	Tip Ejector MCP Assy E1	1,166
2216080-VAN	Tip Cone Assy 10ul Slim F1 CT	11,494
2216080N-VAN	Tip cone assy 10ul Slim, F1-CT Grey	11,106
2216090-VAN	Tip Cone Assy 20ul Slim F1 CT	11,494
2216090N-VAN	Tip cone assy 20ul Slim, F1-CT Grey	11,106
2216100-VAN	Tip Cone Assy 5-50ul Slim F1 CT	11,494
2216100N-VAN	Tip cone assy 5-50ul Slim F1 CT Grey	11,106
2216110-VAN	Tip Cone Assy 100ul Slim F1 CT	11,494
2216110N-VAN	Tip cone assy 100ul Slim F1-CT Grey	11,106
2216120-VAN	Tip Cone Assy 200ul Slim F1 CT	11,494
2216120N-VAN	Tip cone assy 200ul Slim F1-CT Grey	11,106
2216130-VAN	Tip Cone Assy 300ul Slim F1 CT	11,494
2216130N-VAN	Tip cone assy 300ul Slim F1-CT Grey	11,106
2216160-VAN	Tip Fitting 300 Assy 4pcs F1CT E1	8,394
2216170-VAN	Tip Fitting 300 Assy 8pcs F1CT E1	16,272
2216180-VAN	Tip Fitting 300 Assy 12pcs F1CT E1	24,667
2216190-VAN	Tip Fitting 1250 Assy 4pcs F1CT E1	8,394
2216220N-VAN	Tip cone assy 3.5 1000ul F1-CT Grey	11,106

Cat. No.	Description	Price ₹
2216250-VAN	Pusher upper part F1 Locked	4,649
2216260-VAN	Pusher upper part F1 CT Locked	4,133
2216300-VAN	Tip Ejector 1-10ul 8ch F1 locked	6,070
2216310-VAN	Tip Ejector 1-10µ 12ch F1 Locked	6,070
2216320-VAN	Tip Ejector 8ch F1 Locked	6,070
2216330-VAN	Tip Ejector 12ch F1 Locked	6,070
22252-HUD	PC Board Multi/16 ch	2,841
22276-HUD	Housing, Cellmate II left clear	2,066
22277-HUD	Housing, CellMate II right clear	2,066
22278-HUD	Gripper, pipette	3,264
22280-HUD	Pipette gripper housing	3,186
22291-HUD	Trigger, Fill, Cellmate II	1,658
22291-N-VAN	Trigger New, Fill, S1 new	8,410
22294-HUD	PCB, main CellMate II	20,965
22295-HUD	Keypad, rubber CellMate II	2,720
22297-HUD	Lens, CellMate II	2,720
22298-HUD	Backlight, CellMate II	2,720
223X-BU-HUD	Battery Upgr. kit, Matrix Equalizer 384 12-ch	47,396
223X-HK-HUD	Housing kit, Matrix Equalizer 384 12-ch	31,253
22552-HUD	Assy, Main Board Single Ch	51,012
22555-HUD	Assy, Cons Cover Imp 2 Multi	60,569
22558-HUD	Assy, Cons Cover, Shorty Imp 2	24,021
22560-HUD	Assy, Cons Cover Single Imp 2	88,335
22578-VAN	Screw, 6 x .75 housing plastit	1,291
22590-HUD	Tubing, pvc Cellmate	2,642
22595-VAN	Connector, tube 1/16"	1,865
22596-HUD	Pad, felt adhesive back	2,720
22609-HUD	Fitting End 12.5ul Equal. Mold	9,298
22611-HUD	Fitting End 30ul Equal. Molded	2,841
22613-HUD	Fitting End 125ul Equal. Mold	9,428
22617-HUD	Fitting End 1250ul Equal. Mold	2,066
22640-VAN	Valve Assy with triggers, S1 new	11,494
22641-HUD	Assy, valve/trigger	1,658
22641-N-VAN	Assy, valve body, S1 new	14,852
22642-HUD	Assy, motor/pump	10,413
22643-HUD	Cable, motor assy CellMate II	2,066
22676-HUD	Assy, Manifold Mach. Peek 12ch	82,394
22678-A-VAN	Housing assy, S1 pipet filler, white	11,106
22678-HUD	Housing, CellMate II left white	2,066
22679-HUD	Housing, CellMate II right white	2,066
22680-HUD	Housing, CellMate II left red	2,066
22681-HUD	Kousing, CellMate II right red	2,066
22682-A-VAN	Housing assy, S1 pipet filler, green	3,874
22682-HUD	Housing, CellMate II left green	2,066
22683-HUD	Housing, CellMate II right green	2,066
22684-A-VAN	Housing assy, S1 pipet filler, blue	3,874
22684-HUD	Housing, CellMate II left blue	2,066
22685-HUD	Housing, CellMate II right blue	2,066
22687-HUD	Spring, Cellmate II	2,642
22688-VAN	BATTERY, LITHIUM W/CONN. FP	6,514
22692-HUD	Spacer, Battery, Symetric	2,066
22693-HUD	Battery, Rechargeable NiMH	5,682
23165-HUD	Assy, Drive Board Li-Lon Zenon	18,080
23193-HUD	Jack Shroud 16 Channel	3,099
23202-N-VAN	Trigger new, dispense, S1 new	8,410
23202MX	TRIGGER, DISPENSE, CELLMATE II	1,658
23206-HUD	Assy, Piston Adapter 12.5ul	4,908
23210-HUD	Assy, Piston Adapter 12.5ul	4,908
23217-HUD	Assy, Piston Adptr 12.5ul Short	4,908

Cat. No.	Description	Price ₹
23218-HUD	Assy, Piston Adapter 30ul	4,908
23237-HUD	Assy, Console Cover Biolog	62,893
23239-HUD	Assy Programmed B0 1.3	3,745
23318-HUD	Trigger, Single Channel White	2,066
23319-HUD	Trigger, Ejector Single Ch Wh	2,066
23320-HUD	Housing, Single Channel Blue	4,133
23321-HUD	Console Cover, Single Ch Blue	2,066
23323-HUD	Assy, Console Cover, S Ch Blu	2,841
23324-HUD	Assy, Collet Prtd 250ul S Blue	2,841
23325-HUD	Assy, Collet Prtd 1250ul S Bl	2,841
23461-HUD	Assy, Bayer Console Cover	21,696
23468-HUD	Assy, BD Console Cover, Coated	74,517
23469-HUD	Assy, Driver Bd, Coated	33,319
23598-HUD	Assy bd probetec et cvr print	2,066
23599-HUD	Assy bd cnsl cvr new logo	25,700
23704-HUD	Assy, cons cvr equalizer print	2,066
25795-HUD	Cover, Console, ISC, Printed	2,841
25796-HUD	Prog, Cordless Cover, Console	3,229
25814-HUD	Impact Box	2,066
25921-HUD	Assy, Console CVR Single Ch	23,892
25927-HUD	Impact Console Cover Assy	22,988
25931-HUD	Shield, P.C. Bd Vinyl	3,229
25975-HUD	Spacer, Battery, Symmetric	2,195
2900580-VAN	Maintenance Pliers	6,845
3300200-VAN	Grease bag, 1g, PI 83-271	1,865
412450-VAN	Limiter ring 5ml BioC	2,583
412460-VAN	Limiter ring 10ml BioC	2,970
4421230-VAN	Suction tube 30&60ml	2,970
4580660-VAN	Charger EUR, BioMate	13,948
4580670-VAN	Charger UK, BioMate	8,315
4580680-VAN	Charger USA, BioMate	13,948
4580690-VAN	Charger Japan, BioMate	13,948
4580700-VAN	Charger Australia, BioMate	13,948
9064MX	NOSEPIECE, CELLMATE II	11,365
9068-HUD	POWER SUPPLY, Cellmate 2	3,652
LT0200040	SCREW	1,421
LT0202010	SCREW 2.2 X 6	1,421
LT0202011	SCHRAUBE 2,2X6	1,421
LT0202020	SCREW, 2, 2X8mm BIOCONTROL & STEPPER	1,421
LT0202021	SCREW PLASTITE BN82428 2.2*8	1,421
LT0202040	SCREW, 2, 2X12mm BIOCONTROL	1,421
LT0202041	ASSEMBLY SCREW	1,550
LT0202061	SCREW	1,421
LT0202130	SCHRAUBE 2,2X16	1,421
LT0210088	SCHRAUBE M2X4	1,291
LT0210098	SCHRAUBE M 2,5 X 8	1,421
LT0212181	SCREW	1,421
LT0212281	SCREW	1,421
LT0213218	SCHRAUBE	1,291
LT1011371	NAME LABEL	1,421
LT1012200	Isolation sheet Novus	1,291
LT1030010	O RING 50-200UL: FV FV2 VV	1,291
LT1030020	O-RING 200-1000 uL	592
LT1030040	O-RING 5-200 UL	1,291
LT1030070	O-RING	1,550
LT1030090	O-RING 1-5 UL	1,291
LT1030140	O-Ring 4,5 x 1,5 EPDM 70 S	1,421
LT1030160	O-RING 40-200 uL	775
LT1030230	O-RING 16x2,0 EPDM 70S	311

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT1030260	O-RING, 5-300 uL	1,291
LT1030280	O RINGS FOR DRIVE W	1,550
LT1030480	O-RING, 5-50 uL	1,291
LT1030500	O RING, 5-50 uL	775
LT1030510	O-RING 10-100 uL	592
LT1030570	Sealing 0.3-3 ul FP-FOCUS	1,291
LT1030590	O-RING	1,291
LT1030880	O-RING F MC STEPPER	1,291
LT1033050	O-RING 2-10ML	311
LT1033060	O RING, 5-50 uL	775
LT1033070	O-RING 2.9 X 1.78	1,291
LT1033110	O-RING 2-20uL FP DIG	775
LT1033180	O-RING 4.48 X 1.78 EPDM	1,421
LT1033190	O-RING 1.8 X 1.2 EPDM	1,291
LT1033330	O-RENGAS 4,70X142 EPDM70 SHORE PEROKS	775
LT1050439	THUMB BUTTON (SPECIFY VOL	1,421
LT1050490	THUMB BUTTON	1,291
LT1050500	CALIBRATION SCREW	1,291
LT1050520	STOPPER	1,291
LT1050590	GRIPPY	1,421
LT1050680	HANDLE	5,682
LT1050690	HANDLE 5-50 UL VV	9,944
LT1050700	HANDLE 50-200UL VV	9,944
LT1050710	HANDLE 200-1000	9,944
LT1050720	THUMB BUTTON SHAFT	1,291
LT1050730	T.B. SHAFT 1-5ML OLD	2,325
LT1051010	O-RING CAP (1-5 UL)	1,291
LT1051020	O-RING CAP 5-50 UL	1,291
LT1051030	O-RING CAP 200-1000	1,291
LT1051060	LOWER TIP CONE 1-5 uL	3,229
LT1051080	TIP CONE W/O TIP EJECTOR	9,169
LT1051090	TIP CONE W/O TE	9,169
LT1051100	TIP CONE W/O TE	9,169
LT1051120	TIP CONE 1-5 ML	7,103
LT1051140	TRANSPARENT RING OLD	1,679
LT1051150	LOCKING RING	1,550
LT1051170	TIP CONE 5-50UL W/TE	9,169
LT1051190	TIP CONE 200-1000 W/TE	9,169
LT1051200	O-RING CAP 50-200	1,291
LT1051210	TE SHAFT 5-2000	5,424
LT1051220	TE SHAFT 200-1000	5,424
LT1051271	TIP EJECTOR PUSHER	1,550
LT1051330	TE PUSHER FOR R/B TITERTE	6,845
LT1051580	TIP EJCTR COMB 4CH	5,682
LT1051590	TIP EJCTR COMB 8CH	5,682
LT1051600	TIP RELEASE OPER. PLATE	6,845
LT1051630	PVC-FILTER	1,808
LT1051650	CYLINDER	14,981
LT1051760	O-RING CAP	1,291
LT1051770	TIP END 6 CHANNEL (CYL.BL	1,808
LT1051930	TIP CONE 5-50 W/O TE	9,169
LT1051970	GAUGE SHAFT 5-50 TE	12,140
LT1052010	TIP CONE (51-200 UL) W/O	9,169
LT1052040	GAUGE SHAFT 50-200 TE	12,140
LT1052110	GAUGE SHAFT 200-1000T	12,140
LT1052350	GAUGE SHAFT 5-50UL	12,140
LT1052380	GAUGE SHAFT 50-200UL	12,140
LT1052530	UPPER TIP CONE	9,944

