

GLASSWARE

2022-2023



Essential to Science

quality, reliability, versatility

ThermoFisher
SCIENTIFIC



accelerating
Research
driving
Productivity

Laboratory **Solutions**

I n d i a

Chemicals

Consumables

Equipment

Laboratories globally are challenged with need for getting products faster to market and at the same time achieve high productivity.



**When science is your Passion.
Quality is our Commitment.**

World leader in serving science



>100,000

colleagues



5,700

R&D scientists/engineers



\$1.4B

invested in R&D



\$40B

in revenue

>2600

EMPLOYEES

>900

CUSTOMER FACING
EMPLOYEES

42

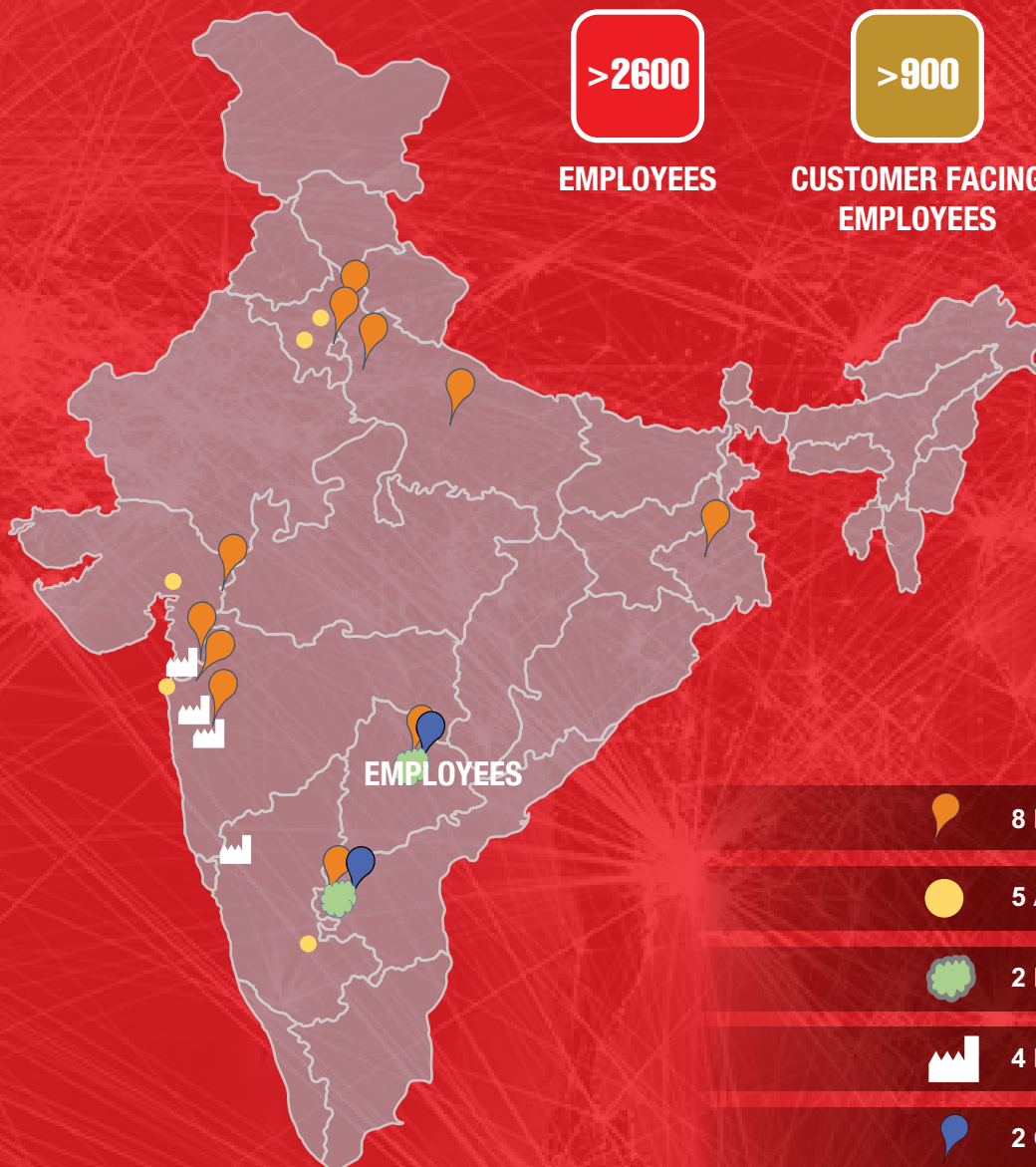
LOCATION

17

OFFICES

>400

CHANNEL PARTNERS



8 Distribution Centers

5 Application Labs

2 R&D Centers

4 Manufacturing Sites

2 CBWH Sites

> 80 Distributors and local stock points for Fisherbrand Glassware across PAN India

Technical Data

Low Expansion Borosilicate Glass

Form the 16th Century to, today, chemical research teams have used glass containers for a very basic reason the glass containers is transparent, almost invisible. And so the contents and the reaction are clearly visible, But because chemists must heat, cool and mix chemical substances, ordinary glass is not always adequate for laboratory works.

Laboratory works requires apparatus made in a glass - which can readily be moulded into any desired shape or form, which offers maximum inertness when in contact with the widest range of chemical substances, which can withstand thermal shock with fracture and high temperature work without deforming, and which will be resilient enough to survive the everyday knocks to which it will be subjected in normal laboratory handling, washing and sterilizing processes.

Chemical Composition

fisherbrand Glassware is a low alkali borosilicate composition. Its typical chemical composition is given under. It is virtually free of magnesia-lime-Zinc group and contains only traces of heavy metals.

Thermal Properties

As the Coefficient of thermal expansion of Borosilicate glass is low, the thermal stresses under a given temperature gradient are consequently low and the glass can withstand higher temperature gradients and also sudden temperature changes/thermal shocks. Minute scratching of glass surface can however reduce its thermal resistance. In general the 'Strain Point' should be regarded as the maximum safe operating temperature of fisherbrand glassware. When heated above 500°C the glass may acquire permanent stresses on cooling. All fisherbrand labware is annealed in modern ovens under strictly controlled conditions to ensure minimal residual stress in the products.

Chemical Durability

fisherbrand Glassware is highly resistance to water, neutral and acid solutions, concentrated acids and their mixtures as well as to chloride, bromine, iodine, and organic matters. Even during extended period of reaction and at temperatures above 100°C, its chemical resistance exceeds that of most metals and other materials. It can withstand repeated dry and wet sterilisation without surface deterioration and subsequent contamination. Resistance to attack of various chemicals is shown under. Only hydrofluoric acid, very hot phosphoric acid and alkaline solutions increasingly attack the glass surface with rising concentration and temperature.

Fabrication with Borosilicate Glass

Due to low expansion of glass and easy workability, this glass can be shaped, formed, joined into complicated apparatus. It can be done even by an analyst in his own laboratory. He can keep on changing till he gets what he needs. In case where annealing in a controlled oven is difficult he can do so by flame annealing which is also great advantage.

Optical Properties

Laboratory glassware made from Borosilicate Glass shows no noticeable absorption in the visible region of the spectrum. It appear consequently clear and colourless.

When treated with proper care fisherbrand laboratory apparatus will give a long and satisfactory service. The following prepared notes are to assist users in obtaining the maximum life and performance from their apparatus. Our sales department will be happy to advise on any aspect concerning the safe use of our products.



PERCENTAGE BY WEIGHT	
SiO ₂	81%
B ₂ O ₃	13%
Na ₂ O	4%

Coefficient of Linear Expansion	32.5x10 ⁻⁷ °C
Strains Point	515°C
Annealing Point	565°C
Softening Point	820°C
Specific Heat	0.2
Thermal Conductivity (Cal/cm ³ /°C/Sec)	0.0027

Contact Chemical	Duration In Hour	Loss in WT. MG/M ²
Water distilled at 100°C	6	10
Water Vapour Steam at 121°C	1	75
Acid HCl	6	100
80% H ₂ SO ₄ at 130°C	12	140
Alkali - 1N soln. of Na ₂ CO ₃ boiling	6	4000
Infusion fluids Isotonic		
Nacl (0.85%) 121°C	2.5	70
Glucose (5%) 121°C	2.5	50



Quality Assurance



Dimensional Check

Every Glassware produced is checked for dimensional accuracy to ensure the items in lot are identical in shape and size



Residual Strain Test

High end Polariscope is used to check the residual strain in product.



Enamel Tests

All Glassware are assessed for chemical resistance of enamels used for colour coding and colour marking as per ISO 4794 to ensure the enamels stay consistent even after repeated use and washing.



Leakage Check

All Stopcocks are checked for any form of leakage first individually and then post attachment.



Optical Clarity

Visual Inspection for optical clarity is done for each item.



Joint Fitting Check

Dimensions and fitting of all sockets & cones are checked for proper taper ensuring zero leakage on use.



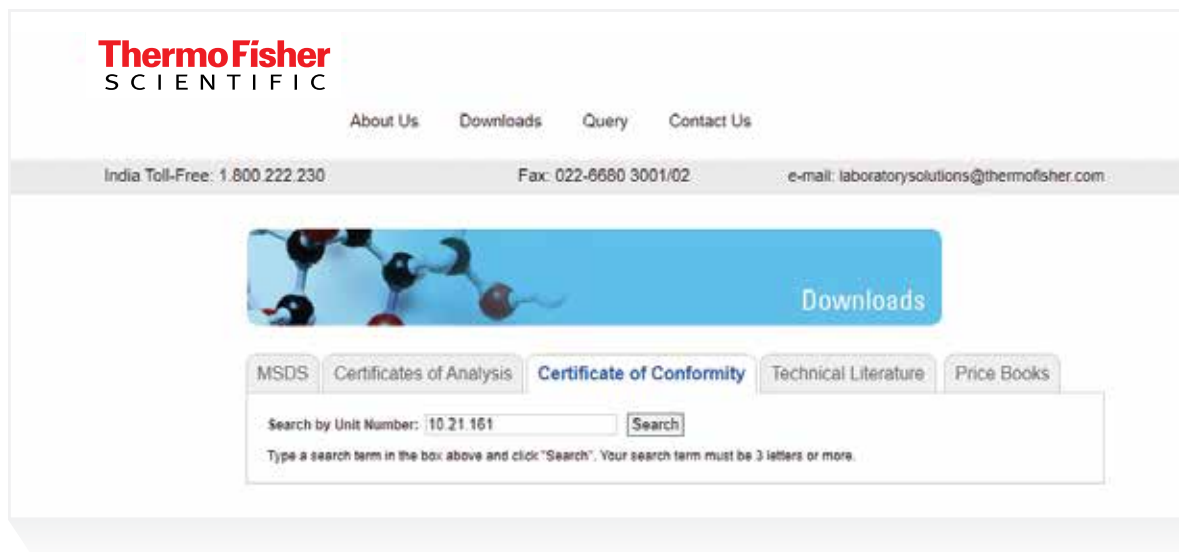
Calibration

All Volumetric products are precisely calibrated in controlled environment in ISO 17025 certified Calibration Laboratory using state of the art Automatic Calibrated Machines and highly accurate Balances.

Quality Assurance

Click to download Calibration certificate

http://www.thermofishersci.in/technical_coc/



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fisherbrand

Class "A" TEST CERTIFICATE

Certificate No. : 151328
Test Method : ISO-4787
Item Tested : VOLUMETRIC FLASK CLASS A, AMBER GLASS
Catalogue No. : FBG62702S
Individual Code : 10.21.161
Item Tested On : 06.12.2021
Nominal Volume : 20 ml
Tolerance : ± 0.04 ml
The product was found to contain the following volume at: 27°C deg Celsius
Certified Volume : 20.0141 ml
The product has been calibrated with following devices:
Balance : MAKE MET. TOLEDO, SNR-2734240116, RANGE, 0-52 GM, LC - 0.0001 gm
Thermometer : MAKE JRM, Sr.No.M1928, RANGE, -10-50 °C, LC - 0.1°C
Environment Condition : RH% 61 Temperature 23.6 deg Celsius
The above product has been examined for compliance to, Class A.
It has been found to satisfy the specified requirements.
The above calibration result is at the time of calibration under lab condition.
All the above devices have valid calibration traceable to NPL, India
This report shall not be reproduced, except in full, unless with written permission.

Authorised Signatory

Calibrated by: VIJAY
Date of Issue: 13.12.2021

Dr. Rajendra Pawar
Quality Assurance

This document has been produced electronically and is valid without signature.

Thermo Fisher Scientific India Pvt. Ltd.
403-404, B-Wing, Delphi, Hiranandani Business Park, Powai, Mumbai 400076, India
CIN: U73100MH2000PTC126872

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Test Tubes

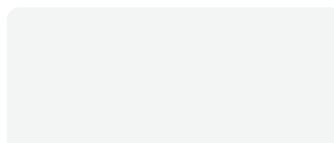
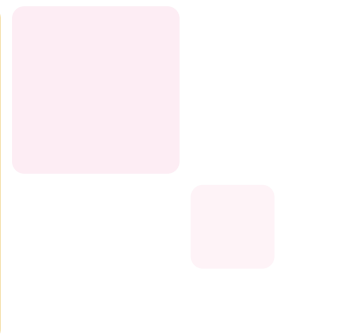
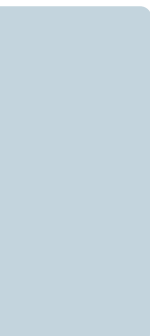
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Laboratory Bottles

A wide range of bottles is designed for the most demanding applications in the pharmaceutical industry. Fisherbrand bottles are mechanically strong with thick walls to withstand wet or dry sterilization. The high chemical durability of the glass ensures that most of the reagents can be stored for a long duration.

Reagent and Laboratory Bottles above 100 mL come with standard GL 45 neck size resulting in an additional benefit of interchangeability of pouring ring and screw caps. The entire bottle with pouring ring and cap is autoclavable and sterilizable.





Aspirator Bottle with GL 45 and socket for Stopper

- Made from superior Boro 3.3 Glass
- Suitable for storage of aggressive media
- Autoclavable PP screw cap and pouring ring
- Complies with IS 1388 (Part III), EN ISO 4796-3

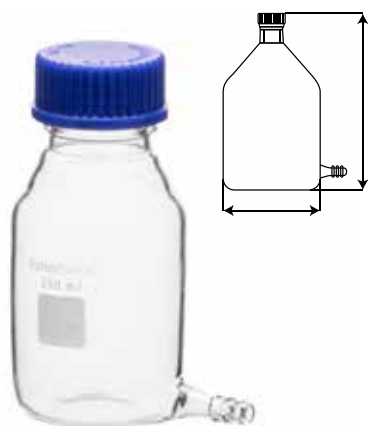
Part No.	Capacity (ml)	App. O.D x Height (mm)	Neck Size	Outlet Ground Joint Size	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6458A	1000	101 X 225	GL 45	24/29	4	1156.25	4625
FBG6458B	2000	136 X 260	GL 45	29/32	2	1656.50	3313
FBG6458C	5000	180 X 330	GL 45	29/32	1	9560.00	9560
FBG6458D	10000	227 X 410	GL 45	29/32	1	15175.00	15175



Aspirator Bottle with GL 45 and Stopcock

- Made from superior Boro 3.3 Glass
- Suitable for storage of aggressive media
- Autoclavable PP screw cap and pouring ring
- Complies with IS 1388 (Part III), EN ISO 4796-3

Part No.	Capacity (ml)	App. O.D x Height (mm)	Neck Size	Outlet Ground Joint Size	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6459A	1000	101 X 225	GL 45	24/29	4	3199.75	12799
FBG6459B	2000	136 X 260	GL 45	29/32	2	3774.00	7548
FBG6459C	5000	181 X 330	GL 45	29/32	1	12499.00	12499
FBG6459D	10000	227 X 410	GL 45	29/32	1	17596.00	17596



Aspirator Bottle with GL45 and tube at Bottom

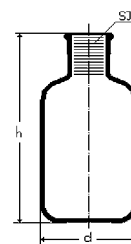
- Made from superior Boro 3.3 Glass
- Suitable for storage of aggressive media
- Autoclavable PP screw cap and pouring ring
- Complies with IS 1388 (Part III), EN ISO 4796-3

Part No.	Capacity (ml)	App. O.D x Height (mm)	Neck Size	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6457A	250	70 x 138	GL 45	6	459.50	2757
FBG6457B	500	86 x 176	GL 45	6	513.17	3079
FBG6457C	1000	101 X 225	GL 45	4	936.75	3747
FBG6457D	2000	136 X 260	GL 45	2	1482.50	2965

Bottles Solution, Tooled Neck, Plain

- Mechanically strong and chemical resistant
- Designed for handling and storing culture media
- Durable matt-finished enameled area for marking

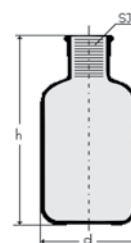
Part No.	Capacity (ml)	Dimension (mm) App. O.D x Height x Neck ID	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6257B	250	64 x 147 x 18	6	412.33	2474
FBG6257C	500	80 x 172 x 23	6	441.50	2649
FBG6257E	1000	104 x 200 x 28	4	701.00	2804
FBG6257F	2000	129 x 265 x 33	2	1189.00	2378
FBG6257G	3000	158 x 260 x 44	1	5906.00	5906
FBG6257J	5000	190 x 320 x 44	1	7279.00	7279
FBG6257K	10000	215 x 410 x 54	1	12375.00	12375
FBG6257L	20000	300 x 485 x 54	1	21562.00	21562



Bottles, Solution, Tooled Neck, Amber

- Designed for light-sensitive media and for long-term storage of Substances
- Protects media from light radiation within the UV range
- Uniformly ambered, highly durable, and chemically resistant

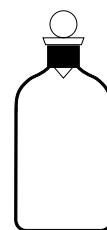
Part No.	Capacity (ml)	Dimension (mm) App. O.D x Height x Neck ID	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6357B	250	64 x 147 x 18	6	765.50	4593
FBG6357C	500	80 x 172 x 23	6	868.33	5210
FBG6357E	1000	104 x 200 x 28	4	1437.75	5751
FBG6357F	2000	129 x 265 x 33	2	1987.50	3975
FBG6357K	10000	215 x 410 x 54	1	POR	POR
FBG6357L	20000	300 x 485 x 54	1	POR	POR

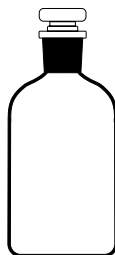


Bottles, B.O.D, with I/C Stopper, specified by American Public Health Association

- Used for incubating diluted samples of industrial effluents, waste, and water to determine B.O.D.
- Provided with flared mouth to form a water seal to prevent the ingress of air during incubation
- Complies with IS 9213

Part No.	Capacity (ml)	Dimension (mm) App. O.D x Height	Stopper Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62558	125	55 x 120	19/20	2	592.50	1185
FBG6255B	300	70 X 143	19/20	2	697.00	1394

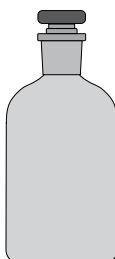




Bottles, Reagent, Plain, Narrow Mouth with I/C Stopper, in compliance with ISO

- Narrow mouth reagent storage bottles with sturdy ground neck, and glass stopper
- Made from TYPE 1 BORO 3.3 GLASS
- Mechanically strong, and chemical resistant
- Complies with IS 1388 (Part II), EN ISO 4796 - 2

Part No.	Capacity (ml)	Dimension App. O.D X Height	Stopper Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62037	60	42 x 100	14/23	2	401.50	803
FBG62036	100	56 x 105	19/26	2	435.00	870
FBG62038	125	55 x 120	19/26	2	381.00	762
FBG6203B	250	70 x 128	19/26	2	421.50	843
FBG6203C	500	86 x 162	24/29	6	435.00	2610
FBG6203E	1000	107 x 198	29/32	4	698.25	2793
FBG6203F	2000	133 x 246	34/35	2	1290.00	2580



Bottles, Reagent, Amber, Narrow Mouth with I/C Stopper, in compliance with ISO

- Designed for light-sensitive media and for long-term storage of Substances
- Protects media from light radiation within the UV range
- Uniformly ambered, highly durable, and chemically resistant
- Complies with IS 1388 (Part II), EN ISO 4796 - 2

Part No.	Capacity (ml)	Dimension App. O.D X Height	Stopper Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62057	60	42 x 100	14/23	2	576.00	1152
FBG62056	100	56 x 105	19/26	2	634.00	1268
FBG62058	125	55 x 120	19/26	2	601.00	1202
FBG6205B	250	70 x 128	19/26	2	725.50	1451
FBG6205C	500	86 x 162	24/29	6	881.50	5289
FBG6205E	1000	107 x 198	29/32	4	1141.50	4566
FBG6205F	2000	133 x 246	29/32	2	2177.50	4355

Bottles, Media, Borosilicate Glass with Screw Cap & Pouring Ring, Autoclavable

- Mechanically strong and chemical resistant
- PP pouring ring and screw cap ensures drip-free operation
- The bottles, screw caps, and pouring rings can be sterilized, and autoclavable
- Uniform GL 45 thread across the volume range 100 ml to 20000 ml
- Clear scale Graduation & large marking area
- Complies with IS 1388 (Part I), EN ISO 4796 - 1

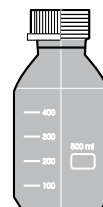


Part No.	Capacity (ml)	Dimension App. O.D X Height	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FS6439525	25*	36 x 70	20	338.00	6760
FS6439550	50*	46 x 87	20	392.70	7854
FB800100	100	56 x 100	10	377.20	3772
FB800250	250	70 x 138	10	375.20	3752
FB800500	500	86 x 176	10	416.50	4165
FB8001000	1000	101 x 225	10	641.90	6419
FB8002000	2000	136 x 260	10	1280.60	12806
FB8003000	3000	158 x 295	1	5703.00	5703
FB8005000	5000	183 x 320	6	5939.67	35638
FB80010000	10000	235 x 400	1	10697.00	10697
FB33182	20000	296 x 495	1	19872.00	19872

* This bottle is without pouring ring.

Bottles, Media, Borosilicate Glass, Amber Media with Screw Cap & Pouring Ring Autoclavable

- Designed for light-sensitive media, and for long-term storage of Substances
- Protects media from light radiation within the UV range
- Uniformly ambered, highly durable, and chemically resistant
- Complies with IS 1388 (Part I), EN ISO 4796 - 1



Part No.	Capacity (ml)	Dimension App. O.D X Height	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FS63546	25*	36 x 70	20	514.80	10296
FS63547	50*	46 x 87	20	594.15	11883
FB800100A	100	56 x 100	10	632.80	6328
FB800250A	250	70 x 138	10	699.00	6990
FB800500A	500	86 x 176	10	789.90	7899
FB8001000A	1000	101 x 225	10	1162.50	11625
FB8002000A	2000	136 x 260	10	2100.00	21000
FB8003000A	3000	158 x 295	1	10240.00	10240
FB8005000A	5000	183 x 320	1	11144.00	11144
FB80010000A	10000	235 x 400	1	17496.00	17496
FB33182A	20000	296 x 495	1	32922.00	32922

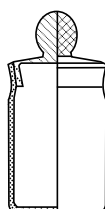
* This bottle is without pouring ring.



Bottles, Relative Density, with Capillary Bore PTFE Stopper

- Mechanically strong and chemical resistant
- Comes with a Works Certificate

Part No.	Capacity (ml)	Tolerance (\pm ml)	Dimensions App. O.D x Ht	Stopper Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62565	10	1	24 x 46	10/19	10	526.50	5265
FBG62566	25	2	38 x 56	10/19	10	590.30	5903
FBG62567	50	3	49 x 66	10/19	10	632.50	6325



Bottles, Weighing, with Ground in Stopper

- With Interchangeable Lids
- Made from TYPE-1, Boro 3.3 glass
- Complies with IS 1574

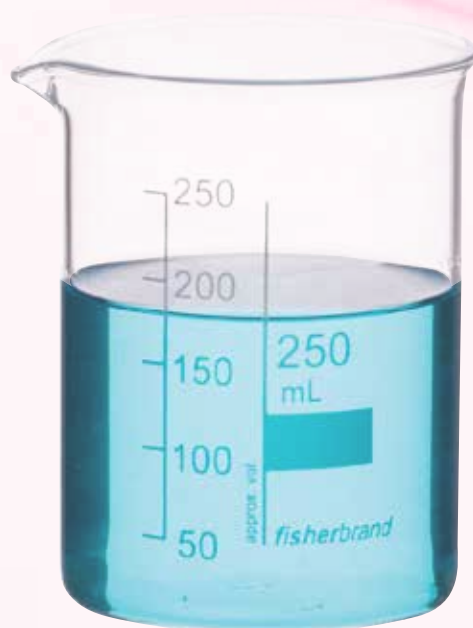


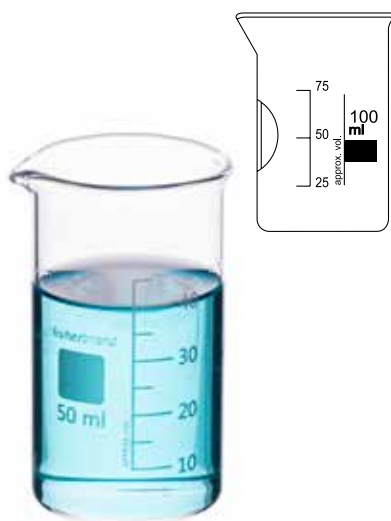
Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG63043	5	20	40	10	330.80	3308
FBG63044	15	25	60	10	342.40	3424
FBG63045	20*	50	35	10	716.00	7160
FBG63046	25	30	65	10	423.90	4239
FBG63042	40*	60	30	10	1013.40	10134
FBG63047	60	40	90	10	640.50	6405

* Squat form

Beakers

Beakers are used for a wide range of applications starting from containing, stirring, and mixing to heating liquids. Fisherbrand Beakers are made of 3.3 Borosilicate Glass. Uniform radius and wall thickness across the sides and base provides excellent thermal stability and mechanical strength. The spout makes the pouring easier, and more precise. Available in Low Form, and Tall Form to suit every laboratory need.