Cat. No.	Description	Price ₹
LT1052650	GAUGE SHAFT 50-250UL	12,140
LT1052690	TIP CONE 5-50	12,140
LT1052700	TE SHAFT 200-1000 uL	6,974
LT1052760	TE PUSHER	5,295
LT1052830	CALIBRATION TOOL	2,325
LT1053430	GEAR RACK	2,841
LT1053440	FILLING LEVER	1,808
LT1053450	Gear Wheel, Multistepper	3,616
LT1053840	PISTON 40-200 uL	3,745
LT1053860	O-RING CAP 40-200 uL	1,291
LT1053870	SPRING SUPPORT 5-40	1,291
LT1053940	PUSH BUTTON	1,808
LT1054190	INDEX SPRING	1,421
LT1054230	LOCKING RING 1-5 ML	1,421
LT1054241	GAUGE SHAFT 1-5 ML	13,173
LT1054260	O-RING CAP 200-1000 uL	1,291
LT1054510	BODY ADAPTER FOR MULTI- CHANNEL COLOR	1,679
LT1054523	4-CH PISTON HOLDER 50-300	1,808
LT1054621	TITERTEK TIP EJECTOR	7,620
LT1054630	TE COMB 4CH DIG. (OLD)	1,808
LT1054640	TE COMB 8CH DIG. (OLD)	1,808
LT1054650	TITERTEK 12CH TIP EJ COMB	1,808
LT1054820	TIP EJECTOR HOLDER	2,409
LT1054901	HANDLE 1-5 ML	9,944
LT1054951	LOWER TE PUSHER	7,620
LT1055060	DISPENSING LEVER	2,970
LT1055301	HANDLE FRONT SECTION	10,719
LT1055870	TIP EJECTOR PLATE	5,682
LT1055890	TIP EJECTOR PUSHER TOOL	1,550
LT1055960	4-CH BODY ASSY COVER	6,199
LT1055970	8-CH BODY ASSY COVER	6,199
LT1055980	12-CH BODY ASSY COVER	6,199
LT1055990	4-CH TE PLATE	4,520
LT1056000	8-CH TE PLATE	5,682
LT1056010	12-CH TE PLATE	6,457
LT1056030	MCP COLLAR 5-50 uL	1,291
LT1056040	COLLAR 50-300 µl	1,291
LT1056090	8-CH TIP CONE HOLDER 5-50	1,550
LT1056100	12-CH TIP CONE HOLDER 5-5	1,679
LT1056120	8-CH TIP CONE HOLDER 50-300	2,583
LT1056130	12-CH TIP CONE HOLDER	1,679
LT1056150	MCP CAP	1,291
LT1056170	TIP EJECTOR PART 1	6,845
LT1056630	SPRING SUPPORT TECHPETTE	1,679
LT1057000	RING	1,550
LT1057190	LIMITER - NLA REFER TO LABSYTEMS	2,970
LT1057480	PCR DIGITAL -KAPPE, GRAU-	1,291
LT1057490	PCR DIGITAL -KAPPE, ORANGE-	1,291
LT1057500	PCR DIGITAL -KAPPE, GELB- 40-200 uL	1,291
LT1057700	TIP EJECTOR PUSHER	1,808
LT1057740	TIP EJECTOR SHAFT 1001-50	6,457
LT1057790	TIP EJECTOR BEAM VARICHAN	1,679
LT1057800	EJECTOR BUSHING	4,520
LT1057810	EJECTOR COVER	6,199
LT1057820	LOCKING PART VARICHANNEL	1,291
LT1057830	TIP EJECTOR SQUARE	2,583
LT1057840	TIP EJECTOR SQUARE	2,583
LT1058170	SPANNER WRENCH	1,291

Cat. No.	Description	Price ₹
LT1058350	GRIPPY	1,291
LT1058480	TIP EJECTOR PLUNGER	2,325
LT1058490	TIP EJECTOR, MCP	3,229
LT1058530	TIP EJECTOR PUSHER	8,007
LT1058550	TIP EJECTOR UPPER PART	3,616
LT1058790	PCR TIP CONE 25UL	1,421
LT10588000	TIP CONE	1,421
LT10588011	PCR TIP CONE COVER	4,778
LT10588030	PCR HANDLE BACK	2,325
LT10588270	TIP CONE 200-1000UL ACL	1,550
LT10588280	TIP CONE 40-200 FP ACL	1,421
LT10588290	TIP CONE 5-40UL ACL	4,908
LT10588300	TIP EJECTOR 5 ACL	5,166
LT10588310	CYLINDER 5 ACL	1,421
LT105883908	TIP EJECTOR 200-1000UL FP	4,520
LT10588511	Body, Multistep	15,368
LT10588521	COVER, MULTISTEP	14,206
LT10588531	FP STEPPER VOLUME DIAL	2,325
LT10588540	DISP. - LEVER	2,841
LT10588550	TOOTHED RACK	10,332
LT10588560	FILLING LEVER	10,202
LT10588570	SELECTOR SLIDE (STEPPER)	6,845
LT1058860	LOADING LEVER	1,808
LT10588690	TIP EJECTOR 200-1000 ACL	4,520
LT10588700	TIP EJECTOR ACL	1,421
LT10588720	HANDLE 5-40 µl COLOUR	15,368
LT10588730	HANDLE 40-200 TECHPETTE	4,908
LT10588753	TE PUSHER 0.5-10 TECHPETT	4,520
LT105887601	Tip Ejector Pusher	4,520
LT10588763	TE PUSHER 5-40 TECHPETTE	4,520
LT10588765	TIP EJECTOR PUSHER BLUE	4,520
LT10588776	TIP EJECTOR PUSHER 5-50uL	4,520
LT105887812	TIP EJECTOR PUSHER 100-1000µl	4,520
LT10588786	TECHPETTE MULTICHANNEL TI	4,520
LT10588790	LOWER TIP CONE TECHPETTE	2,325
LT10588800	UPPER TIP CONE TECHPETTE 0.5 - 40 uL	2,014
LT10588810	TIP CONE 40-200 TECHPETTE	1,303
LT10588820	TIP CONE 200-1000 TECHPET	6,328
LT10588830	Tip Ejector Shaft (0.5-200ul)	6,845
LT10588840	TE SHAFT 200-1000 TECHPET	6,974
LT10588850	PUSH CAP WHITE TECHPETTE	1,291
LT10588880	TIP EJECTOR BUSHING	3,616
LT10588940	TIP EJECTOR PUSHER ACL	4,133
LT10588980	TIP EJECTOR ACL	2,325
LT10589032	TIP EJECTOR	4,520
LT10589060	SPRING SUPPORT	1,550
LT10589070	PIPETTE SERVICE TOOL	1,865
LT10589150	PISTON HOLDER BIOCONTROL	3,616
LT10589160	TIP CONE (EZ/300ML/12CHN)	1,291
LT10589170	PISTON 300mL BIOCONTROL	4,520
LT10589180	PISTON 300UL	10,590
LT10589191	HANDLE COVER A	11,623
LT10589192	HANDLE COVER B	11,494
LT10589200	HANDLE COVER B	6,974
LT10589211	DISPLAY LENS BIOCONTROL	4,133
LT10589230	SPEED BUTTON	1,291
LT10589240	LATCH	2,841
LT10589260	COVER EZ BIOCONTROL	10,590
LT10589270	COVER EZ BIO CONTROL	10,590

Cat. No.	Description	Price ₹
LT10589280	TIP EJECTOR MCP 8CH	11,494
LT10589281	TIP EJECTOR EZBIO 300	9,040
LT10589282	TIP EJECTOR EZBIO 50	9,040
LT10589283	TIP ELECTOR 10µl	9,040
LT10589290	EJECTOR BAR, BIOCONTROL	6,845
LT10589300	COLOR CODE RING	1,808
LT10589360	VITEK CAP 10-1000 UL	1,291
LT10589440	CYLINDER 10 ML ACL	1,421
LT10589450	PISTON 200-1000 uL	6,457
LT10589490	TIP CONE COVER	1,808
LT10589500	SUPPORTER RING 50uL	1,808
LT10589520	TIP CONE 50 uL	1,291
LT10589571	TIP EJECTOR PUSHER RED	4,520
LT10589592	TIP EJECTOR PUSHER	4,520
LT10589620	TIP EJECTOR PART 2	6,845
LT10589780	CAP, RED	1,679
LT10589790	CAP, YELLOW	1,291
LT10589800	CAP, LILA-VIOLET	1,291
LT10589820	CAP DARK GREEN	1,679
LT10589830	CAP, TURQUOISE	1,291
LT10589840	CAP, DARK GRAY	1,291
LT10589940	HANDLE COVER GRAY 1-5mL	7,693
LT10590090	BODY COVER 2 MCP 12-CH	12,398
LT10590100	BODY COVER 1 MCP 12 CH	12,398
LT10590110	TIP EJECTOR MCP 12 CH	13,689
LT10590130	PECKER (STEPPER)	4,778
LT10590140	TIP EJECTOR 5-50 µl	3,229
LT10590150	TECHPETTE MULTICHANNEL TI	3,229
LT10590250	TECHPETTE BODY ASSY	6,070
LT10590300	TECHPETTE MULTICHANNEL TI	5,682
LT10590310	TECHPETTE MULTICHANNEL TI	5,682
LT10590330	TECHPETTE MULTICHNL TIP	6,457
LT10590340	TIP CONE 5-50 uL (WHITE)	1,291
LT10590350	TIP CONE 50-300 uL MCP COLOR	1,291
LT10590360	COLOR CODE RING BIOCONTRO	1,808
LT10590531	TIP EJECTOR PUSHER DK BL	4,520
LT10590540	CYLINDER 1-5ml COLOUR	10,332
LT10590550	HANDLE COVER OEM	7,620
LT10590560	Handle Cover	7,693
LT10590570	COVER DIGITAL COLOR 1-5	3,419
LT10590580	COVER GRAY	3,419
LT10590590	TIP EJECTOR SHAFT 1-5mL	1,808
LT10590600	TIP EJECTOR GRAY	1,808
LT10590770	PISTON HOLDER 8 CH BLACK MCP (5-50/50-30	2,970
LT10590810	Piston Holder	5,941
LT10590980	CYLINDER PART 1	6,199
LT10591001	TIP EJECTOR SPRING	6,457
LT10591011	TIP EJECTOR PART 1	6,457
LT10591080	TIP CONE	11,494
LT10591102	TIP EJECTOR	10,590
LT10591110	PISTON	9,040
LT10591120	SUPPORT RING	3,229
LT10591130	LOCK RING, BIOCONTROL SCP	3,099
LT10591150	SUPPORT RING	1,421
LT10591171	TIP EJECTOR	10,590
LT10591210	PISTON	9,040
LT10591280	EJECTOR CAP	1,550
LT10591640	LIMITER RING BIOCONTROL	1,679
LT10591650	COLOR CODE RING, GRAY	1,808