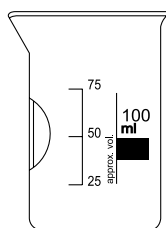




Beaker, Berzelius (Tall Form), Graduated with Spout, in compliance with ISO

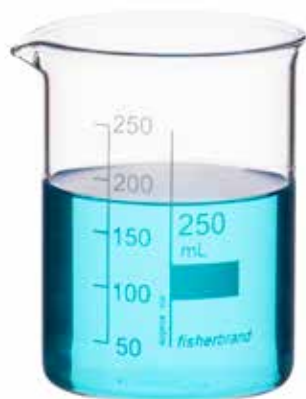
- Uniform wall thickness to provide mechanical strength and thermal stability
- Designed with pouring spout
- Large labeling field for easy marking
- Clear Graduations for convenience and approximate content
- Complies with IS 2619 / EN ISO 3819 and DIN 12331

Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG63027	50	38	70	10	159.60	1596
FBG63028	100	48	85	10	230.90	2309



Beakers, Griffin (Low Form), Borosilicate Glass, Graduated with Spout, in compliance with ISO

- Uniform wall thickness to provide mechanical strength and thermal stability
- Designed with pouring spout
- Clear Graduations for convenience and approximate content
- Complies with IS 2619 / EN ISO 3819 and DIN 12331



Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG63003	5*	22	30	10	131.10	1311
FBG63004	10*	26	35	10	131.40	1314
FBG63006	25	34	50	10	131.40	1314
FBG63007	50	42	60	10	88.90	889
FBG63008	100	50	70	10	90.00	900
FBG63009	150	60	80	10	90.00	900
FBG6100B	250	70	95	10	107.10	1071
FBG6100C	500	83	115	8	166.88	1335
FBG6100D	600	90	125	8	222.63	1781
FBG6100E	1000	105	145	6	344.50	2067
FBG6100F	2000	132	185	2	694.50	1389
FBG6100G	3000	146	214	1	1817.00	1817
FBG6100J	5000	170	265	1	2672.00	2672
FBG6100K	10000	220	320	1	8436.00	8436

* non graduated

Burettes

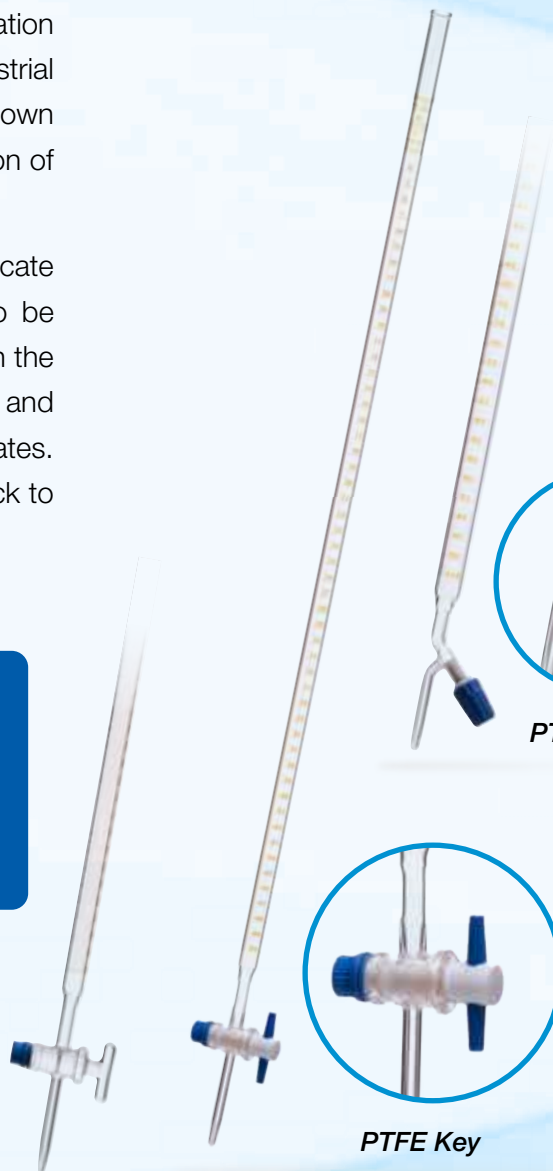
Volumetric burettes are used in laboratories for accurate dispensing of liquids. An essential laboratory apparatus, widely used in the titration process for quantitative analysis in many industrial chemical tests, where solutions of known concentration are used to find the concentration of unknown solutions.

Manufactured from 3.3 Low Expansion Borosilicate tubing, Fisherbrand Burettes are designed to be Accurate, Reliable and Durable. Complies with the highest quality standard according to IS 1997 and ISO 385 and comes with individual certificates. Options of Rotaflow, PTFE and Glass Stop cock to suit the variety of applications.

Batch No.	Brand		To Deliver	Tolerance
02.22 5075	fisherbrand	ISO 385	A EX 27°C	50±0.1 ±0.05 ml
Individual No.		Standard	Class Calibration Temp.	Nominal Capacity



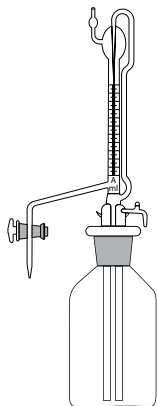
Glass Screw Cap



PTFE Needle
(Rotaflow)



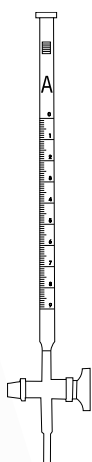
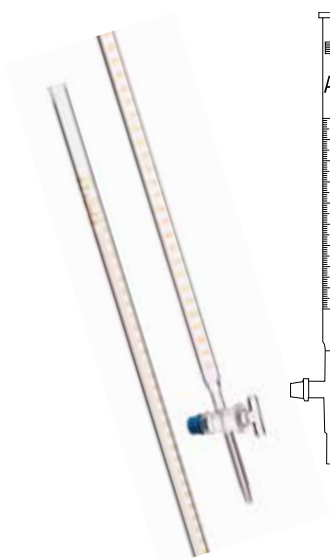
PTFE Key



Burettes, Automatic Zero, Accuracy as per Class-A

- With automatic zero facility
- Burettes manufactured from chemically resistant 3.3 borosilicate glass
- Comes with Individual Works Certificate
- Complies with DIN ISO 385 standard Class-A

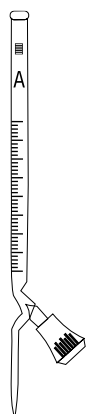
Part No.	Capacity (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG66001	10	1	8070.00	8070
FBG66002	25	1	8267.00	8267
FBG66003	50	1	8795.00	8795



Burette With Straight Bore Moulded Screw Thread Glass Stopcock, Class A NABL Certified

- Generally used in the Titration process
- Designed with a straight bore stopcock that increases the life
- The glass stopcock enhances control and enables smoother action
- The volume content tolerance conforms to Class A of IS and ISO, NABL Certified
- Complies with IS 1997, EN ISO 385

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63055N	10	0.05	0.03	1	4048.00	4048
FBG63056N	25	0.10	0.05	1	4188.00	4188
FBG63057N	50	0.10	0.05	1	4786.00	4786
FBG63058N	100	0.20	0.10	1	9100.00	9100



Burette with Straight Bore PTFE Key Stopcock, Class A NABL Certified

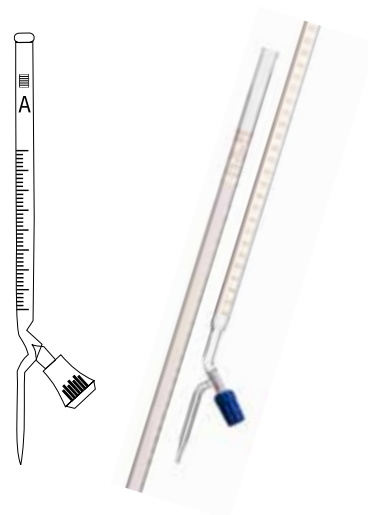
- Generally used in the Titration process
- PTFE key is highly resistant to chemicals, and doesn't require lubrication
- The volume content tolerance conforms to Class A of IS and ISO, NABL Certified
- Complies with IS 1997, EN ISO 385

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63075N	10	0.05	0.03	1	5529.00	5529
FBG63076N	25	0.10	0.05	1	5711.00	5711
FBG63077N	50	0.10	0.05	1	6521.00	6521
FBG63078N	100	0.20	0.10	1	7472.00	7472

Burettes, Rotaflow Screw Thread Stopcock With Ptfе Key, Class 'A' Amber Stain Graduation, in compliance with ISO

- Generally used in the Titration process
- PTFE key is highly resistant to chemicals, and doesn't require lubrication
- Complies with IS 1997, EN ISO 385

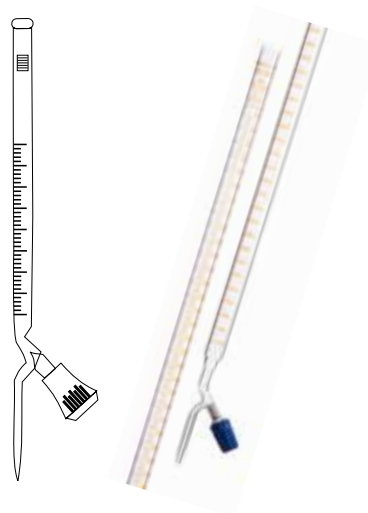
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63075	10	0.05	0.03	4	2039.75	8159
FBG63076	25	0.10	0.05	4	2102.00	8408
FBG63077	50	0.10	0.05	4	2398.75	9595
FBG63078	100	0.20	0.10	4	3364.50	13458



Burettes, Rotaflow Screw Thread Stopcock With Ptfе Key, Class 'B' Amber Stain Graduation, in compliance with ISO

- Generally used in the Titration process
- PTFE key is highly resistant to chemicals, and doesn't require lubrication
- Accuracy as per Class B of IS 1997:2008/EN ISO 385

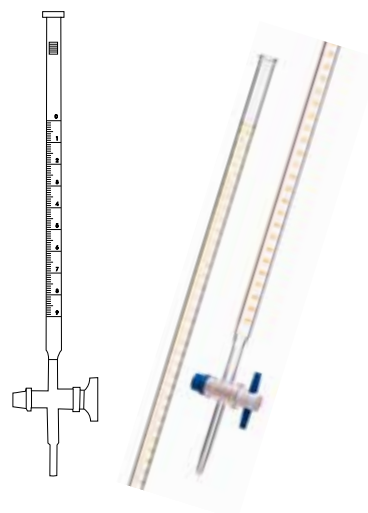
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62075	10	0.05	0.05	4	690.50	2762
FBG62076	25	0.10	0.10	4	620.00	2480
FBG62077	50	0.10	0.10	4	701.00	2804
FBG62078	100	0.20	0.20	4	1048.00	4192



Burettes, Straight Bore Stopcock PTFE Key, in compliance with ISO

- Generally used in the Titration process
- PTFE key is highly resistant to chemicals, and doesn't require lubrication
- Complies with IS 1997, EN ISO 385
- Individual Certificate

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62069	50	0.10	0.10	4	1001.25	4005

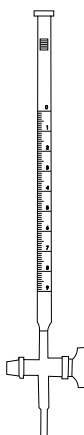
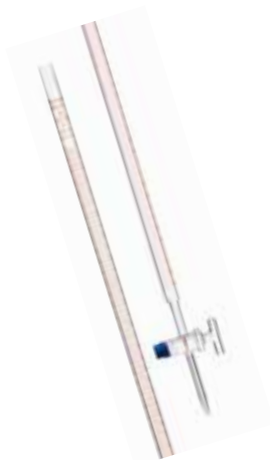




Burettes, Straight Bore Stopcock, Glass Key, Class 'A', in compliance with ISO

- Generally used in the Titration process
- Designed with a straight bore stopcock that increases the life
- The glass stopcock enhances control, and enables smoother action
- The volume content tolerance conforms to Class A of IS and ISO
- Complies with IS 1997, EN ISO 385

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63055	10	0.05	0.03	4	2196.75	8787
FBG63056	25	0.10	0.05	4	2263.00	9052
FBG63057	50	0.10	0.05	4	2580.50	10322
FBG63058	100	0.20	0.10	4	3717.25	14869



Burettes, Straight Bore Stopcock, Glass Key, Class 'B', Amber Graduation, in compliance with ISO

- Generally used in the Titration process
- Designed with a straight bore stopcock that increases the life
- The glass stopcock enhances control, and enables smoother action
- The volume content tolerance conforms to Class B of IS and ISO
- Complies with IS 1997, EN ISO 385

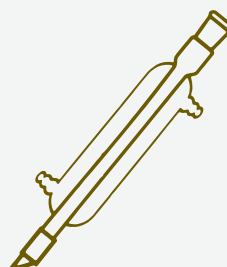
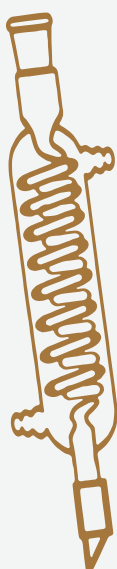
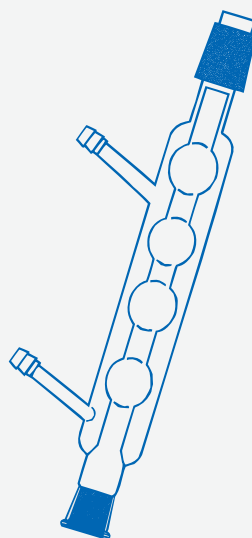
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62065	10	0.05	0.05	4	750.75	3003
FBG62066	25	0.10	0.10	4	735.25	2941
FBG62067	50	0.10	0.10	4	795.75	3183
FBG62068	100	0.20	0.20	4	1115.75	4463

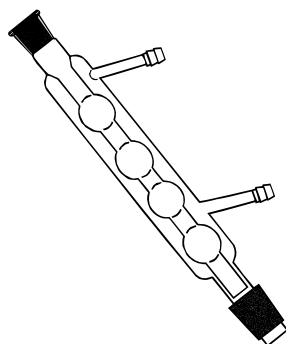
Condensers

Structured in the form of a Large Glass Tube, containing a smaller glass tube, running through its length, Condensers are used to facilitate the cooling of hot vapors and liquids in the laboratories.