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT10591680	PISTON HOLDER	3,616
LT10591690	TIP EJECTOR	3,616
LT10591700	TIP EJECTOR PUSHER	3,616
LT10591710	CYLINDER BLOCK	14,852
LT10591780	TIP CONE, 1500 uL FP	1,421
LT10591830	COLOR CODE RING	1,808
LT10591840	BODY COVER	10,719
LT10591850	BODY COVER B 1500ul, BioC	10,719
LT10591941	TIP CONE HOLDER	1,550
LT10592500	SOFT CAP GREY	1,421
LT10592510	SOFT CAP, ORANGE FP-DIGITAL	1,291
LT10592520	KAPPE, SOFT, GELB, DIGITAL	1,291
LT10592530	SOFT CAP, BLUE DIGITAL	1,421
LT10592540	KAPPE, SOFT, GRÜN, FP DIGITAL	1,291
LT10592550	KAPPE, SOFT, ROT, DIGITAL	1,291
LT10592560	SOFT CAP, PINK, FP-DIGITAL	1,291
LT10592590	KAPPE, SOFT, DUNKELBLAU, DIGITAL	1,291
LT10592610	SOFT CAP, TUEKIS FP-DIGITAL	1,291
LT10593000	TIP EJECTOR UPPER PART	3,745
LT105930101	FP DIGITAL FIN EJECTOR LOW.P.5-50µl	4,520
LT105930102	FP DIGITAL EJECTOR LOW.P. 50-300µl	4,520
LT10593011	Tip ejector pusher	4,520
LT10593012	TIP EJECTOR LOWER PART 0,5-10ul DIGITAL	4,520
LT105930120	TIP EJECTOR LOWER PART 10-100ul DIGITAL	4,520
LT105930121	Tip ejector pusher	4,520
LT10593013	FP DIGITAL TIP EJECTOR	4,520
LT10593015	FP DIGITAL TIP EJECTOR	4,520
LT10593016	Tip ejector pusher	4,520
LT10593017	TIP EJECTOR LOWER PART 2-10ML DIGIT.	4,520
LT10593018	TIP EJECTOR LOWER PART 2-202ul DIG.	4,520
LT10593019	TIP EJECTOR LOWER PART 20-200ul DIG.	4,520
LT10593041	WINDOW , FP DIGITAL, 200/300/1000 uL, S	1,808
LT10593042	WINDOW, FP DIGITAL 10/40/50 uL, 10 mL, S	1,808
LT10593043	WINDOW, FP DIGITAL 2`L/10 mL, SCP & MC	1,808
LT10593050	LABEL WINDOW	2,583
LT10593060	Cogwheel	1,291
LT10593080	ADAPTER, FP DIGITAL	3,790
LT10593090	TIP CONE, FP DIGITAL	2,325
LT10593100	TIP EJECTOR SHAFT	6,845
LT10593110	TIP EJECTOR SHAFT	6,845
LT10593120	TIP EJECTOR SHAFT0.2-40uL	5,685
LT10593130	CYLINDER (1-5mL)	3,616
LT10593150	TIP EJECTOR - UPPER 5ml	3,616
LT10593160	TIP EJECTOR - PART 2, 1-5 mL	5,685
LT10593190	TIP EJECTOR - PART 1,	6,328
LT10593200	TIP EJECTOR - PART 2 2 - 10 mL	6,845
LT10593210	TIP EJECTOR RING	5,941
LT10593220	ADAPTER MCP	4,520
LT10593230	TIP EJECTOR PLATE	2,841
LT10593240	TIP CONE 0.5 - 10 uL MCP	1,291
LT10593260	SPRING SUPPORT DIG MCP	2,841
LT10593280	SECOND SUPPORT MCP	2,583
LT10593290	SEALING COMBINATION 0.5 - 10 uL	5,922
LT10593300	O-RING TUBE 0.2 - 2 uL FP DIG	6,328
LT10593310	O RING TUBE 0.5 - 10 uL FP DIG	6,845
LT10593320	O-RING TUBE	5,682
LT10593330	TUBE 0.2-40 uL FP DIG	5,682
LT10593340	SPRING SUPPORT 0.2 - 40 uL	6,845
LT10593360	SPRING SUPPORT 0.2-40 uL	948

Cat. No.	Description	Price ₹
LT10593410	TIP CONE, 200-1000 uL	2,325
LT10593420	TIP CONE, 40-200uL	2,325
LT10593430	TIP CONE, 5-40uL	2,195
LT10593440	CYLINDER 2-10mL	3,616
LT10593480	SERVICE TOOL FP DIGITAL	1,865
LT10593500	SPRING SUPPORT 5 - 50 uL	1,679
LT10593510	PISTON SUPPORT MCP	2,583
LT10593620	TIP CONE 100ul DIGITAL	2,325
LT10593750	ADAPTER, MCP FISHER	5,166
LT10593760	TIP CONE	1,291
LT10593810	TIP CONE, 16 CH	1,291
LT10593870	PISTON BUTTON 16ch	2,583
LT10593890	COLOUR CODE RING	1,808
LT10594700	TIP CONE, 16 CH	1,291
LT1060180	CAP BLUE FP FOCUS	1,679
LT1060200	CAP RED FP FOCUS	1,291
LT1060210	KAPPE, PINK FOCUS	1,291
LT10603905	TIP EJECTOR PUSHER 5µl FP-FOCUS FIXED	4,520
LT1060391	TIP EJECTOR PUSHER 1-10ML FP-FOCUS	4,520
LT10603913	TIP EJECTOR PUSHER 500UL	4,520
LT10603917	TIP EJECTOR PUSHER 5ml FP-FOCUS FIXED	4,520
LT1060392	Tip ejector pusher	4,520
LT1060393	TIP EJECTOR 100-1000UL	4,520
LT1060394	Tip ejector pusher 30-300 uL FP-FOCUS	4,520
LT1060395	Tip ejector pusher 10-100 uL FP-FOCUS	4,520
LT1060396	Tip ejector pusher 5-50 uL FP-FOCUS	4,520
LT1060397	Tip ejector pusher 3-30 uL FP-FOCUS	4,520
LT1060398	TIP EJECTOR PUSH 1-10UL	4,520
LT1060399	TIP EJECTOR PUSHER 0,5-5 µl FP-FOCUS	4,520
LT1060421	DISPLAY WINDOW	1,808
LT1060422	FOCUS DISPLAY WINDOW,	1,808
LT1060423	DISPLAY WINDOW	1,808
LT1060530	TIP EJECTOR LOWER 10ML	2,970
LT1060560	TIP CONE FP FOCUS	2,325
LT1060570	TIP CONE FP FOCUS	2,583
LT1060580	TIP CONE FP FOCUS	2,583
LT1060590	TIP CONE 1000ul FOCUS SHORT	2,583
LT1060600	SPRING BASE FP FOCUS	1,550
LT1060610	SPRING BASE FP FOCUS	2,970
LT1060620	SPRING BASE FP - FOCUS	2,970
LT1060630	SPRING BASE FP FOCUS	948
LT1060640	TIP EJECTOR UPPER PART	1,303
LT1060650	TIP EJECTOR	2,583
LT1060660	TIP EJECTOR	2,583
LT1060670	TIP EJECTOR	2,583
LT1060690	PISTON 5-50UL UNIV TIP	3,616
LT1060700	PISTON 10-100UL	3,616
LT1060710	PISTON 100-1000UL	3,616
LT1060720	PISTON 5-50UL MICRO TIP	3,616
LT1060740	TUBE FP FOCUS	2,970
LT1060750	PISTON 30-300UL	3,616
LT1060790	CYLINDER 5ML FP FOCUS	3,616
LT1060800	TIP EJECTOR UPPER 5ML	2,970
LT1060810	TIP EJECTOR LOWER 5ML	2,487
LT1060840	WINDOW FRAME	1,291
LT1060880	FOCUS COVER, YELLOW	1,291
LT1060890	COVER TURQUOISE FP FOCUS	1,291
LT1060910	COVER PINK FP FOCUS	1,291
LT1060920	FOCUS COVER, LILAVIOLET	1,421

Cat. No.	Description	Price ₹
LT1060930	FOCUS COVER, ORANGE	1,421
LT1061080	SOLID WINDOW	1,679
LT1062000	TIP CONE F. FP FOCUS LONG	2,583
LT1062010	TIP CONEFP FOCUS LONG	2,583
LT1062030	TIP CONE 1000?	2,583
LT1062131	Cover 1-10ul Novus	3,745
LT1062132	Cover 5-50ul Novus	3,745
LT1062133	Cover 10-100ul Novus	3,745
LT1062134	Cover 30-300ul Novus	3,745
LT1062135	Cover 100-1000ul Novus	3,745
LT1062136	Cover 0.5-5ml Novus	3,745
LT1062137	Cover 1-10ml Novus	3,745
LT1062138	Cover 100-1200ul Novus	3,745
LT1062140	BOTTOM NOVUS	3,745
LT1062211	LENS, NOVUS, FP	5,166
LT1062791	Cover 1-10ul, Novus BL	3,745
LT10627911	Cover, Novus BL HD	3,745
LT1062792	Cover 5-50ul, Novus BL	3,745
LT1062793	Cover 10-100ul, Novus BL	3,745
LT1062794	Cover 30-300ul, Novus BL	3,745
LT1062795	Cover 100-1000ul, Novus BL	3,745
LT1062796	Cover 0.5-5ml, Novus BL	3,745
LT1062797	Cover 1-10ml, Novus BL	3,745
LT1062798	Cover 1200ul, Novus BL	3,745
LT1063623	TIP EJECTOR PUSHER 1-10µl MICRO F2	2,961
LT1090701	BOTTLE + CAP (PK 10)	5,682
LT1100680	METAL RING W/TE	4,133
LT1102551	LEVER PIN	1,291
LT1106230	PCR PLUNGER 25UL	34,223
LT1106300	PCR PLUNGER 200UL	34,223
LT11070680	FINGER NUTS	3,099
LT11070760	PISTON	9,040
LT11072010	PISTON FP-FOCUS 5-50µl 16ch	7,620
LT11181760	SPRING SUPPORT	1,550
LT1122051	PECKER	17,951
LT1126990	LARGE BRASS WEIGHT	5,166
LT1130040	THUMB BUTTON SPRING	3,745
LT1130060	PISTON SPRING	1,291
LT1130080	SPRING	1,421
LT1130090	PISTON SPRING 200-1000	1,291
LT1130100	PISTON SPRING	1,679
LT1130110	TITERTEK TIP EJECT SPRING	1,808
LT1130111	M-STEPPER TE SPRING	2,325
LT1130200	SPRING	1,291
LT1130210	SPRING	1,291
LT1130400	PISTON SPRING 5-200	1,291
LT1130510	PISTON SPRING 40-200 uL	1,550
LT1130550	SPRING 200-1000 uL	1,421
LT1130560	PISTON SPRING 200-1000 uL	1,550
LT1130570	Tip Ejector Pusher Spring	1,421
LT1130720	Holder Spring	1,421
LT1130800	PECKER SPRING	2,325
LT1131090	PISTON SPRING 0.5-10 uL	1,421
LT1131380	SPRING, 5-40 uL	1,291
LT1131400	LOWER SPRING (EZ/12CHN)	1,291
LT1131410	PRIMARY SPRING	3,099
LT1131420	MODULE SPRING	3,229
LT1131430	MODULE SPRING	7,620
LT1131440	PISTON SPRING	3,099