Fisherbrand Condensers are manufactured from low-expansion Boro 3.3 Glass as per ASTM E-438 Type-1 and DIN ISO 3585 Standards and provide optimum distillation rates, reflux rate and temperature gradient.

Multiple condensers may be connected in a series to meet the specific applications and needs of Scientists.

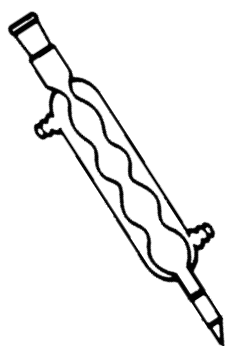




Condenser, Allihn for Extraction Apparatus

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass.
- Series of bulbs resulting in higher cooling capacity due to increased surface area
- Ideal for laboratory-scale refluxing

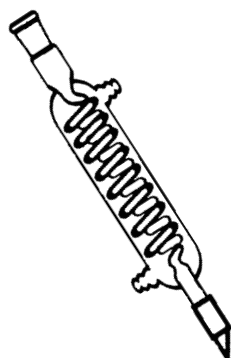
Part No.	Capacity (ml)	I/C joint bottom (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62747	60	34/35	2	767.50	1535
FBG62748	100	40/38	2	959.50	1919
FBG6274A	200	50/42	2	1383.00	2766



Condensor, Allihn with Drip Tip, I/C Joints

- Drip Tip, Interchangeable Inner, and Outer Joint
- Greater surface area owing to a series of bulbs, resulting in higher cooling capacity
- Ideal for laboratory-scale refluxing

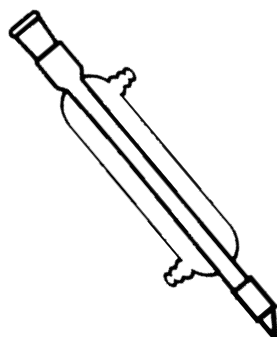
Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62762	200	19/26	19/26	1	812.00	812
FBG62763	300	24/29	24/29	1	855.00	855
FBG62764	400	24/29	24/29	1	992.00	992
FBG62766	600	29/32	29/32	1	1339.00	1339



Condensor, Graham, with Drip Tip, I/C Joints

- Drip Tip, Interchangeable Inner, and Outer Joint
- The coiled condensation tubes for cooling

Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62773	300	24/29	24/29	1	975.00	975
FBG62774	400	24/29	24/29	1	999.00	999
FBG62775	500	24/29	24/29	1	1257.00	1257



Condensor, Liebig, with Drip Tip, I/C Joints

- Simple design
- The light wall of the inner tube facilitates efficient heat transfer
- Low cooling capacity

Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62752	200	19/26	19/26	1	637.00	637
FBG62753	300	24/29	24/29	1	542.00	542
FBG62754	400	24/29	24/29	1	566.00	566

Cylinders

Cylinders are often used in Laboratories for measuring and mixing liquids. Measuring Cylinders are also used to determine displacement, which is a measurement of the change in the volume of water when additional materials are added to it. This means that the volume of solid objects and solutions can be determined using a measuring cylinder.

Fisherbrand measuring Cylinders are manufactured from Low expansion, 3.3 borosilicate glass with precision bore tubing and provide accurate measurement with high chemical resistance and thermal stability. Uniform wall thickness and the strong hexagonal base provide sturdiness and stability.



Batch No. 10.21 161
Individual No. 161

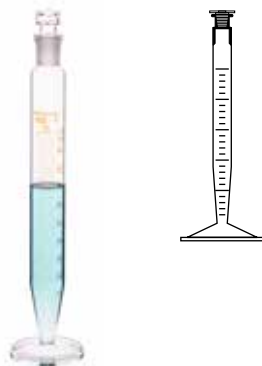
Brand *fisherbrand*

ASTM E 1272
Standard

A
Class

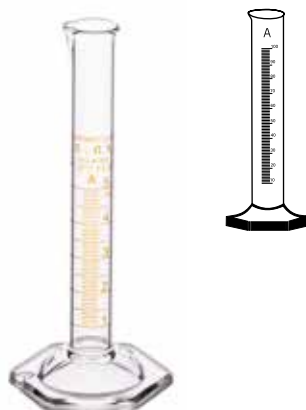
To Contain In 20°C ±0.1
Calibration Temp.

Tolerance 10 ±0.2 ml
Nominal Capacity



Cylinder, Crow with I/C Stopper in compliance with ISO

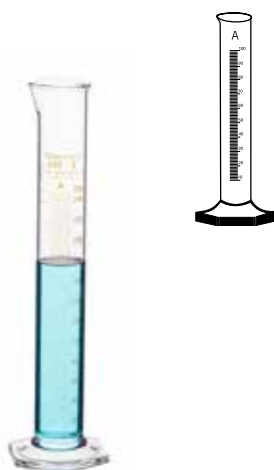
Part No.	Capacity (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62807	50	2	665.50	1331
FBG62808	100	2	783.50	1567



Cylinder with Hexagonal Glass Base, Class A, NABL Certified

- Sturdy hexagonal base provides greater stability
- Clear and Precise Graduations in Amber enamel
- Individual NABL Calibration Certificate

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62593N	5	0.1	0.05	115	12	1197.92	14375
FBG62594N	10	0.2	0.10	140	2	1266.50	2533
FBG62596N	25	0.5	0.25	170	2	1500.50	3001
FBG62597N	50	1.0	0.50	200	2	1778.00	3556
FBG62598N	100	1.0	0.50	260	2	2008.00	4016
FBG6259BN	250	2.0	1.00	330	2	3044.00	6088
FBG6259CN	500	2.0	2.50	390	2	4144.00	8288
FBG6259EN	1000	5.0	5.00	470	1	5126.00	5126
FBG6259FN	2000	10.0	10.00	565	1	9826.00	9826



Cylinders, Graduated, Hexagonal Base and Spout, Class 'A' in compliance with ASTM

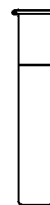
- Complies with ASTM E 1272
- Calibrated as per Class A in compliance with USP
- Individual Calibration Certificate with traceability

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63593	5	0.1	0.05	115	2	605.00	1210
FBG63594	10	0.2	0.10	140	2	697.00	1394
FBG63596	25	0.5	0.17	170	2	789.50	1579
FBG63597	50	1.0	0.25	200	2	942.00	1884
FBG63598	100	1.0	0.50	260	2	1057.00	2114
FBG6359B	250	2.0	1.00	330	2	1539.00	3078
FBG6359C	500	5.0	2.00	390	2	2026.50	4053
FBG6359E	1000	10.0	3.00	470	2	2497.00	4994
FBG6359F	2000	20.0	6.00	620	1	4685.00	4685

Cylinders, Nessler's' Flat Bottom, Graduated

- Made of 3.3 borosilicate tubing, and free from colour or visible defects
- Used for colour comparison of water samples
- Complies with IS 4161

Part No.	Capacity (ml)	App. O.D. (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62087	50	26	150	10	201.80	2018
FBG62088	100	34	180	10	296.10	2961



Cylinders, Penny Head with I/C Stopper, Amber Stain, Class 'A' in compliance with ISO

- Provided with Penny Head, and PP Stopper.
- Clear and Precise Graduations in Amber enamel
- Individual Calibration Certificate
- Compliance with ISO 4788 standards

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (±ml)	App Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62504	10	0.2	0.1	134	2	932.00	1864
FBG62506	25	0.5	0.25	160	2	1078.00	2156
FBG62507	50	1.0	0.5	183	2	1270.50	2541
FBG62508	100	1.0	0.5	240	2	1430.00	2860
FBG6250B	250	2.0	1.0	290	1	2244.00	2244
FBG6250A	500	5.0	2.5	342	1	2881.00	2881
FBG6250E	1000	10.0	5.0	450	1	3530.00	3530

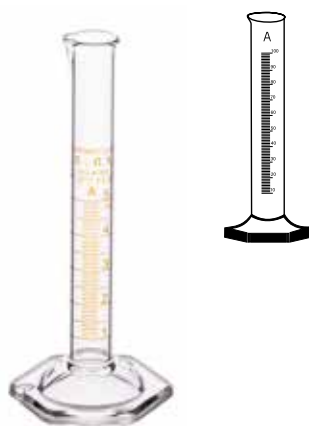


Cylinders, Graduated with I/C Stopper, Penny Head, Round Base and Spout, Class 'B' in compliance with ISO

- Provided with Penny Head, and PP Stopper.
- Clear and Precise Graduations in Amber enamel
- Individual Calibration Certificate of Class B
- Compliance with ISO 4788 standards

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (±ml)	App Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62604	10	0.2	0.2	134	2	482.00	964
FBG62606	25	0.5	0.5	160	2	539.00	1078
FBG62607	50	1.0	1.0	183	2	606.50	1213
FBG62608	100	1.0	1.0	240	2	740.50	1481
FBG6260B	250	2.0	2.0	290	1	1253.00	1253
FBG6260C	500	5.0	5.0	342	1	1746.00	1746
FBG6260E	1000	10.0	10.0	450	1	2518.00	2518

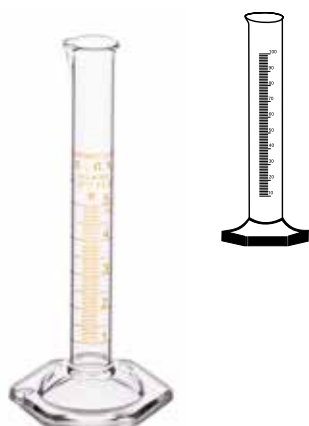




Cylinders, Graduated, Hexagonal Base and Spout Class 'A', in compliance with ISO

- In compliance to Class A DIN ISO 4788/IS 878 Standard
- Individual Calibration Certificate with traceability
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62593	5	0.1	0.05	115	2	513.00	1026
FBG62594	10	0.2	0.1	140	2	585.50	1171
FBG62596	25	0.5	0.25	170	2	673.00	1346
FBG62597	50	1	0.5	200	2	818.50	1637
FBG62598	100	1	0.5	260	2	927.50	1855
FBG62599	150	2	1	300	2	1233.00	2466
FBG6259B	250	2	1	330	2	1368.00	2736
FBG6259C	500	5	2.5	390	2	1906.00	3812
FBG6259E	1000	10	5	470	2	2332.00	4664
FBG6259F	2000	20	10	570	1	4535.00	4535



Cylinders, Graduated, Hexagonal Base and Spout, Class 'B', in compliance with ISO

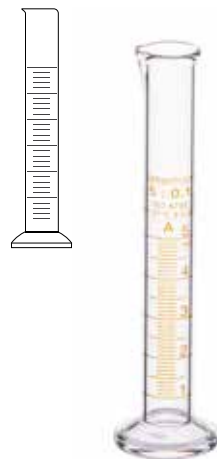
- In compliance to Class B DIN ISO 4788/IS 878 Standard
- Individual Calibration Certificate with traceability
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62584	10	10	0.2	0.2	2	336.50	673
FBG62586	25	25	0.5	0.5	2	388.50	777
FBG62587	50	50	1	1	2	419.00	838
FBG62588	100	100	1	1	2	482.00	964
FBG6258B	250	250	2	2	1	891.00	891
FBG6258C	500	500	5	5	1	1161.00	1161
FBG6258E	1000	1000	10	10	1	1762.00	1762

Cylinders, Graduated, Round Base and Spout, Class 'B', in compliance with ISO

- In compliance to Class A, DIN ISO 4788/IS 878 Standard
- Individual Calibration Certificate with traceability
- Graduations in amber enamel

Part No.	Capacity (ml)	Graduations (ml)	Tolerance (\pm ml)	App. Height (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62094	10	0.2	0.2	140	2	404.00	808
FBG62096	25	0.5	0.5	160	2	476.00	952
FBG62097	50	1	1	183	2	539.00	1078
FBG62098	100	1	1	240	2	585.50	1171
FBG6209B	250	2	2	290	2	1025.50	2051
FBG6209C	500	5	5	342	1	1280.00	1280
FBG6209E	1000	10	10	450	1	1901.00	1901
FBG6209F	2000	10	20	565	1	3519.00	3519