Cat. No.	Description	Price ₹
LT1131630	PISTON SPRING	1,291
LT1131670	INDEX SPRING STEPETTE	1,291
LT1131680	RETAINER SPRING (STEPPER)	1,550
LT1131690	RETAINER SPRING	2,841
LT1131700	PECKER SPRING (STEPPER)	2,325
LT1131780	PISTON SPRING	1,550
LT1131790	PISTON SPRING, BIOCONTROL	1,291
LT1131800	46NG 0.2-10 uL FP DIG	1,291
LT1131810	PISTON SPRING	1,679
LT1131820	SPRING, FISHERBRAND	1,291
LT1131830	PISTON SPRING	1,291
LT1131840	SPRING	1,679
LT1131850	TIP EJECTOR SPRING	1,291
LT1131870	SPRING	1,291
LT1131880	SPRING, 5 - 40 uL	1,291
LT1131890	PISTON SPRING 8/12 CH. 5-50UL	1,291
LT1131900	SPRING MCP	1,291
LT1131930	FASTENING SPRING	1,291
LT1131940	SPRING, 1-5 mL	1,550
LT1131950	TIP EJECTOR SPRING	1,291
LT1132000	SPRING 5-50 uL (0,3x3,6x20)	1,291
LT1132100	PISTON SPRING 16 CH	1,291
LT1132120	Mini-Spring 2-20uL FP DIG	1,291
LT1132180	TIP EJECTOR SPRING FP-FOCUS	1,291
LT1132320	PISTON SPRING FP-FOCUS	466
LT1132330	PISTON SPRING FP-FOCUS	1,679
LT1132340	SPRING F. FP FOCUS 3-30µl	1,291
LT1132390	TIP EJECTOR SPRING	1,291
LT1132400	FEDER F. FINNPIPETTE FOCUS	1,291
LT1140211	PECKER PIVOT PIN	1,421
LT1140551	PECKER PIN	1,291
LT1143160	TAPE EP-93	1,291
LT12025020	KEYBOARD	6,974
LT12905130	BIOCTRL TRANSFORMER EUR	13,948
LT12905140	BIOCONTROL TRANSFORMER	13,948
LT12905550	AKKU LI-ION BATTERIE 1000mAh	10,202
LT1524440	M-STEPPER STORAGE LABEL	2,841
LT1527110	ETIKETT	1,291
LT1527200	SAFETY LABEL	1,291
LT2200090	TIP CONE ASSY 4-CHANNEL 5	33,448
LT2200100	TITERTEK R/B TIP CONE ASY 8 CH 5-50	36,677
LT2200110	TIP CONE ASSY 12-CH 5-50	50,625
LT2200150	PISTON HOUSING	17,305
LT2200170	TITERTEK R/B TIP CONE ASY	36,677
LT2200240	PISTON 50-200	12,140
LT2200250	PISTON 5-50	12,140
LT2200300	LOWER PISTON	6,845
LT2200310	PISTON 5-50	12,140
LT2200320	CABLE 2-CORE 7/0.2SCREENED	12,140
LT2200330	PISTON 200-1000	12,398
LT2200331	UPPER PISTON (RED/BLACK)	14,852
LT2200520	8CH BODY ASSY F/VOL 5-50	49,075
LT2200530	BODY ASSY 8CH F/VOL 50-25	49,075
LT2200550	12CH BODY ASSY F/VOL 50-2	66,897
LT2200580	BODY ASSY 8-CH 5-50	58,115
LT2200590	BODY ASSY 8-CH 50-250	58,115
LT2200600	BODY ASSY 12-CH 5-50	68,059
LT2200610	BODY ASSY 12-CH 50-250	68,059
LT2200780	HANDLE 200-1000 STEP	18,726

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2201240	MCP PISTON 5-50 uL	9,169
LT2201300	BODY COVER 4-CH	12,140
LT2201310	BODY COVER 8-CHANNEL	14,981
LT2201320	BODY COVER 12-CHANNEL	10,202
LT2201369	HANDLE ASSEMBLY 25 UL	9,944
LT2201520	Piston 5-40 UL	10,590
LT2201570	BODY ASS 8CH DIG (OLD)	73,354
LT2201571	TITERTEK 40/50-200 8 CH	73,354
LT2201581	BODY ASS 12CH DIG (OLD)	80,715
LT2201590	TIP CONE ASS 4CH DIG(OLD)	24,925
LT2201591	TITERTEK TIP CONE ASSY	24,925
LT2201601	TITERTEK TIP CONE ASSY	42,747
LT2201610	TITERTEK TIP CONE ASSY	57,469
LT2201611	PLUG D TYPE 15-WAY FILTER	57,469
LT2201660	CYLINDER BLOCK 50-200	51,916
LT2201800	BOTTLE + VALVE UNIT / DIS	13,431
LT2201810	VALVE AND SEAL KIT / DISP	5,166
LT2201990	PISTON 200-1000	14,981
LT2202011	HANDLE VARICHANNEL 5-50UL	15,756
LT2202240	BODY (STEPETTE)	9,169
LT2202310	PISTON, 0.5-10 uL	2,325
LT2202570	HANDLE 5-40 uL	17,305
LT2202580	TITERTEK HANDLE 40/50-200	15,756
LT2202590	HANDLE 200-1000UL	15,368
LT2202600	HANDLE 1000-5000UL	15,756
LT2202860	HANDLE 1000ul	14,852
LT2202910	4-CH BODY	9,557
LT2202920	8-CH BODY	14,723
LT2202940	MCP PISTON 50-300 uL	2,970
LT2203090	M-STEPPER PISTON ASSY	1,291
LT2203151	TIP EJECTOR (LABSYSTEMS)	2,970
LT2203161	MCP HANDLE 5-50 uL	26,346
LT2203231	MCP HANDLE 50-300 uL	26,346
LT2203380	TIP CONE MODULE 200-1000	24,667
LT2203390	BREAKER MCB 6A 2 POLEETA 8340	24,667
LT2203400	TIP CONE MODULE 20-100 UL	24,667
LT2203410	TIP CONE MODULE 5-25 UL	24,667
LT2203510	HANDLE FPD 2-10 ML	14,593
LT2203520	PISTON ASSEMBLY 2-10 ML	7,620
LT2203540	MULTISTEPPER HANDLE ASSY	71,934
LT2203680	MULTISTEPPER ASSEMBLY	13,948
LT2203691	BODY ASSEMBLY MULTISTEPPE	19,113
LT2203700	BODY ASSY. 50-200 VARICHA	11,365
LT2203701	BODY ASSY. 200-1000 VARIC	11,365
LT2203711	HANDLE ASSEMBLY - MULTI-	72,708
LT2203720	PISTON ASSY.200-1000 VARI	4,520
LT2203730	PISTON ASSY. 40-200 uL	4,520
LT2203740	PISTON ASSY. 5-50 uL	8,394
LT2204030	PCR HANDLE 25UL	14,852
LT2204040	PCR HANDLE 200UL	14,723
LT2204450	CYLINDER ASSEMBLY, 0.5-10 uL	4,908
LT2204490	PISTON ASSEMBLY - EASYSTE	17,305
LT2204600	HANDLE 0.5-10 FP ACL	18,080
LT2204610	HANDLE 5-40 FP ACL	18,080
LT2204620	HANDLE 40-200 FP ACL	17,305
LT2204630	HANDLE 200-1000 FP ACL	18,468
LT2204640	HANDLE 1-5ML FP ACL	18,855
LT2204650	HANDLE 2-10ML ACL	18,855
LT2204830	HANDLE MECHANISM 100UL	14,852

Cat. No.	Description	Price ₹
LT2204870	HANDLE MECHANISM 1000UL	14,852
LT2204880	KOLBEN	4,133
LT2204890	PISTON ASSEMBLY	7,232
LT2205070	BODY 4 CHANNEL 5-50UL	10,202
LT2205090	BODY 8-CH 5-50 uL	14,723
LT2205100	BODY 8-CH 50-300UL COLOUR	14,723
LT2205110	BODY 12-CH 5-50UL COLOUR	9,169
LT2205130	HANDLE 5-50UL	27,637
LT2205140	HANDLE 50-300 uL	27,637
LT2205210	MOTOR BIOCONTROL	10,590
LT2205260	NO LONGER SOLD INDIVIDUALLY	6,199
LT2205280	BIOCONTROL CHARGING STAND	22,342
LT2205310	BIOCONTROL FLEXIBLE CABLE ASSEMBLY	3,099
LT2205320	TRIGGER CIRCUIT BOARD	5,166
LT2205350	BATTERY ASSEMBLY, BIOCTRL	26,862
LT2205390	HANDLE MECHANISM	24,150
LT2205400	HANDLE MECHANISM, 5-40uL	24,150
LT2205410	HANDLE MECHANISM FP	24,150
LT2205420	KANDLE MECHANISM 200-1000	24,150
LT2205490	HANDLE MECH. FP DIG	24,150
LT2205500	1-5 ML TECHPETTE PISTON	14,206
LT2205510	HANDLE MECHANISM 200-1000	19,630
LT2205700	PISTON 0.2-2 uL	3,616
LT2205710	PISTON 0.5-10 uL	3,616
LT2205720	PISTON ASSY 5- 40ul DIGITAL	3,616
LT2205730	SEALING COMBINATION, 0.2 - 2 uL	5,922
LT2205740	HANDLE 0.2-2uL	17,305
LT2205750	HANDLE 0.5-10 uL	17,305
LT2205770	HANDLE 40-200uL FP-DIG-NE	17,305
LT2205780	HANDLE 200-1000uL	17,305
LT2205790	HANDLE 1000-5000 uL	17,305
LT2205800	HANDLE 2-10mL FP-DI	17,305
LT2205810	HANDLE - DIGITAL, 8 CH	17,305
LT2205820	HANDLE - DIGITAL MCP	17,305
LT2205830	HANDLE - DIG. 50-300 MCP	17,305
LT2205840	PISTON ASSEMBLY 1-5mL	9,815
LT2205850	PISTON ASSEMBLY 2-10mL	9,815
LT2205860	PISTON 0.5-10 uL MCP	7,620
LT2205920	MODULE FP-DIGITAL MCP 8-CH 50-300 µl	1,19,201
LT2205950	PISTON 5-50 uL MCP	7,103
LT2205960	PISTON 50-300 uL MCP	7,490
LT2205970	PISTON HOLDER FP MCP	6,199
LT2205980	PISTON HOLDER MCP 12CH	6,199
LT2205990	FP BIO TIP MODULE, 5-40uL	16,397
LT2206000	FP BIO MOD, 1CH,40-200uL SCP	16,397
LT2206010	FP BIO MOD,1CH 200-1000uL	16,397
LT2206020	FP BIOCONTROL MOD,1-5mL	18,651
LT2206030	FP BIOCONTROL MOD,2-10mL	18,651
LT2206040	SHELF HANGER + STICKER	1,808
LT2206050	FP BIO MODULE,8CH,0.5-10u	30,851
LT2206270	HANDLE 100UL FIXED VOLUME	20,147
LT2206290	HANDLE 250UL FIXED VOLUME	20,147
LT2206350	HANDLE 10ML FIXED VOLUME	20,147
LT2206360	PISTON ASSEMBLY	13,173
LT2206370	PISTON ASSEMBLY	13,948
LT2206380	PISTON ASSEMBLY	11,494
LT2206400	FP BIOCONTROL HANDLE	1,42,834
LT2206430	PISTON 5-50 uL	3,616
LT2206440	PISTON 2-20 uL	3,616

Cat. No.	Description	Price ₹
LT2206500	PISTON 1500 uL	10,848
LT2206540	PISTON 16CH 5-50UL	9,557
LT2206550	HANDLE 16-CHANNEL	26,346
LT2206590	MULTISTEPPE 8CH MODULE	9,558
LT2206600	PISTON 10-100UL	3,616
LT2206610	HANDLE 2-10uL FP DIGITAL	17,305
LT2206620	HANDLE, DIGITAL 20-200 uL	17,305
LT2206630	HANDLE FP DIG 10-100uL	17,305
LT2206640	FP DIG HANDLE 100-1000 uL	17,305
LT2206970	HANDLE MECH COLOUR 5-50UL	24,150
LT2206980	HANDLE MECHANISM,	24,150
LT2207030	BIOCONTROL 16 CH MODULE	37,534
LT2207050	NO LONGER SUPPLIED SEPARATELY	14,593
LT2207090	MCP TIP CONE ASSY 50-300?l 8+12CH, 12PCS	17,564
LT2207130	COLLAR 5-50UL (PK 12)	14,464
LT2207140	COLLAR 50-300UL	13,818
LT2207220	HANDLE 5-50UL DIGITAL	17,305
LT2207250	Y-CONNECTOR	1,291
LT2207260	TUBING	30,349
LT2207270	BODY MOULDING	4,908
LT2207280	CONTROL VALVE ASSY	8,781
LT2207290	PUMP	42,747
LT2207300	INSULATION TAPE	22,471
LT2207310	BATTERY PACK	4,908
LT2207320	PCB ASSY	14,593
LT2207330	INLINE CONNECTOR	1,291
LT2207340	FILTER HOLDER	855
LT2207350	MICRO SWITCH	1,291
LT2207890	LOCKING PIECES 2 PCS	3,745
LT2207910	MCP TIP CONE ASSY.05-10 8CH(8pcs.)	35,386
LT2207950	MCP TIP CONE ASSY 5-50?l 16CH, 8PCS	35,386
LT2207960	HANDLE, COMBO, NOVUS	8,471
LT2208020	PISTON ASSY 5ML FOCUS	9,815
LT2208030	TIP CONE ASSY 1-10µl FP-FOCUS	26,346
LT2208040	Tip cone assy 5-50µl FP-FOCUS	26,346
LT2208050	Tip cone assy 10-100µl FP-FOCUS	26,346
LT2208060	Tip cone assy 30-300?l FP-FOCUS	26,346
LT2208070	TIP- CONE ASSY. 100-1000µl FP-FOCUS	26,346
LT2208080	TIP CONE ASSY., 0.5-5 ml FP-FOCUS	1,865
LT2208090	Tip cone assy 1-10ml FP-FOCUS	30,995
LT2208100	TIP CONE ASSY. 1-10µl MICRO FP-FOCUS	26,346
LT2208110	Tip cone assy 5-50µl Micro FP-FOCUS	26,346
LT2208120	PISTON 1-10UL	3,616
LT2208160	PISTON ASSEMBLY 10mL FOCUS	9,815
LT2208170	TIP CONE ASSY 3-30UL MICR	26,346
LT2208180	Tip cone assy 0.3-3µl FP-FOCUS	26,346
LT2208190	Tip cone assy 0.5-5µl FP-FOCUS	26,346
LT2208200	FOCUS HANDLE, 1 - 10 mL	31,511
LT2208210	FOCUS HANDLE, 0.5 - 5 uL	31,511
LT2208220	HANDLE 100-1000UL	31,511
LT2208230	HANDLE 30-300UL	31,511
LT2208240	HANDLE 10-100UL	31,511
LT2208250	HANDLE 5-50UL	31,511
LT2208260	HANDLE 3-30UL	31,511
LT2208270	FOCUS HANDLE, 1 - 10 uL	31,511
LT2208280	HANDLE 0.5-5UL	31,511
LT2208290	HANDLE 0.3-3UL	31,511
LT2208310	PISTON 0.3-3UL	3,616
LT2208320	FOCUS PISTON, 0.5 - 5 uL	3,616

Cat. No.	Description	Price ₹
LT2208330	PISTON 3-30UL	3,616
LT2208450	Tip cone assy 3-30?l FP-FOCUS	26,346
LT2208460	SEALING COMBINATION 0.3-3	7,103
LT2208470	Tip cone assy 5ml FP-FOCUS Fixed	31,124
LT2208480	Tip cone assy 10ml FP-FOCUS Fixed	31,124
LT2208530	Handle 1000?l FP-FOCUS Fixed Volume	31,511
LT2208660	HANDLE FOCUS 1.10UL	39,518
LT2208670	HANDLE FOCUS	39,518
LT2208680	HANDLE	39,518
LT2208890	PISTON FOCUS 0.3-3UL	3,616
LT2208940	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	17,564
LT2208950	Tip cone assy 100-1000µl FP-FOCUS Long	26,346
LT2208960	Tip cone assy 30-300µl FP-FOCUS Long	26,346
LT2208970	Tip cone assy 10-100µl FP-FOCUS Long	26,346
LT2208980	Tip cone assy 5-50µl FP-FOCUS Long	26,346
LT2208990	Tip cone assy 5-50µl Micro FP-FOCUS Long	26,346
LT2209000	Tip cone assy 3-30µl FP-FOCUS Long	26,346
LT2209010	Tip cone assy 3-30µl Micro FP-FOCUS Long	26,346
LT2209020	Tip cone assy 1-10µl FP-FOCUS Long	26,346
LT2209030	Tip cone assy 1-10µl Micro FP-FOCUS Long	26,346
LT2209040	Tip cone assy 0.5-5µl FP-FOCUS Long	26,346
LT2209050	Tip cone assy 0.3-3µl FP-FOCUS Long	26,346
LT2209090	MCP TIP CONE ASSY 5-50?l 8+12CH, 12PCS	16,918
LT2209110	MCP TIP CONE ASSY 1-10?l 8+12CH, 12PCS	30,085
LT2209170	HANDLE FOCUS 5-50UL	31,511
LT2209350	MCP TIP CONE ASSY 30-300?l 8+12CH, 12PCS	17,564
LT2209590	PISTON ASSY. 5ml, NOVUS	8,054
LT2209600	PISTON ASSY. 10ml, FP-NOVUS	9,815
LT2209610	MAIN CB ASSY	39,389
LT22096116	MAIN CB ASSY.NOVUS MCP8 30-300µl	43,393
LT22096118	MAIN CB ASSY. NOVUS MCP8 1200 µl	43,393
LT2209720	AUSLOESER CB NOVUS/E1	8,528
LT2209740	COUPLER ASSY., NOVUS	13,431
LT2209750	STEP MOTOR ASSY, NOVUS	26,087
LT2209920	PISTON 1200	10,848
LT22099505	MAIN PCB ASSY.NOVUS BL SCP 10-100µl	43,393
LT22099506	PCB THERMOLABS. F.MULTIC. 8C 30-300µl	43,393
LT22099507	PCB THERMO LABS. MAIN CB F.FP 100-1000µl	43,393
LT22099515	PCB THERMOLABS.F.MULTIC. 12C 30-300µl	43,393
LT22099516	MAIN CB ASSY. NOVUS MCP 12 30-300µl	42,359
LT22099518	MAIN CB ASSY.NOVUS BL MCP8 1200µl	43,393
LT2210320	PISTON ASSY. 1-10 ml F3	6,845
LT2211020	Handle 1-10ul Micro, F2	25,829
LT2211280	Module 50ul 8ch, F2	1,23,333
LT2211290	Module 50ul 12ch, F2	1,34,827
LT2211300	Module 100ul 8ch, F2	1,23,333
LT2211310	Module 100ul 12ch, F2	1,34,827
LT2211320	Module 300ul 8ch, F2	1,23,333
LT2211330	Module 300ul 12ch, F2	1,34,827
LT2211340	Module 10ul 16ch, F2	1,34,827
LT2211350	Module 50ul 16ch, F2	1,31,857
LT2211510	Tip cone assy 10ul Micro, F2	12,140
LT2211520	Cap pink, F2	1,550
LT2211540	Tip cone assy 10ul universal, F2	12,140
LT2211550	Cap yellow, F2	1,550
LT2211560	Cap turquoise, F2	1,550
LT2211570	Cap blue, F2	1,679
LT2211580	Cap green, F2	1,550
LT2211590	Cap red, F2	1,550

Spare Part Prices for Liquid Handling Products continued

Cat. No.	Description	Price ₹
LT2211600	Tip cone assy 20ul Micro, F2	12,140
LT2211610	Tip cone assy 20ul universal, F2	12,140
LT2211620	Tip cone assy 100ul, F2	12,140
LT2211630	Tip cone assy 200ul, F2	12,140
LT2211640	Tip cone assy 1000ul, F2	12,140
LT2211650	PISTON ASSY. 0.5-5 ml F2	6,974
LT2211660	Tip cone assy 5ml, F2	12,140
LT2211670	Tip cone assy 10ml, F2	12,140
LT2211680	Cap orange, F2	1,679
LT2211800	Cap lila, F2	1,679
LT2211810	Cap dark blue, F2	1,550
LT2211830	Handle 10ul 16ch, F2	25,829
LT2211890	Tip cone assy 2ul, F2	12,140
LT2211900	Tip cone assy 5ul, F2	12,140
LT2211910	Tip cone assy 2-5ml Fixed, F2	12,140
LT2211920	Tip cone assy 6-10ml Fixed, F2	12,140
LT2211950	Handle 0.2-2ul Micro, F1	26,346
LT2211960	Handle 0.5-5ul Micro, F1	27,120
LT2211970	Handle 1-10ul Micro, F1	27,120
LT2211980	Handle 1-10ul universal, F1	27,120
LT2211990	Handle 2-20ul Micro, F1	27,120
LT2212000	Handle 2-20ul universal, F1	27,120
LT2212010	Handle 10-100ul, F1	13,211
LT2212020	Handle 20-200ul, F1	26,346
LT2212030	Handle 30-300ul, F1	27,120
LT2212040	Handle 100-1000ul, F1	27,120
LT2212050	Handle 0.5-5ml, F1	26,346
LT2212060	Handle 1-10ml, F1	27,120
LT2212090	Tip cone assy 2ul, F1	12,140
LT2212100	TIP CONE ASSY 5ul, F1	10,068
LT2212110	Tip cone assy 10ul Micro, F1	12,140
LT2212170	Tip cone assy 10ul universal, F1	12,140
LT2212180	Tip cone assy 20ul Micro, F1	10,068
LT2212190	Tip cone assy 20ul universal, F1	10,186
LT2212200	Tip cone assy 100ul, F1	12,140
LT2212210	Tip cone assy 200ul, F1	12,140
LT2212220	Tip cone assy 300ul, F1	12,140
LT2212240	Tip cone assy 1000ul, F1	12,140
LT2212250	Tip cone assy 5ml, F1	12,140
LT2212260	Tip cone assy 10ml, F1	12,140
LT2212280	Handle 5-50ul, F1	27,120
LT2212290	Handle 10ul 16ch, F1	27,120
LT2212300	Handle 50ul 16ch, F2	25,829
LT2212310	Handle 50ul 16ch, F1	22,978
LT2212320	PISTON ASSY 10ml F1	6,845
LT2212330	Module 10ul 8ch, F1	1,23,333
LT2212340	Module 10ul 12ch, F1	1,34,827
LT2212350	Module 50ul 8ch, F1	1,23,333
LT2212360	Module 50ul 12ch, F1	1,34,827
LT2212370	Module 100ul 8ch, F1	1,23,333
LT2212380	Module 100ul 12ch, F1	1,34,827
LT2212390	Module 300ul 8ch, F1	1,23,333
LT2212400	Module 300ul 12ch, F1	1,34,827
LT2212410	Module 10ul 16ch, F1	1,34,827
LT2212420	Module 50ul 16ch, F1	1,31,857
LT2212440	Tip cone assy 100ul 12pcs, F1	14,806
LT2212450	Handle 1ul Fixed, F1	18,855
LT2212460	Handle 5ul Fixed, F1	18,855
LT2212470	Handle 10ul Fixed, F1	18,855