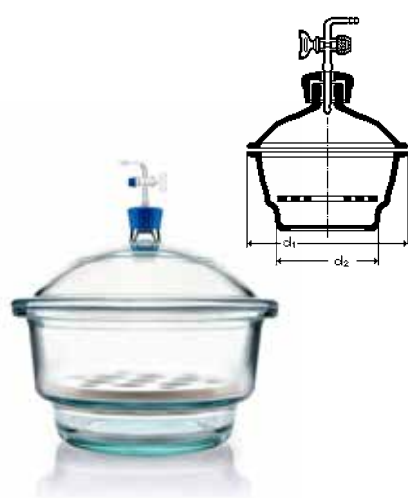




Desiccator with Cover, Knob Top

- Simple design for drying under atmospheric pressure
- Robust Desiccator base, and cover made of Neutral glass
- Complies with IS 6128

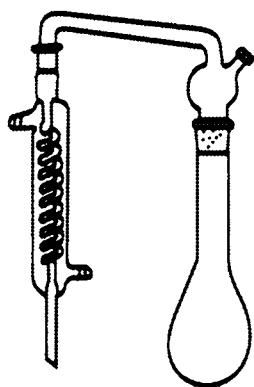
Part No.	Approx. I.D. of Ground Flange (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6279A	100	1	6968.00	6968
FBG6279B	150	1	7353.00	7353
FBG6279C	200	1	8825.00	8825
FBG6279D	250	1	11844.00	11844
FBG6279E	300	1	25900.00	25900



Desiccator, Vacuum with Stopcock

- Simple design for drying under vacuum
- Robust Desiccator base, and cover made of Neutral glass
- Complies with IS 6128

Part No.	Approx. I.D. of Ground Flange (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6289A	100	1	22613.00	22613
FBG6289B	150	1	22677.00	22677
FBG6289C	200	1	33553.00	33553
FBG6289D	250	1	46574.00	46574
FBG6289E	300	1	58515.00	58515



Distilling Apparatus, Ammonia with Graham Condensor

- Made from Heat Resistant, Low Expansion 3.3 Borosilicate Glass
- Provided with Interchangeable Joints
- Used for determining nitrogen in organic compounds, and performing digestion and distillation stages

Part No.	Capacity (ml)	Interchangeable Flask	Joint (mm) Condenser	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62781	500	24/29	19/26	1	3734.00	3734

Extraction Apparatus, Soxhlet with Allihn Condenser and I/C Joints

- Used for separation of the extract from the liquid or solid
- Provides effective separation, with relatively small quantities of solvents
- Greater surface area owing to a series of bulbs, resulting in higher cooling capacity
- Ideal for laboratory-scale refluxing
- Complies with IS 10640

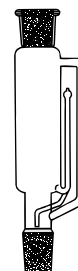
Part No.	Capacity (ml)	Flask size (mm)	Extractor socket (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62727	60	150	34/35	1	1851.00	1851
FBG62728	100	250	40/38	1	2181.00	2181
FBG6272A	200	500	50/42	1	3593.00	3593



Extractors, Soxhlet, with I/C Joints

- Provided with interchangeable joints for component parts for greater flexibility
- Bulb in the siphon tube to aid the siphoning action
- Complies with IS 10640

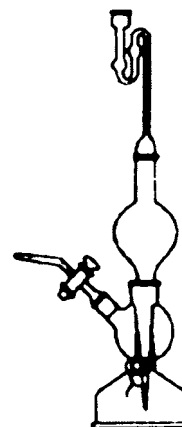
Part No.	Capacity (ml)	I/C joint top (mm)	I/C joint bottom (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62737	60	34/35	24/29	2	891.00	1782
FBG62738	100	40/38	29/32	2	1261.00	2522
FBG6273A	200	50/42	24/29	2	1508.00	3016



Gas Generator, Kips. with I/C Joints

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used to produce controllable amounts of common gases such as hydrogen sulfide, carbon dioxide, etc.
- Simple to operate, and assemble

Part No.	Capacity (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6227C	500	1	10465.00	10465
FBG6227E	1000	1	13372.00	13372



ThermoFisher Scientific *fisherbrand*

Class "A" TEST CERTIFICATE

Certificate No. : Date :

Test Method :

Item Tested :

Catalogue No. :

Individual Code :

Item Tested on :

Nominal Volume : ml

Tolerance : \pm ml

The product was found to contain the following volume at

Certified Volume : ml

The product has been calibrated with following devices :

Balance :

Thermometer :

Environment Condition : Temperature RH%

The above product has been examined for compliance to, Class A.

It has been found to satisfy the specified requirements.

The above calibration result is valid at the time of calibration under lab condition.

All the above devices have valid calibration traceable to NPL, India

This report shall not be reproduced, except in full, unless with written permission

Authorised Signatory

Calibrated By :

Dr. Rajendra Pawar, Date of Issue :

Quality Assurance

This document has been produced electronically and is valid without signature.

Thermo Fisher Scientific India Pvt. Ltd
400-404, Odipri B Wing, Hiranandani Business Park, Powai, Mumbai 400076, India

• *Flasks* • *Cylinders* • *Pipettes* • *Burettes*

Note: COC for "A" class Volumetric ware that have reached our warehouse after 1st August, 2015, will be available on portal. For Volumetric ware received before 1st August, 2015, online portal allows customer to send request for soft copy on their email-id.



Volumetric Glassware

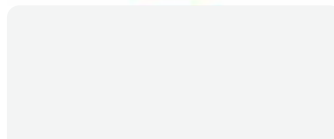
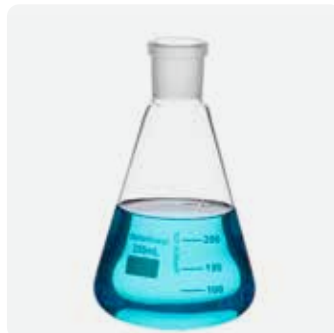
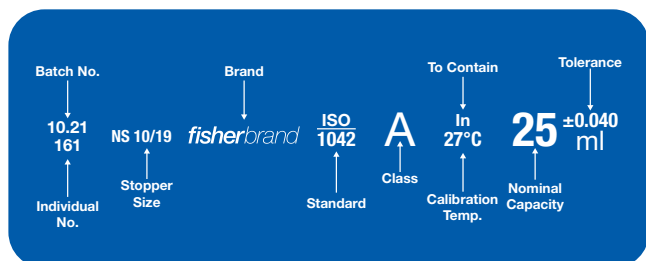
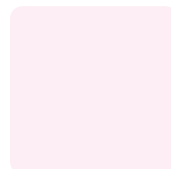
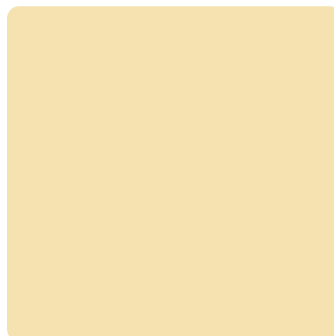
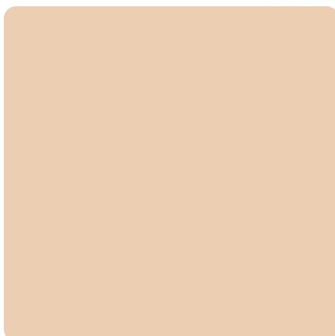
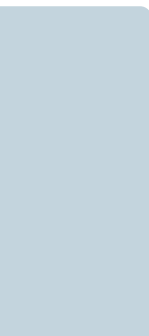
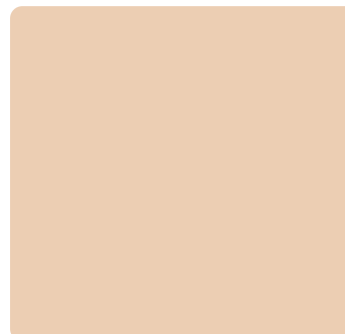
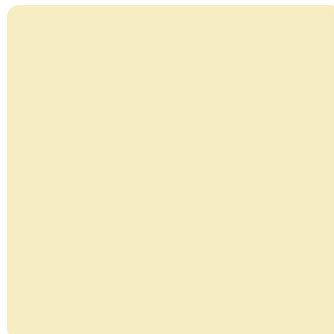
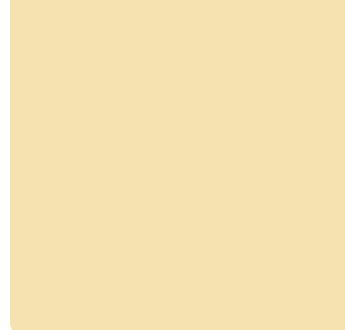
- Precision Bore Tubing
- Amber Graduation
- Individually Calibrated
- Complete Traceability
- ISO & ASTM specifications
- NABL Certified

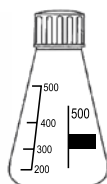


Flasks

Every Laboratory needs Flask. Fisherbrand through its wide range of offerings, can help meet most of the applications such as boiling, filtering, distilling, Erlenmeyer, culture, Iodine, and Kjeldahl, etc.

Fisherbrand Flasks provides a fine balance between thermal shock resistance, physical strength, and resistance to chemical attack. Can be provided with interchangeable joints to fit with glass apparatus assemblies.

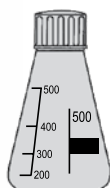




Flask, Conical with Screw Cap

- Made of Boro 3.3, heat, and chemical resistant glass
- Best suitable for mixing of liquids due to conical shape
- Autoclavable PP Screw cap
- Clear graduation

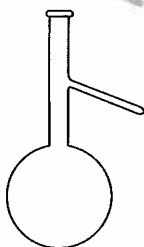
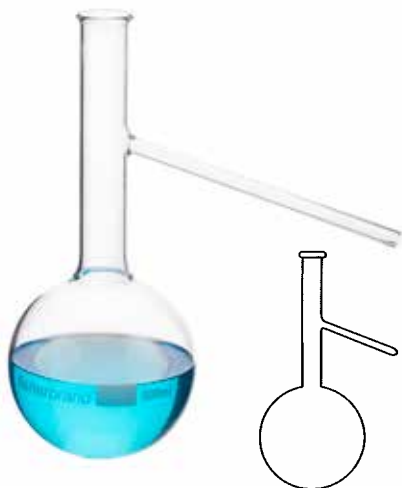
Part No.	Capacity (ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FS61138	100	100	20	289.35	5787
FS61139	150	125	20	336.35	6727
FS6113B	250	145	20	388.40	7768
FS6113C	500	180	10	475.90	4759
FS6113E	1000	225	10	914.90	9149



Flask, Conical, Amber with Screw Cap

- Designed for light-sensitive media
- Protects media from light radiation within UV range
- Uniformly ambered, highly durable, and chemically resistant

Part No.	Capacity (ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FS62138	100	100	20	702.90	14058
FS62139	150	125	20	949.45	18989
FS6213B	250	145	20	1296.00	25920
FS6213C	500	180	10	1311.90	13119
FS6213E	1000	225	10	3300.70	33007



Flask, Distilling with Side Arm

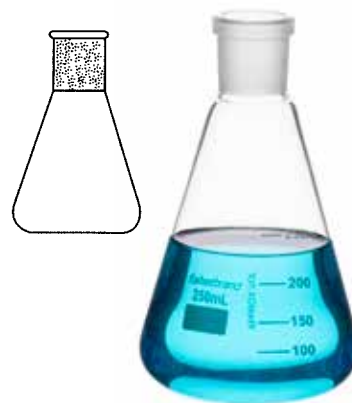
- Boro 3.3 Glass and uniform wall thickness make it suitable for heating
- Suitable for distillation process
- Complies with IS 2620

Part No.	Capacity (ml)	App. O.D x Height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62698	100	65 x 215	21	1	293.00	293
FBG62699	125	68 x 214	19	1	289.00	289
FBG6269B	250	85 x 226	25	1	478.00	478
FBG6269C	500	105 x 240	28	1	562.00	562

Flask, Erlenmeyer (Conical Flask) with I/C Joint

- Made of Boro 3.3, heat, and chemical resistant glass
- Provided with Interchangeable Joints
- Best suitable for mixing of liquids due to conical shape
- Complies with IS 1381 (Part II), EN ISO 4797

Part No.	Capacity (ml)	App. Height (mm)	I/C Joint (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6216A	100	90	24/29	10	231.70	2317
FBG6216B	250	145	24/29	10	253.30	2533
FBG6216C	500	175	24/29	10	366.90	3669



Flask, Erlenmeyer, Conical, with I/C Stopper

- Provided with interchangeable Glass Stopper
- Suitable for mixing of liquids due to conical shape

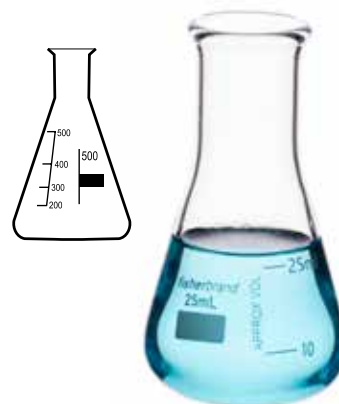
Part No.	Capacity (ml)	App. Height (mm)	I/C Joint (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62676	25	65	14/23	10	231.70	2317
FBG62677	50	85	19/26	10	278.90	2789
FBG62678	100	90	24/29	10	304.80	3048
FBG6267B	250	145	29/32	10	351.50	3515
FBG6267C	500	175	29/32	10	501.20	5012
FBG6267E	1000	175	29/32	6	709.17	4255