Cat. No.	Description	Price ₹
LT2212480	Handle 25ul Fixed, F1	18,855
LT2212490	Handle 50ul Fixed, F1	18,855
LT2212500	Handle 100ul Fixed, F1	18,855
LT2212510	Handle 250ul Fixed, F1	18,855
LT2212520	Handle 500ul Fixed, F1	18,855
LT2212530	Handle 1000ul Fixed, F1	18,597
LT2212540	Handle 2ml Fixed, F1	18,597
LT2212550	Handle 3ml Fixed, F1	18,855
LT2212560	Handle 5ml Fixed, F1	18,855
LT2212570	Handle 10ml Fixed, F1	18,855
LT2212700	TIP CONE ASSY., 300ul, 12pcs NOVUS	17,564
LT2212750	Tip cone assy 50ul 12pcs, F1	17,564
LT2212760	Tip cone assy 10ul 16ch 8pcs, F1	35,386
LT2212770	Tip cone assy 10ul 12pcs, F2	30,085
LT2212780	Tip cone assy 50ul 12pcs, F2	17,564
LT2212790	Tip cone assy 100ul 12pcs, F2	1,632
LT2212800	Tip cone assy 300ul 12pcs, F2	17,564
LT2212810	Tip cone assy 10ul 16ch 8pcs, F2	35,386
LT2212820	Tip cone assy 50ul 16ch 8pcs, F2	35,386
LT22300	HALTER, COUNTERTOP F.C1 PIPETTE	3,652
LT2900360	Maintenance Pliers 2-10mL	6,845
LT2900510	MAINTENANCE PLIERS	6,845
LT3300060	SILICONE GREASE TUBE	14,723
LT354-0059-00	FITTING BULKHEAD BARB 1/4	2,841
LT354-0090-00	T PIECE FITTING	3,099
LT3675250	3M TAPE	1,421
LT4580560	BioMate 0.45 um Filter, 5/Pk, Hydrophobi	10,332
LT5186860	BIOCONTROL CALIB S'WARE	12,398
LT5186861	BIOCONTROL CALIB S'WARE	12,398
LT65921	RACKED REAGENT TIPS (PK 432)	15,231
LT911-078-0011	OPERATING MANUAL FL1000	28,154
LT9420210	STAND FOR TIPS 200- 1000 uL HC	8,782
N09097-HUD	O-ring, 039 ID, Buna, Black	1,550
N09099-HUD	O-RING, 106" ID	2,066
N09909-HUD	Slide, Trigger	1,808
N11351-HUD	HOUSING EXP, MODIFIED	7,749
N11409-HUD	IMPACT, FLEX CIRCUIT	15,627
N11519-HUD	O-Ring	1,033
N11912-HUD	Bracket, Window, SPS	9,557
N14004-HUD	Assy, Console Cover, Impacts	26,862
N14144-HUD	Assy, Console CVR 16 Ch Imp 2	26,862



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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.

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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.

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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.

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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	41,149
88801E	A5 Sterile Cleanroom Apparel- medium	41,149
88802E	A5 Sterile Cleanroom Apparel- large	41,149
88803E	A5 Sterile Cleanroom Apparel- X large	42,302
88804E	A5 Sterile Cleanroom Apparel- XX large	40,124
88807E	A5 Sterile Cleanroom Hood	49,296
88808E	A5 Sterile Cleanroom Boots	70,449
36072E	A5 Sterile iHAM Hoods	61,804

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 Headband (PCM2000*)	POR
62467E	KIMTECH PURE* M3 Sterile Face Mask with Ties 7" (CR Classic*)	18,682
62470E	KIMTECH PURE* M3 Sterile Face Mask with Earloop 7" (CR Classic*)	17,500

Gloves

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 29 chemotherapy drugs and glutaraldehyde

Cat. No.	Description	Price ₹
FH03042	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi Small	39,259
FH03043	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi Medium	39,259
FH03044	KIMBERLY-CLARK* PURPLE NITRILE-XTRA* Nitrile Exam Gloves 12" Ambi Large	39,259
FH03040	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi Small	37,340
FH03031	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi Medium	37,340
FH03041	KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves 9.5" Ambi Large	37,340



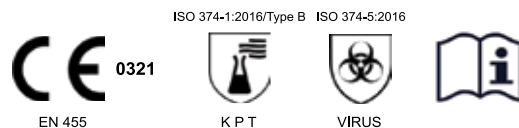
Royal Touch 300

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 ₹
HG301	RoyalTouch300 Nitrile Exam Gloves S	POR
HG302	RoyalTouch300 Nitrile Exam Gloves M	POR
HG303	RoyalTouch300 Nitrile Exam Gloves L	POR



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	6,019

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.)	14,249



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	VirexII256 (2 x 5 ltrs.)	13,679



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.)	13,679

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)	13,258



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)	12,597





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.)	8,764
85012	Levermed (20 x 500 ml.)	10,208

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



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	4,749
TX715	Alpha® Sampling Swab	100 swabs/bag	6,050
TX761	Alpha® Swab with Long Handle	100 swabs/bag	6,138
TX716	Large Absorbond® HPLC Sampling Swab	20 swab/bag	1,86,778

POR = Price on Request

TOC Cleaning Validation Kits

Texwipe's TOC Cleaning Validation Kits were designed to simplify sampling as part of a clearing validation protocol. The swabs and vials are further cleaned using a proprietary 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 contaminants in knit structure during sampling. This allows maximum contaminant 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	22,278
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

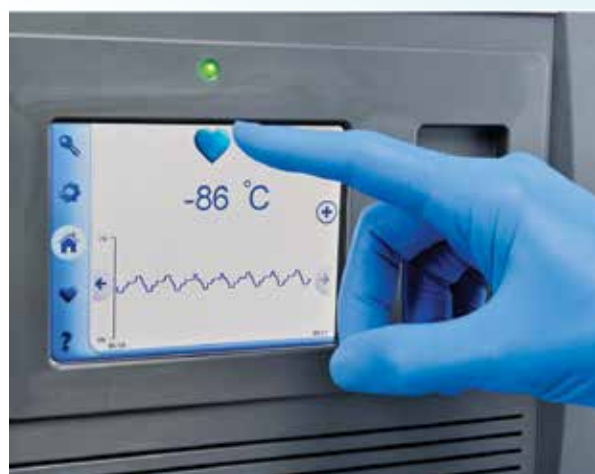


Laboratory Equipment



Start Your Discovery Here

- Innovative Technologies
- Versatile, easy-to-use
- Safe and reliable
- Powerful performance



Centrifugation



mySPIN™ 12 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: imbalance and tilt safety cut-out; safety interlock lid prevents opening while rotor is turning
- Able to perform fast spins with higher RCF requirements up to 9,800 x g
- Back-lit, customizable display can be set for rpm or RCF



mySPIN™ 6 mini centrifuge

- Compact design
- Easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Tool-free, quick rotor exchange
- Quick-spin feature
- Safety features: unit will not operate without lid in place
- 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.

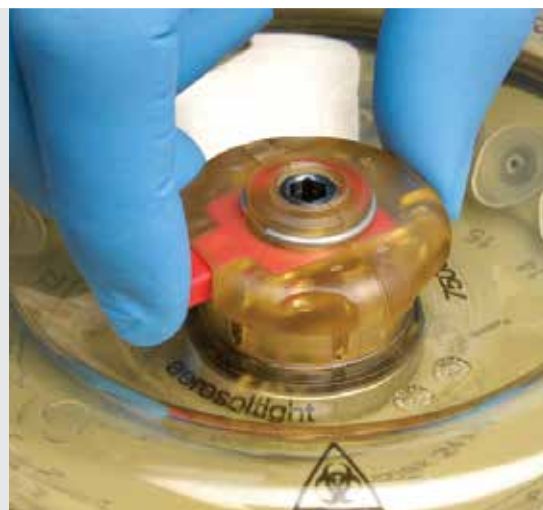
Bring efficiency and user comfort to your lab stations with the Thermo Scientific™ mySPIN™ 6 mini centrifuge.

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	POR
75002414	Heraeus™ Pico™ 17, 230V Dual Row Rotor	POR
75002430	Legend™ Micro 17 230V 50/60 Hz	POR
75002433	Sorvall™ Legend™ Micro 17, 230V Dual Row Rotor	POR
75002415	Heraeus™ Pico™ 21	POR
75002553	Pico™ 21 with Dual Rotor	POR
75002435	Legend™ Micro 21 230V 50/60 Hz	POR
75002557	Legend™ Micro 21 with Dual Rotor	POR
75002420	Heraeus™ Fresco™ 17	POR
75002423	Heraeus™ Fresco™ 17, 230V Dual Row	POR
75002440	Legend™ Micro 17R 230V 50/60 Hz	POR
75002443	Sorvall™ Legend™ Micro17R, 230V Dual Row	POR
75002425	Heraeus™ Fresco™ 21	POR
75002555	Fresco™ 21 with Dual Row Rotor	POR
75002445	Legend™ Micro 21/R 230V 50/60 Hz	POR
75002544	Legend™ Micro 21R with Dual Rotor	POR
75004061	mySPIN™ 6 Mini Centrifuge	POR
75004081	mySPIN™ 12 Mini Centrifuge	POR
75002450	Thermo Scientific™ MicroCL 17+24x1.5/2ml Rotor+ClickSeal Lid	POR
75002455	Thermo Scientific™ MicroCL 17R, +24x1.5/2ml Rotor+ClickSeal Lid	POR
15321461	Dry Ice/Nitrogen Cold Trap, DN 10	POR

Cold Storage Portfolio

Preparation - Storage - Transport - Monitoring & Diagnosis



Sample Preparation
+50 °C to -180 °C



Remote Monitoring and Diagnosis
+350 °C to -196 °C



Laboratory Refrigerators and Freezers
+4 °C to -40 °C
TSX-HPLRF and VLRF



Ultra-Low Temperature
Freezers
-40 °C to -86 °C



Cryogenic Storage
-140 °C to -196 °C



Transport

General-Purpose Lab Refrigerators and Freezers - 40°C to 12°C 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 (-20°C to -40°C) / (+1 to 12°C)