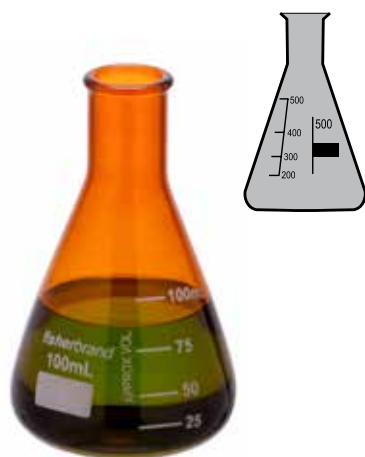


Flasks, Erlenmeyer, Conical, Graduated in compliance with ISO

- Boro 3.3 Glass, and uniform wall thickness make it suitable for heating
- Clear scale Graduation & large marking area
- Complies with IS 1381(Part I), DIN / ISO 1773

Part No.	Capacity (ml)	App. O.D x Height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG61134	10	31 x 50	18	10	94.70	947
FBG61136	25	42 x 75	22	10	98.20	982
FBG61137	50	51 x 90	22	10	98.20	982
FBG61138	100	64 x 105	22	10	102.60	1026
FBG61139	150	74 x 118	28	10	127.00	1270
FBG6113B	250	85 x 143	34	10	155.10	1551
FBG6113C	500	105 x 180	34	10	246.80	2468
FBG6113E	1000	131 x 220	42	6	416.00	2496
FBG6113F	2000	166 x 280	50	2	778.50	1557
FBG6113G	3000	187 x 310	50	1	1897.00	1897
FBG6113J	5000	220 x 365	50	1	2927.00	2927





Flasks, Erlenmeyer, Conical, Graduated, Amber, in compliance with ISO

- Designed for light-sensitive media
- Protects media from light radiation within the UV range
- Uniformly ambered, highly durable, and chemically resistant

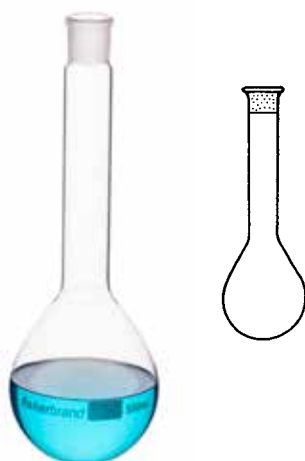
Part No.	Capacity (ml)	App. O.D. X Height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62158	100	64 x 105	22	10	256.30	2563
FBG62159	150	74 x 118	24	10	306.30	3063
FBG6215B	250	85 x 143	34	10	368.80	3688
FBG6215C	500	105 x 180	34	10	593.80	5938
FBG6215E	1000	131 x 220	42	10	1000.00	10000



Flasks, Iodine Determination with Stopper

- Designed for the determination of Iodine according to ASTM D-29
- Equipped with ground joint and stopper
- Handle above the stopper to facilitate its easy removal

Part No.	Capacity (ml)	Joint mm	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6214A	50	24/29	2	308.50	617
FBG6214D	100	24/29	2	253.50	507
FBG6214B	250	24/29	2	321.00	642
FBG6214C	500	24/29	2	397.50	795



Flasks, Kjeldahl, Round Bottom, I/C Joint and Long Neck

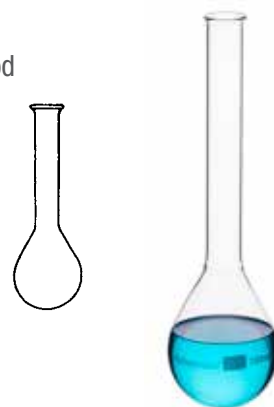
- Designed for the determination of nitrogen/protein according to the Kjeldahl method
- Long tooled neck with greater strength

Part No.	Capacity (ml)	App. O.D. X Height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6218C	500	101	325	2	889.50	1779
FBG6118D	800	115	350	1	982.00	982

Flasks, Kjeldahl, Round Bottom, Long Neck

- Designed for the determination of nitrogen/protein according to the Kjeldahl method
- Boro 3.3 Glass and uniform wall thickness make it suitable for heating
- Long neck with greater strength

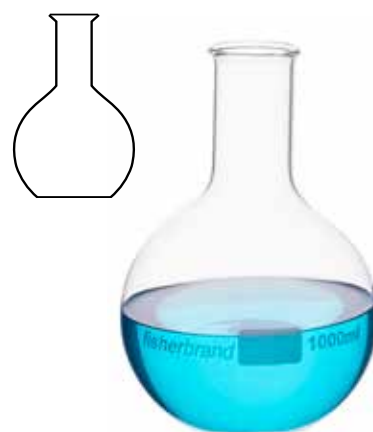
Part No.	Capacity (ml)	App. O.D. (mm)	Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6217B	430	81	300	2	536.50	1073
FBG6217C	520	97	330	2	703.00	1406
FBG6117D	800	113	375	1	858.00	858



Flasks, Boiling, Flat Bottom, in compliance with ISO

- Boro 3.3 Glass and uniform wall thickness make it suitable for heating
- Complies with IS 1381 (Part - I), ISO 1773
- Can be placed on an even surface without supporting rings

Part No.	Capacity (ml)	Approx. O.D. X Height (mm)	Approx. Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62126	25	42 x 75	22	10	103.60	1036
FBG62127	50	51 x 90	26	10	122.00	1220
FBG62128	100	64 x 105	26	10	135.10	1351
FBG62129	150	74 x 118	28	10	144.30	1443
FBG6212B	250	85 x 140	34	10	161.70	1617
FBG6212A*	300	87 x 160	34	10	217.30	2173
FBG6212C	500	105 x 163	34	6	282.33	1694
FBG6212E	1000	131 x 190	42	6	395.83	2375
FBG6212F	2000	166 x 230	50	2	1552.50	3105
FBG6212G	3000	186 x 300	50	1	1043.50	2087
FBG6212J	5000	229 x 315	55	1	3207.00	3207
FBG6212K	10000	279 x 360	65	1	7490.00	7490



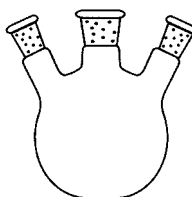
* Suitable for use in Polenske Apparatus.

Flasks, Boiling, Flat Bottom, with I/C Joint, in compliance with ISO

- Boro 3.3 Glass and uniform wall thickness make it suitable for heating
- Complies with IS 1381 (Part - II), ISO 4797
- Can be placed on an even surface without supporting rings
- Interchangeable Joints

Part No.	Capacity (ml)	I/C Joint (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62629	150	24/29	115	10	250.10	2501
FBG6262B	250	24/29	130	10	270.80	2708
FBG6262C	500	24/29	148	10	383.60	3836





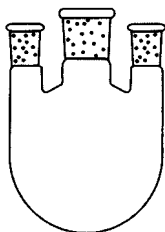
Flasks, Boiling, R B, Three Necks, Centre & Two Angled Side Necks

- Boro 3.3 Glass and uniform wall thickness, and round bottom make it ideal for heating
- Used for distillation, and extraction processes
- Multiple necks for easy fitment of Accessories i.e thermometer, column, dropping funnels, boiling capillaries
- Side necks are inclined at an angle of 20° the center neck



Part No.	Capacity (ml)	Interchangeable Centre Socket	Joint (mm) Side Socket	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62658	100	24/29	19/26	1	445.00	445
FBG6265B	250	24/29	19/26	1	566.00	566
FBG6265C	500	24/29	19/26	1	850.00	850
FBG6265E	1000	24/29	19/26	1	1050.00	1050

* For any other neck size contact us.



Flasks, Boiling, R B, Three Necks, Centre & Two Parallel Side Necks

- Boro 3.3 Glass, uniform wall thickness, and round bottom make it ideal for heating
- Used for distillation, and extraction processes
- Multiple necks for easy fitment of Accessories i.e. thermometer, column, dropping funnels, boiling capillaries
- All the three necks are vertical and parallel to each other



Part No.	Capacity (ml)	Interchangeable Centre Socket	Joint (mm) Side Socket	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62668	100	24/29	19/26	1	447.00	447
FBG6266B	250	24/29	19/26	1	568.00	568
FBG6266C	500	24/29	19/26	1	853.00	853
FBG6266E	1000	24/29	19/26	1	1054.00	1054
FBG6266F	2000	24/29	19/26	1	1910.00	1910
FBG6266J	5000	24/29	19/26	1	10782.00	10782

* For any other neck size contact us.

Flasks, Boiling, R B, Two Necks, Centre & Angled Side Necks

- Boro 3.3 Glass, uniform wall thickness, and round bottom make it ideal for heating
- Used for distillation and extraction processes
- Multiple necks for easy fitment of Accessories i.e. thermometer, column, dropping funnels, boiling capillaries
- All the three necks are vertical and parallel to each other
- Side neck is inclined at an angle of 20° to the center neck



Part No.	Capacity (ml)	Interchangeable Centre Socket	Joint (mm) Side Socket	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62668	100	24/29	19/26	1	447.00	447
FBG6266B	250	24/29	19/26	1	568.00	568
FBG6266C	500	24/29	19/26	1	853.00	853

* For any other neck size contact us.

Flasks, Boiling, R B, Two Necks, Centre & Parallel Side Necks

- Boro 3.3 Glass, uniform wall thickness, and round bottom make it ideal for heating
- Used for distillation, and extraction processes
- Multiple necks for easy fitment of Accessories i.e. thermometer, column, dropping funnels, boiling capillaries
- Side neck is parallel to the center neck



Part No.	Capacity (ml)	Interchangeable Centre Socket	Joint (mm) Side Socket	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62648	100	24/29	19/26	1	318.00	318
FBG6264B	250	24/29	19/26	1	423.00	423
FBG6264C	500	24/29	19/26	1	617.00	617

* For any other neck size contact us.

Flasks, Boiling, R B, Two Necks, Centre & Angled Side Necks

- Boro 3.3 Glass, uniform wall thickness, and round bottom make it ideal for heating
- Used for distillation, and extraction processes
- Multiple necks for easy fitment of Accessories i.e. thermometer, column, dropping funnels, boiling capillaries
- Side neck is parallel to the center neck



Part No.	Capacity (ml)	Interchangeable Centre Socket	Joint (mm) Side Socket	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62638	100	24/29	19/26	1	318.00	318
FBG6263B	250	24/29	19/26	1	422.00	422
FBG6263C	500	24/29	19/26	1	615.00	615

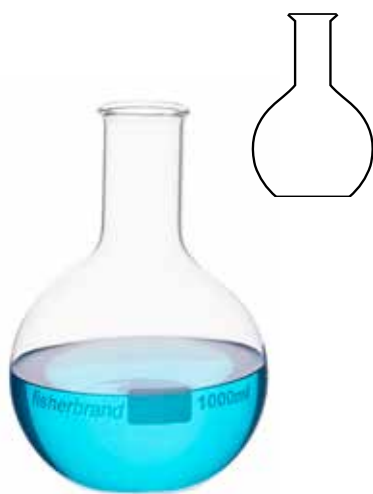
* For any other neck size contact us.



Flasks, Boiling, Round Bottom, I/C Joint, in compliance with ISO

- Boro 3.3 Glass, uniform wall thickness, and round bottom make it ideal for heating
- Generally used in distillation, and extraction processes
- Equipped with interchangeable joints

Part No.	Capacity (ml)	I/C joint (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62617	50	19/26	90	10	196.50	1965
FBG62618	100	24/29	110	10	196.50	1965
FBG62619	150	24/29	115	10	260.20	2602
FBG6261B	250	24/29	130	10	254.00	2540
FBG6261C	500	24/29	150	6	356.83	2141
FBG6261E	1000	24/29	188	2	535.50	1071



Flasks, Boiling, Round Bottom, in compliance with ISO

- Complies with IS 1381 (Part I), ISO 1773
- Uniform wall thickness and low thermal expansion, make these Flask ideal for heating
- Durable matt-finished enamelled area for marking

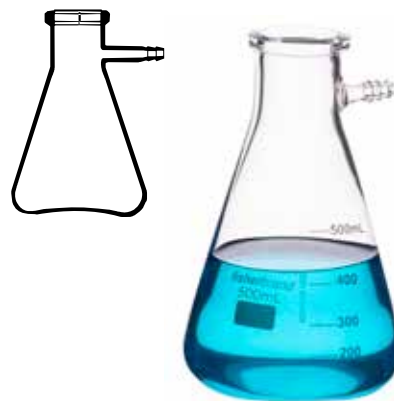
Part No.	Capacity (ml)	Approx. O.D. X Height (mm)	Approx. Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62116	25	00 x 00	00	10	103.60	1036
FBG62117	50	00 x 00	00	10	124.20	1242
FBG62118	100	00 x 00	00	10	135.10	1351
FBG62119	150	00 x 00	00	10	144.30	1443
FBG6211B	250	00 x 00	00	10	167.40	1674
FBG6211C	500	00 x 00	00	10	253.90	2539
FBG6211E	1000	00 x 00	00	6	401.50	2409
FBG6211F	2000	00 x 00	00	6	874.83	5249
FBG6211J	5000	00 x 00	00	1	3171.00	3171
FBG6211K	10000	00 x 00	00	1	6628.00	6628

* Suitable for use in Polenske Apparatus.

Flask, Filtration, Heavy Wall with Outlet for Vacuum

- Made of thick Boro 3.3 glass to withstand high vacuum
- Equipped with glass connector

Part No.	Capacity (ml)	Approx. O.D x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6268C	500	105 x 184	2	641.50	1283
FBG6268E	1000	136 x 250	2	984.00	1968
FBG6268F	2000	168 x 295	2	1958.00	3916
FBG6268G	5000	237 x 450	2	7125.50	14251



Filtration Assembly, All Glass Filter Holder & Silicon Stoper - 47 mm

- Made of Boro 3.3, heat, and chemical resistant glass
- Fritted Glass filter base
- Vacuum connection located above the filtrate drip to prevent contamination of the vacuum line from droplets
- Provided with an Anodized aluminum spring clamp
- Designed for HPLC solvents and aqueous mobile phase solutions and buffers
- 47 mm filter with an effective filtration area of 9.6 cm²
- Precise and clear graduation on the funnel for easy dosing and analysis

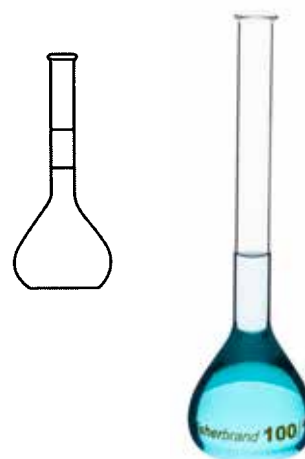
Part No.	Capacity (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG66087	2000	1	21248.00	21248
FBG66066	2000	1	18663.00	18663
FBG66065	1000	1	16436.00	16436
FBG66086	1000	1	17469.00	17469
FBG66085	500	1	16240.00	16240

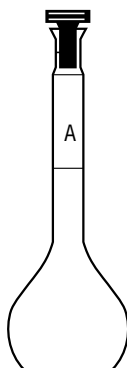


Flask, Volumetric, Sugar Estimation

- Designed for the analysis of sugar solutions
- Two marks to provide a dilution of 1:10
- Compliance with BS 675

Part No.	Capacity (ml)	Joint mm	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62218	100	0.15	2	405.00	810





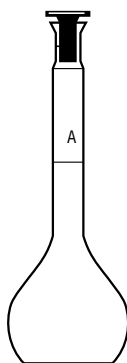
Flask Volumetric with Interchangeable Glass Stopper, Class A NABL Certified

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class A of IS and ISO, NABL Certified
- Complies with EN ISO 1042

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62194N	5	0.025	10/19	6	1958.17	11749
FBG62195N	10	0.025	10/19	6	1727.33	10364
FBG62192N	20	0.04	10/19	2	1860.50	3721
FBG62196N	25	0.04	10/19	2	1583.50	3167
FBG62197N	50	0.06	12/21	2	1583.50	3167
FBG62198N	100	0.10	14/23	2	1561.00	3122
FBG6219AN	200	0.15	14/23	2	2079.00	4158
FBG6219BN	250	0.15	14/23	2	2104.00	4208
FBG6219CN	500	0.25	19/26	2	2801.00	5602
FBG6219EN	1000	0.40	24/29	2	4010.50	8021
FBG6219FN	2000	0.60	29/32	1	6524.00	6524

Flasks, Volumetric, Class 'A', clear with Penny Head Stopper, in compliance with ISO

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms with Class A of EN ISO 1042



Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62190S	1*	0.025	10/19	2	1007.00	2014
FBG62191S	2*	0.025	10/19	2	1007.00	2014
FBG62193S	3	0.015	10/19	2	939.00	1878
FBG62194S	5	0.025	10/19	2	941.50	1883
FBG62195S	10	0.025	10/19	2	782.50	1565
FBG62192S	20	0.04	10/19	2	816.50	1633
FBG62196S	25	0.04	10/19	2	720.50	1441
FBG6219H	40**	0.06	10/19	2	823.50	1647
FBG62197S	50	0.06	12/21	2	690.50	1381
FBG62199	75**	0.06	14/23	2	1049.50	2099
FBG62198S	100	0.10	14/23	2	669.50	1339
FBG6219D	150	0.10	14/23	2	1556.00	3112
FBG6219AS	200	0.15	14/23	2	943.50	1887
FBG6219BS	250	0.15	14/23	2	949.50	1899
FBG6219CS	500	0.25	19/26	2	1239.50	2479
FBG6219G	900**	0.40	19/26	1	2736.00	2736
FBG6219ES	1000	0.40	24/29	1	1816.00	1816
FBG6219FS	2000	0.60	29/32	1	2947.00	2947

* Flask in Test Tube form

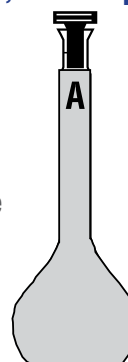
** Not covered under standards

Flask, Volumetric, Class 'A', Amber with Penny Head Stopper, in compliance with ISO

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask.
- The volume content tolerance conforms to Class A of EN ISO 1042
- Uniformly ambered. Protect the content from light radiation within the UV range

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62704S	5	0.025	10/19	2	1078.50	2157
FBG62705S	10	0.025	10/19	2	939.00	1878
FBG62702S	20	0.04	10/19	2	939.00	1878
FBG62706S	25	0.04	10/19	2	865.50	1731
FBG6219I	40**	0.06	10/19	2	958.00	1916
FBG62707S	50	0.06	12/21	2	824.50	1649
FBG6219J	75**	0.06	14/23	2	1194.50	2389
FBG62708S	100	0.10	14/23	2	809.50	1619
FBG6219K	150	0.10	14/23	2	1455.50	2911
FBG6270AS	200	0.15	14/23	2	1131.00	2262
FBG6270BS	250	0.15	14/23	2	1109.50	2219
FBG6270CS	500	0.25	19/26	2	1489.00	2978
FBG6270ES	1000	0.40	24/29	1	2174.00	2174
FBG6270FS	2000	0.60	29/32	1	3530.00	3530

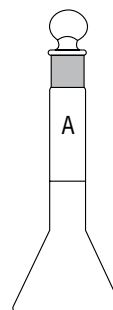
** Not covered under standards

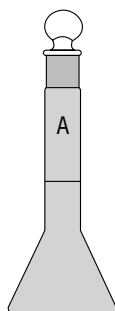


Flasks, Volumetric, Class 'A', clear with Penny Head Stopper, in compliance with ISO (Trapezoidal Shape)

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class A of EN ISO 1042
- Larger Base area to make the small flask more stable

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG64194S	5	0.025	10/19	2	934.00	1868
FBG64195S	10	0.025	10/19	2	917.50	1835
FBG64192S	20	0.04	10/19	2	987.50	1975

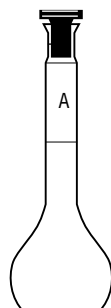
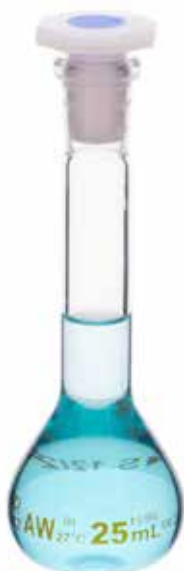




Flask, Volumetric, Class 'A', Amber with Penny Head Stopper, in compliance with ISO (Trapezoidal Shape)

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class A of EN ISO 1042
- Larger Base area to make the small flask more stable
- Uniformly ambered. Protect the content from light radiation within the UV range

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63704S	5	0.025	10/19	2	936.50	1873
FBG63705S	10	0.025	10/19	2	815.50	1631
FBG63702S	20	0.04	10/19	2	851.00	1702



Flask, Volumetric, Wide Mouth Class 'A' with Penny Head Stopper, in compliance with ISO

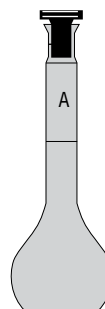
- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class A of EN ISO 1042
- Wider mouth to facilitate the testing of bigger tablets without grinding them to powder form

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62196W	25	0.06	12/21	2	861.00	1722
FBG62197W	50	0.10	14/23	2	830.00	1660
FBG62198W	100**	0.15	19/26	2	871.50	1743
FBG6219AW	200**	0.20	19/26	2	1146.00	2292

** Not covered under standards

Flask, Volumetric, Wide Mouth Class 'A', Amber with Penny Head Stopper, in compliance with ISO

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class A of EN ISO 1042
- Wider mouth to facilitate the testing of bigger tablets without grinding them to powder form
- Uniformly ambered. Protect the content from light radiation within the UV range

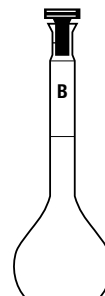


Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62705W	25	0.06	14/23	2	1037.50	2075
FBG62707W	50	0.10	14/23	2	984.50	1969
FBG62708W	100**	0.15	19/26	2	1073.50	2147
FBG6270AW	200**	0.20	19/26	2	1374.50	2749

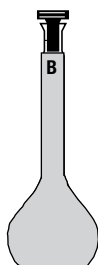
** Not covered under standards

Flasks, Volumetric, Class 'B', clear with Penny Head Stopper, in compliance with ISO

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms with Class B of EN ISO 1042



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62204S	5	0.05	10/19	2	291.50	583
FBG62205S	10	0.05	10/19	2	276.00	552
FBG62202S	20	0.08	10/19	2	264.50	529
FBG62206S	25	0.08	10/19	2	259.50	519
FBG62207S	50	0.12	12/21	2	285.50	571
FBG62208S	100	0.20	14/23	2	321.50	643
FBG6220AS	200	0.30	14/23	2	384.00	768
FBG6220BS	250	0.30	14/23	2	383.50	767
FBG6220CS	500	0.50	19/26	2	529.50	1059
FBG6220ES	1000	0.80	24/29	1	807.00	807
FBG6220FS	2000	1.20	29/32	1	1784.00	1784



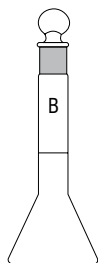
Flask, Volumetric, Class 'B', Amber with Penny Head Stopper, in compliance with ISO

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class B of EN ISO 1042
- Uniformly ambered. Protect the content from light radiation within the UV range

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62714S	5	0.05	10/19	2	434.00	868
FBG62715S	10	0.05	10/19	2	409.00	818
FBG62712S	20	0.05	10/19	2	409.00	818
FBG62716S	25	0.08	10/19	2	405.00	810
FBG62717S	50	0.12	12/21	2	428.00	856
FBG62718S	100	0.20	14/23	2	452.50	905
FBG6271AS	200	0.30	14/23	2	526.50	1053
FBG6271BS	250	0.30	14/23	2	536.00	1072
FBG6271CS	500	0.50	19/26	2	805.00	1610
FBG6271ES	1000	0.80	24/29	1	1315.00	1315
FBG6271FS	2000	0.80	29/32	1	2606.00	2606

Flasks, Volumetric, Class 'B', clear with Penny Head Stopper, in compliance with ISO (Trapezoidal Shape)

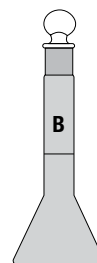
- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class B of EN ISO 1042
- Larger Base area to make the small flask more stable



Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63204S	5	0.05	10/19	2	902.00	1804
FBG63205S	10	0.05	10/19	2	782.50	1565
FBG63202S	20	0.08	10/19	2	715.00	1430

Flask, Volumetric, Class 'B', Amber, with Penny Head Stopper, in compliance with ISO (Trapezoidal Shape)

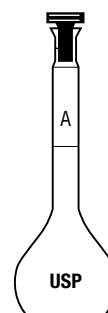
- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- The volume content tolerance conforms to Class B of EN ISO 1042
- Larger Base area to make the small flask more stable
- Uniformly ambered. Protect the content from light radiation within the UV range



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63714S	5	0.05	10/19	2	433.50	867
FBG63715S	10	0.05	10/19	2	409.00	818
FBG63712S	20	0.05	10/19	2	409.00	818

Flasks, Volumetric, Class 'A' with Stopper, Made of 3.3 Borosilicate Glass - USP, in compliance with ASTM

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- In compliance with ASTM E 288 standards



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63190S	1**	0.01	10/19	2	910.50	1821
FBG63191S	2**	0.01	10/19	2	1017.50	2035
FBG63193S	3**	0.01	10/19	2	1017.50	2035
FBG63194S	5	0.02	10/19	2	1011.00	2022
FBG63195S	10	0.02	10/19	2	876.00	1752
FBG63192S	20**	0.03	10/19	2	881.50	1763
FBG63196S	25	0.03	10/19	2	809.50	1619
FBG63197S	50	0.05	10/19	2	773.00	1546
FBG63198S	100	0.08	14/23	2	757.00	1514
FBG6319AS	200	0.10	14/23	2	1058.00	2116
FBG6319BS	250	0.12	14/23	2	1063.50	2127
FBG6319CS	500	0.20	19/26	2	1400.00	2800
FBG6319ES	1000	0.30	24/29	1	2039.00	2039