- Suited for routine laboratory applications in non-regulated environments
- Advanced air stability: +/- 3°C
- 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 12°C, (factory set +4°C)
PLR386	386 Litres, +1 to 12°C, (factory set +4°C)
PLR1006	1006 Litres, +1 to 12°C, (factory set +4°C)
PLR276	276 Litres, -20 to -40°C, (factory set -40°C)



The most compact unit of the Heratherm 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 an 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™ 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™ Incubators & Ovens

Cat. No.	Description	Price ₹
50125882	IMC18 Heratherm Compact Microbiological Incubators – 18 Lit, 17-40 C, 230 V, 50 Hz	POR
51028130	Incubator - GP, 60L	POR
51028131	Incubator - GP, 100L	POR
51028133	Incubator - AP, 60L	POR
51028134	Incubator - AP, 100L	POR
PR205740R	Refrigerated Incubator - 170L	POR
51008404	Refrigerated Incubator - 166L	POR
51028139	Oven - Gravity, GP, 60L	POR
51028140	Oven - Gravity, GP, 100L	POR
51028142	Oven - Gravity, AP, 60L	POR
51028143	Oven - Gravity, AP, 100L	POR
51028148	Oven - Mechanical, GP, 60L	POR
51028149	Oven - Mechanical, GP, 100L	POR
51028151	Oven - Mechanical, AP, 60L	POR
51028152	Oven - Mechanical, AP, 100L	POR
V0914C	Vacuum Oven, 18.6L, 260 C	POR
51014550	Vacuum Oven, 25L, 200 C	POR
FB1410M	Bench top Muffle Furnaces, 2.1L, 1100 C	POR
F48010†	Benchtop Muffle Furnaces, 5.8L, 1200 C	POR
F6020C-33	Large Muffle Furnaces, 14L, 1200 C	POR
BF51748C-1	Moldatherm Box Furnaces, 1.99L, 1100 C	POR
BF51766C-1	Moldatherm Box Furnaces, 5.3L, 1100 C	POR
BF51794C-1	Moldatherm Box Furnaces, 18.4L, 1100 C	POR
BF51728C-1	Moldatherm Box Furnaces, 42.5L, 1100 C	POR
TF55030C-1	Mini-Mite Tube Furnaces, 12" OD, 1100 C	POR
6240	Shake 'n' Stack Hybridization Ovens, includes Shaker platform, 10-bottle capacity rotisserie, adjustable feet, drip tray, manual	POR

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	POR
Accessories		
88881010	Additional Rollers (pack of two)	POR
88881011	O ring for 50ml tube (pack of 20) 23.5 x 3.55mm .93 x .14in	POR
88881012	O ring for 15ml tube (pack of 20) 13.2 x 2.65mm .52 x .1in	POR
88881013	Bar for stacking (pack of four)	POR
88881014	Remote Control	POR
88881002	Tube Revolver; Variable Speed; Digital Display; 10-40rpm; 100-240V, 50/60Hz	POR
88880024	Compact Digital MicroPlate Shaker; Orbital motion; Chemical Resistance; Compact Design; 150-1200 RPM; AC 100-240V, 50/60Hz	POR
88880020	Compact Digital Rocker; Rocking motion; Compact Design; 5-100 RPM; AC 100-240V, 50/60Hz	POR
88880022	Compact Digital Waving Rotator; Waving motion; Compact Design; 8 -100 RPM; AC 100-240V, 50/60Hz	POR
88880026	Compact Digital Mini Rotator; Orbital motion; Chemical Resistance; 50-300 RPM; AC 100-240V, 50/60Hz	POR
Accessories		
88880104	Universal Attachment	POR
88880106	Universal Platform	POR
88880107	Flask Clamp for Shakers metal 50ml	POR
88880108	Flask Clamp for Shakers metal 100ml	POR
88880109	Flask Clamp for Shakers metal 250ml	POR
88880110	Flask Clamp for Shakers metal 300ml	POR
88880111	Flask Clamp for Shakers metal 500ml	POR
88880112	Flask Clamp for Shakers metal 1L	POR
88880113	Flask Clamp for Shakers metal 2L	POR
88880018	LP Vortex Mixer; Touch, Continuous; Variable speed control; AC 100-240V, 50/60Hz	POR
Accessories		
88880117	Micro plate Tray	POR
88880118	Rubber Platform	POR
88880119	Tube Holder with Insert Retainer	POR
88880120	Tube Holder with Insert Retainer (Φ 10 mm)	POR
88880121	Tube Holder with Insert Retainer (Φ 12 mm)	POR
88880122	Tube Holder with Insert Retainer (Φ 15 mm)	POR
88880123	Tube Holder with Insert Retainer (Φ 20 mm)	POR
88880124	Tube Holder with Insert Retainer (Φ 25 mm)	POR



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 Scientific™ versatile dry baths / block heaters offer a wide range of blocks to accommodate 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)	POR
Accessories (Blocks)		
88880129	Block micro tube 0.5 ml	POR
88880130	Block micro tube 1.5 ml	POR
88880131	Block centrifuge tube 15 ml	POR
88880132	Block centrifuge tube 50 ml short	POR
88880133	Block centrifuge tube 50 ml tall	POR
88880134	Block Ø10mm tube	POR
88880135	Block Ø12mm tube	POR
88880136	Block Ø13mm tube	POR
88880137	Block Ø15mm tube	POR
88880138	Block Ø16mm tube	POR
88880139	Block Ø18mm tube	POR
88880140	Block Ø20mm tube	POR
88880028	Digital Shaking Dry Bath (w/o block)	POR
Accessories (Blocks)		
88880125	Block 96 well	POR
88880126	Block 0.5 well	POR
88880127	Block 1.5 ml	POR
88880128	Block 50 ml	POR
88870004	Single block: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870005	Dual blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870006	Four blocks: digital control, 4LED, Easy timer, 200-240V (w/o block)	POR
88870010	Single block: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
88870011	Dual blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
88870012	Four blocks: digital control, Timer, programmable, 4.3' touch screen, 200-240V (w/o block)	POR
Accessories (Blocks)		
88870101	46 x 6mm dia block	POR
88870102	28 x 10mm dia block	POR
88870103	28x 1.5ml block	POR
88870104	28 x 2.0ml block	POR
88870105	24 x 13mm dia block	POR
88870106	15 x 16mm dia block	POR
88870107	12 x 18mm dia block	POR
88870108	8 x 20mm dia block	POR
88870109	6 x 25mm dia block	POR
88870110	40 x 0.5ml block	POR
88870111	1 x 96well Elisa block	POR
88870112	Mixed block 32 x 6mm dia + 21 x 10mm dia	POR
88870113	Mixed block 18 x 1.5ml + 10 x 2.0ml	POR
88870114	Mixed block 3 x 25mm dia + 12 x 12~13mm dia + 6 x 6mm dia	POR
88870115	Mixed blk 30 x 0.5ml + 20 x 0.2ml	POR

Cat. No.	Description	Price ₹
88870116	Flat bottom, 15 x 15ml block	POR
88870117	Flat bottom 4 x 50ml block	POR
88870118	Conical bottom, 15 x 15ml block	POR
88870119	Conical bottom, 4 x 50ml	POR
88870120	1 x 96 * 0.2 ml none skirted PCR plate block	POR
88870121	1 x 96 * 0.2 ml, half or full skirted PCR plate block	POR
88870122	Temperature Probe, PT1000, stainless steel	POR
88871001	Compact Drybath, S 100-240V, US Style Plug (w/o block)	POR
88871002	Compact Drybath, D 100-240V, US Style Plug (w/o block)	POR
88871003	Compact Drybath, S 100-240V (w/o block)	POR
88871004	Compact Drybath, D 100-240V (w/o block)	POR
Accessories (Blocks)		
88871101	24 x 0.2ml Block for Compact Dry Bath	POR
88871102	12 x 0.5ml Block for Compact Dry Bath	POR
88871103	6 x 1.5ml Block for Compact Dry Bath	POR
88871104	6 x 2.0ml Block for Compact Dry Bath	POR
88871105	6 x 15ml Block for Compact Dry Bath	POR
88871106	3 x 50ml Block for Compact Dry Bath	POR
88871107	96-well / Flat Bottom Block for Compact Dry Bath	POR
88871108	Heat Insulator for 2 blk	POR
88871109	Heat Insulator for 4blk	POR
88871110	Plastic Lid 1	POR
88871111	Plastic Lid 2	POR



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	POR
SHKE2000-1CE	Open Air Shaker - Max Q 2000	POR
Accessories		
30100	13 x 11" (33 x 28 cm) - Universal Platform	POR
30125	13 x 11" (33 x 28 cm) - Dual Stacked Universal Platform	POR
30110	18 x 18" (45.7 x 45.7 cm) - Universal Platform	POR
30128	18 x 18" (45.7 x 45.7 cm) - Dual Stacked Universal Platform	POR
30106	24 x 18" (60.9 x 45.7 cm) - Universal Platform	POR
SHKE4450-1CE	Incubated Benchtop Shaker - Max Q 4450	POR
Accessories		
30100	13 x 11" (33 x 28 cm) - Universal Platform	POR
SHKE3000-1CE	Open Air Shaker - Max Q 3000	POR
Accessories		
30115BI	30 x 18" (76 x 45.7 cm) - Universal Platform	POR
30124	30 x 18" (76 x 45.7 cm) - Dual Stacked Universal Platform	POR
30120BI	36 x 24" (91 x 60.9 cm) - Universal Platform	POR
30129	Flask Clamp Starter Kit for All shakers	POR



CO2 Resistant Shaker



Max Q 4450

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.



Cimarec+



Super Nova+



RT2 Advanced



Cimarec i



Super - Nuova Multi-Position



Cimarec Biosystem



Cimarec Mobil Direct

Cat. No.	Description	Price ₹
SP88857107	Cimarec+ basic 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	POR
SP88850107	Cimarec+ basic 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz, UK plug	POR
SP88857195	Supernuova+ high-end 7" x 7" ceramic top hotplate stirrer, 230V, 50/60Hz	POR
SP88850195	Supernuova+ high-end 10" x 10" ceramic top hotplate stirrer, 230V, 50/60Hz	POR
	Accessories	POR
CIC0001445	Splash guard protection shield 7", for all Cimarec+ and Supernova+ 7" x 7" Stirrers and Hotplate Stirrers	POR
CIC0001446	Splash guard protection shield 10", for all Cimarec+ and Supernova+ 10" x 10" Stirrers and Hotplate Stirrers	POR
88880005	Hotplates Stirrer RT2 Advanced Model; 140mm top; Ceramic Coated aluminium 230V, 50/60Hz	POR
	Accessories	
88880143	Support Rod (Ø12mm, 400mm, M10)	POR
88880147	Temperature Probe (PT 100, SN-8-4 connector sensor)	POR
88880148	C-5, Clamp Holder (PP body, Ø12 mm)	POR
88880149	3 Prong Clamp (60mm grip)	POR
88880150	Temperature Probe (PT100, A Class, 400°C)	POR
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	POR
50098760	Power Direct 40 Lit Stirrer	POR
50088128	Mobil Direct 150 Lit Stirrer	POR
50093538	Cimarec i, Multipoint 15, 80 to 2000rpm, 100-240V	POR
50088077	Cimarec i Telesystem 6 Position w/Telemodul 20C, 1-1500ml, 130 to 1400rpm, 100-240V	POR
50088078	Cimarec i Telesystem 6 Position w/Telemodul 40C, 1-2000ml, 100 to 2000rpm, 100-240V	POR
50088034	Cimarec i Telesystem 15 Position w/Telemodul 20C, 1-1000ml, 130 to 1400rpm, 100-240V	POR
50088036	Cimarec i Telesystem 15 Position w/Telemodul 40C, 1-1200ml, 100 to 2000rpm, 100-240V	POR
50088009	Cimarec i Telesystem 60 Position w/Telemodul 20C, 0.1-50ml, 130 to 1400rpm, 100-240V	POR
50088011	Cimarec i Telesystem 60 Position w/Telemodul 40C, 0.1-100ml, 100 to 2000rpm, 100-240V	POR

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 high-volume 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	POR
SPD1030P1-230	SPD1030-115V Kit	POR
SPD130DLX-230	SpeedVac SPD130 Deluxe Vacuum Concentrator	POR
SPD130P1-230	SPD130DLXPP1 Integrated System with rotor	POR
SPD120P2-230	SPD120P2 Integrated System with rotor	POR
SPD120P1-230	SpeedVac SPD120P1 Integrated System	POR
SPD140DDA-230	SpeedVac SPD140DDA Acid Resistant Concentrator	POR
DNA130-230	DNA120 concentrator with integrated pump includes RD36 rotor	POR



Integrated Systems

DNA130, Easy-to-use, kits ideal for nucleic acid applications. SPD1030 and SPD2030 Kits These integrated models include a microprocessor control panel with programable Memory, a concentrator, refrigerated trap, vacuum gauge and a diaphragm pump - all in one compact unit. Typical applications include HPLC fractions with water/0.1% trifluoroacetic acid 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, DMSO 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

fisherbrand 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)	POR
FB15052	Ultrasonic bath Type S 40, 4.25 Lit	POR
	Accessories	
FB15083	Cover for S 30 / S 40	POR
FB15073	Basket for Type S 40	POR
FB15058	Ultrasonic bath Type S 80, 9.4 Lit	POR
FB15059	Ultrasonic bath Type S 80 H, 9.4 Lit (With Heating)	POR
	Accessories	
FB15076	Basket for S 80	POR
FB15062	Ultrasonic bath Type S 120, 12.75 Lit	POR
FB15063	Ultrasonic bath Type S120 H, 12.75 Lit (With Heating)	POR
	Accessories	
FB15078	Basket for S 120	POR
FB15086	Cover for S 100 / S 120	POR
FB15064	Ultrasonic bath Type S 180, 18 Lit	POR
FB15065	Ultrasonic bath Type S 180 H, 18 Lit (With Heating)	POR
	Accessories	
FB15087	Cover for S 180	POR
FB15079	Basket for S 180	POR
FB15054	Ultrasonic bath Type S 60, 5.75 Lit	POR
FB15055	Ultrasonic bath Type S 60 H, 5.75 Lit (With Heating)	POR
	Accessories	
FB15084	Cover for S 60	POR
FB15074	Basket for S 60	POR

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

Cat. No.	Description	Price ₹
FB50220	Fisher Scientific™ Model 50 Sonic Dismembrator	POR
FB120220	Fisher Scientific™ Model 120 Sonic Dismembrator	POR
	Accessories	
FB460	Clamp Stand	POR
FB432A	Sound Enclosure-MDL 50 OR 120	POR
FB505220	Fisher Scientific™ Model 505 Sonic Dismembrator	POR
FB705220	Fisher Scientific™ Model 705 Sonic Dismembrator	POR
	Accessories	
FB432B2	Sound Enclosure for model 505 and 705	POR
FB459	Clamp Stand for model 505 & 705	POR



Model 705



Model 505

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



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 ■ Desiccation ■ Concentration
- Degassing ■ Distillation ■ Drying

Cat. No.	Description	Price ₹
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB65499	General Duty Vacuum Pump 15 l/min 100 mbar	POR
	Accessories	
404008	Kit 4 - Filtration kit & Dessicator kit- vacuum hose and hydrophorb inline filter, for DN 6 & 8 hose adapter	POR
FB65452	Chemical Duty Diaphragm 16/18 L/min	POR
	Accessories	
402008	Service kit for FB65452, FB65500, include diaphragms, valves, O-Rings	POR
FB65453	Chemical Duty Diaphragm 38/41 L/min	POR
	Accessories	
402041	Service kit for FB65453, include diaphragms, valves, O-Rings	POR
FB65454	Chemical Duty Diaphragm 33/36 L/min	POR
	Accessories	
402015	Service kit for FB65454, include diaphragms, valves, O-Rings	POR
112575	Kit 1 - Rotary Evaporator kit with vacuum hose 18/8x5 mm, cooling water & chiller connection hose, clamps	POR
404005	Kit 2 - Vacuum oven kit, DN 16+25 KF - DN 8, vacuum hose, hose connector and clamps	POR
404006	Kit 3 - Advanced Vacuum oven kit, DN 16+25 KF - DN 8 with vacuum hose, dust filter, hose connector and clamps	POR
700458	Vacuum Regulator with Dial Gauge for FB65452, FB65453 & FB65454	POR
	Accessories	
302075	Service kit for FB65459, include diaphragms, valves, O-Rings	POR
	Accessories	
302076	Service kit for FB65460, include diaphragms, valves, O-Rings	POR
	Accessories	
302077	Service kit for FB65461, include diaphragms, valves, O-Rings	POR

FB65457

Cat. No.	Description	Price ₹
Accessories		
302079	Service kit for FB65464, include diaphragms, valves, O-Rings	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330031	Kit 5 - Freeze Dryer Adapter kit, DN 16 KF	POR
330032	Kit 6 - Freeze Dryer Adapter kit, DN 25 KF	POR
330060	Hose Adapter Kit, 1.5m thick walled rubber hose in Size DN10 and DN20, tubing adapter and clamps	POR
330044	Kit 7 - Vacuum Concentrator Adapter kit, DN 16 KF	POR
330045	Kit 8 - Vacuum Concentrator Adapter kit, DN 25 KF	POR
330053	Kit 11 - Vacuum Pump Control Package with MRV 100, DN 16 KF	POR
330054	Kit 12 - Vacuum Pump Control Package with MRV 100, DN 25 KF	POR
FB65499	General Duty Vacuum Pump 15 l/min, 100 mbar	POR
FB70155	Piston Pump, 9.2/11 l/min 290 mbar 2.3 bar	POR
FB70157	Compact Station, 9.2/11 l/min,	POR
10676093	High Flow Station, 28/34 l/min, 93 mbar	POR



FB65458

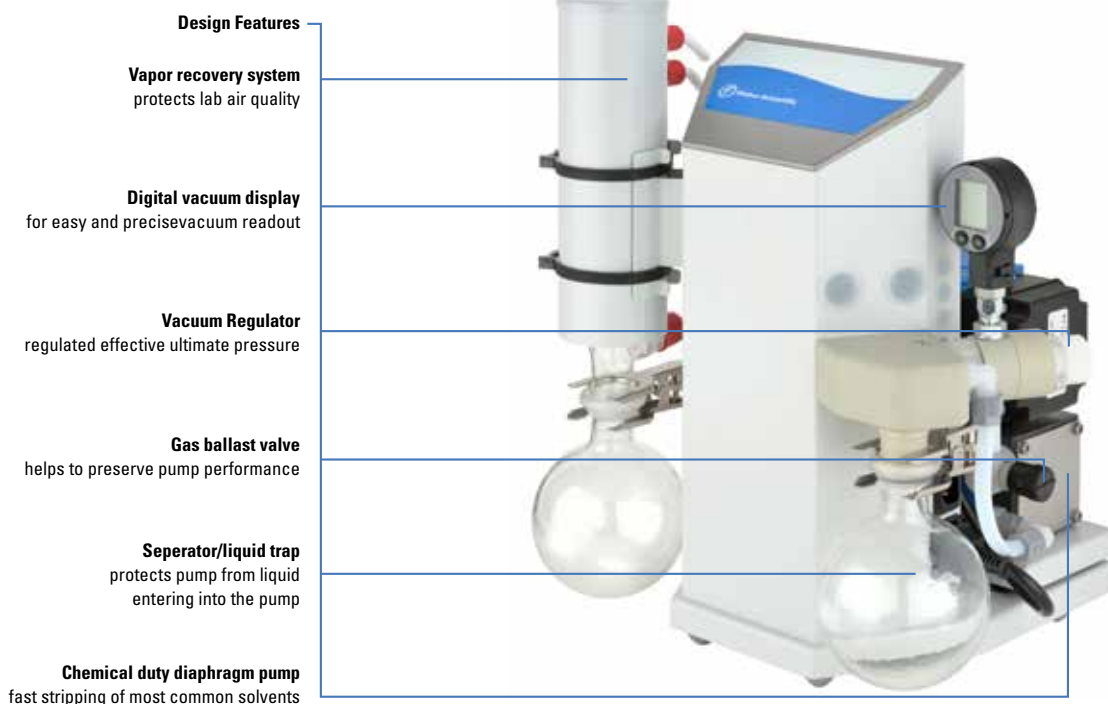


FB65460

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



Cat. No.	Description	Price ₹
FB65500	Vacuum System, 16/18 L/min, 8 mbar	POR

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, 2021. 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 invoicing 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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Phone No: 022-6680 3000 / 6716 2200 • Fax: 022 - 6680 3001
India Toll free no.: 1-800-222-230
Email: laboratorysolutions@thermofisher.com

Pipetting Ergonomics

Pipetting creates a musculoskeletal 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.

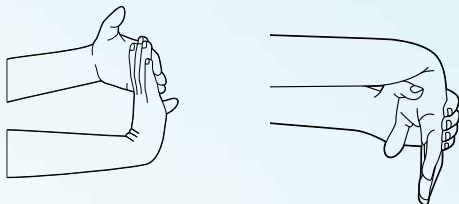
Set up a good workstation

- 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

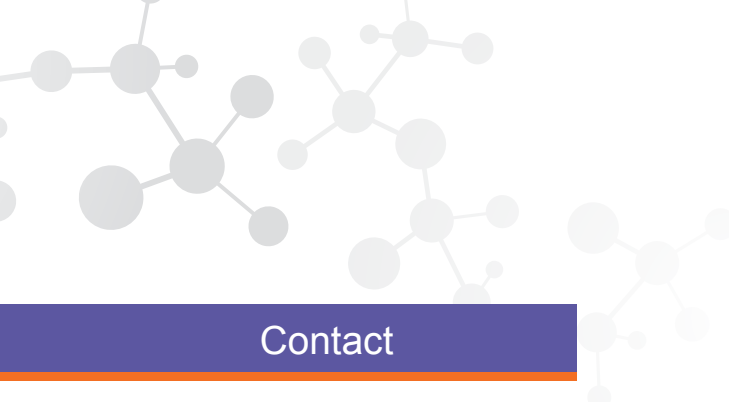
Take micro-breaks of 3-5 minutes for every 20-30 minutes of pipetting. Hand exercises and stretches are beneficial.



Keep your pipettes clean

Clean pipettes on a regularly scheduled basis to reduce “sticking” and improve the quality of work.





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Call India toll-free 1-800-222-230

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