** Not covered under standards

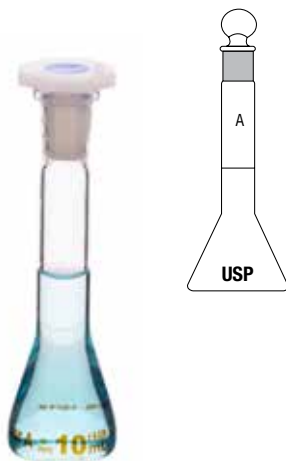


Flasks, Volumetric, Class 'A', Amber with Penny Head Stopper, Made of 3.3 Borosilicate Glass, - USP, in compliance with ASTM

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- In compliance to ASTM E 288 standards
- Uniformly ambered. Protect the content from light radiation within the UV range

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63094S	5	0.02	10/19	2	1261.50	2523
FBG63095S	10	0.02	10/19	2	1058.00	2116
FBG63092S	20**	0.03	10/19	2	1058.00	2116
FBG63096S	25	0.03	10/19	2	1017.50	2035
FBG63097S	50	0.05	10/19	2	939.00	1878
FBG63098S	100	0.08	14/23	2	952.50	1905
FBG6309AS	200	0.10	14/23	2	1291.00	2582
FBG6309BS	250	0.12	14/23	2	1296.50	2593
FBG6309CS	500	0.20	19/26	2	1712.00	3424
FBG6309ES	1000	0.30	24/29	1	2495.00	2495

** Not covered under standards



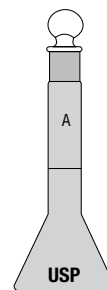
Flasks, Volumetric, Class 'A' with Stopper, Made of 3.3 Borosilicate Glass - USP, in compliance with ASTM (Trapezoidal Shape)

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- In compliance with ASTM E 288 standards
- Larger Base area to make the small flask more stable

Part No.	Capacity (ml)	Tolerance (\pm ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG65194S	5	0.02	10/19	2	818.00	1636
FBG65195S	10	0.02	10/19	2	679.00	1358

Flasks, Volumetric, Class 'A', Amber with Penny Head Stopper, Made of 3.3 Borosilicate Glass, - USP, in compliance with ASTM (Trapezoidal Shape)

- Made from Heat Resistant, Low Expansion, USP Class I, 3.3 Borosilicate Glass
- Provided with a unique serial number on each flask
- In compliance with ASTM E 288 standards
- Larger Base area to make the small flask more stable
- Uniformly ambered. Protect the content from light radiation within the UV range

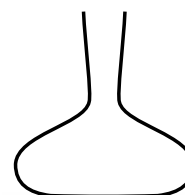


Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG64094S	5	0.02	10/19	2	1261.50	2523
FBG64095S	10	0.02	10/19	2	1058.00	2116
FBG64092S	20**	0.03	10/19	2	1146.00	2292

** Not covered under standards

Haffkine Flask (Culture Flask)

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Designed with a large, flat-bottom surface for uniform culture growth
- Used for Preparation of Culture in Nutrient Media
- Complies with IS 7183



Part No.	Capacity (ml)	App. O.D x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6218G	3000	241 x 273	1	3764.00	3764
FBG6218H	4000	245 x 310	2	4513.50	9027

Enhanced *Laboratory Portfolio*

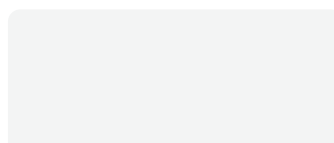
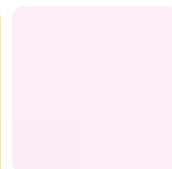
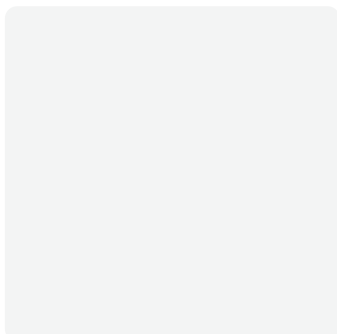
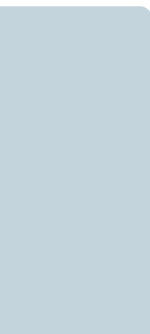
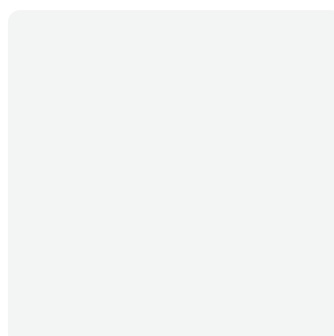
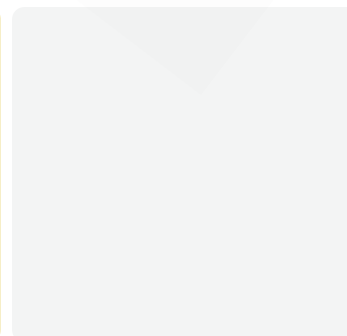
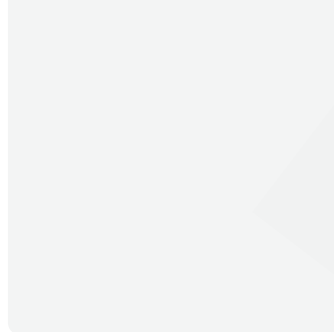


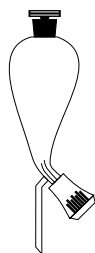
Fisherbrand glassware quality ensured with:

- High clarity, uniform thickness and durable glass
- Long lasting graduation marking
- Dedicated QA for calibration and testing
- Superior packaging for safe handling

Funnels

Funnels are used for separation and pouring of liquid into a container. Fisherbrand Funnels are available in variety of ranges to suit different applications. Pear shape separating funnels with stopcock and rotaflow are designed and aligned to facilitate smooth and even flow of liquid with fast cut-off.





Funnel, Separating, Rotaflow Stopcock, Pear Shape, PTFE Key

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used in the separation phase
- Complies with IS 1575, DIN / ISO 4800

Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62247	60	14/23	1	979.00	979
FBG62248	100	19/26	1	886.00	886
FBG6224B	250	29/32	1	1239.00	1239
FBG6224C	500	29/32	1	1663.00	1663
FBG6224E	1000	29/32	1	2078.00	2078



Funnel, Separating, Straightbore, Glass Key Stopcock, Pear Shape

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Provided with a standard glass stopcock
- Complies with IS 1575, DIN / ISO 4800

Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62237	60	14/23	1	1093.00	1093
FBG62238	100	19/26	1	1037.00	1037
FBG6223B	250	29/32	1	1316.00	1316
FBG6223C	500	29/32	1	1742.00	1742
FBG6223E	1000	29/32	1	2275.00	2275



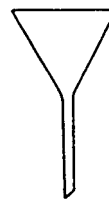
Funnel, Separating, Straight Bore, PTFE Stopcock, Pear Shape

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Provided with a PTFE Stopcock
- Complies with IS 1575, DIN / ISO 4800

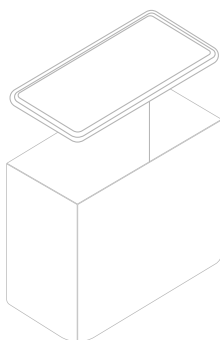
Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62257	60	14/23	1	1215.00	1215
FBG62258	100	19/26	1	1326.00	1326
FBG6225B	250	29/32	1	1513.00	1513
FBG6225C	500	29/32	1	1968.00	1968
FBG6225E	1000	29/32	1	2352.00	2352

Funnels, Plain, 60° Angle, Long Stem

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- 60° bowl angle ensures precise fitting of filter paper
- Complies with IS 1591, DIN / ISO 4798



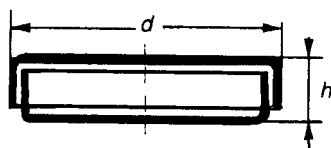
Part No.	Diameter (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62221	25	10	97.80	978
FBG62222	50	10	137.10	1371
FBG62223	65	10	155.10	1551
FBG62224	75	10	155.10	1551
FBG62225	100	10	211.90	2119
FBG62226	125	2	568.50	1137



Museum Jar Rectangular with cover, Neutral Glass

- Covers are made from Soda glass and provided with a small orifice for filling preservatives without opening of the lid.
- Excellent optical clarity
- Sturdy with long life
- Not suitable for use with a direct flame or on a hot plate

Part No.	Diameter x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG66164	140 x 215 x 100	4	4599.75	18399
FBG66165	225 x 225 x 125	3	6880.33	20641
FBG66166	210 x 170 x 130	4	5084.00	20336
FBG66167	220 x 140 x 140	3	5608.33	16825
FBG66168	250 x 250 x 150	2	9721.50	19443



Petridishes

- Made of Soda-lime Glass with high clarity
- Designed with a flat inner surface to ensure accuracy of biological assays
- Can withstand routine autoclaving



Part No.	Diameter x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6329A	90 x 15	72	174.17	12540
FBG6329B	100 x 15	72	219.43	15799
FBG6329C	100 x 20	72	253.75	18270

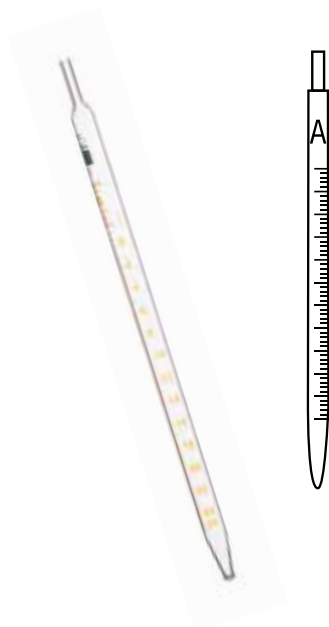
Pipettes

A Pipette is a most commonly used laboratory tool used for transporting a measured volume of liquid, often as a media dispenser. Pipettes come in several designs for various purposes with differing levels of accuracy and precision, from single-piece glass pipettes to more complex adjustable or electronic pipettes.

Fisherbrand Glass Pipettes are made of machine-drawn heavy borosilicate tubing of accurate and uniform bore which results in an accurate reading between two marks. All Pipettes are color-coded for easy identification as per ISO guidelines. Tips are carefully tooled and polished to make the flow smooth.



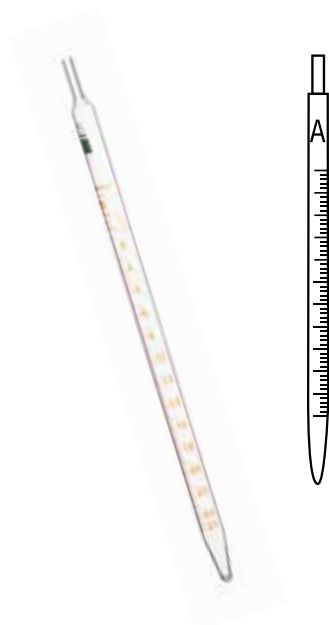
Batch No.	Brand		To Deliver	Tolerance
03.21 549	<i>fisherbrand</i>	ISO 648	EX 27°C	0 ±0.0008 ml
Individual No.		Standard	Class	Nominal Capacity



Pipette Graduated, Mohr Type, Color Coded, Class A NABL Certified

- Graduated for delivery from zero to last graduation mark
- Screen printed amber stain graduation marks are resistant to most of the lab reagents, and repeated washing
- Complies with DIN ISO 835 Standard
- Individual Calibration certificate traceable to NABL for volume accuracy

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63341N	1	0.01	0.007	1	1065.00	1065
FBG63342N	2	0.02	0.010	1	1111.00	1111
FBG63343N	5	0.05	0.030	1	1205.00	1205
FBG63344N	10	0.10	0.050	1	1274.00	1274
FBG63346N	25	0.20	0.100	1	1513.00	1513



Pipette, Measuring, Mohr Type, Amber Graduation, Class 'A' in compliance with ISO

- Graduated for delivery from zero to last graduation mark
- Screen printed amber stain graduation marks are resistant to most of the lab reagents, and repeated washing
- Individual Calibration certificate for Class A in compliance with DIN ISO 835 Standard

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63341	1	0.01	0.007	10	522.40	5224
FBG63342	2	0.02	0.010	10	517.30	5173
FBG63343	5	0.05	0.030	10	605.60	6056
FBG63344	10	0.10	0.050	10	640.90	6409
FBG63346	25	0.20	0.100	10	759.90	7599

Pipette, Measuring, Mohr Type, Class 'B', in compliance with ISO

- Graduated for delivery from zero to last graduation mark
- Screen printed amber stain graduation marks are resistant to most of the lab reagents, and repeated washing
- Individual Calibration certificate for Class B in compliance with DIN ISO 835 Standard

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6235A	0.1	0.01	0.01	10	193.80	1938
FBG6235B	0.2	0.01	0.01	10	189.10	1891
FBG62351	1	0.01	0.01	10	182.60	1826
FBG62352	2	0.02	0.02	10	193.80	1938
FBG62353	5	0.05	0.05	10	205.00	2050
FBG62354	10	0.10	0.10	10	216.50	2165
FBG62356	25	0.20	0.20	10	336.40	3364



Pipette, Milk Testing, Gerber in compliance with ISO

- Designed for testing of milk using the Gerber method.
- One-mark transfer Pipettes for measuring 10.75 ml
- Complies with IS 1223
- Used extensively in Milk collection centers

Part No.	Capacity (ml)	Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62368	10.75	140	10	216.50	2165

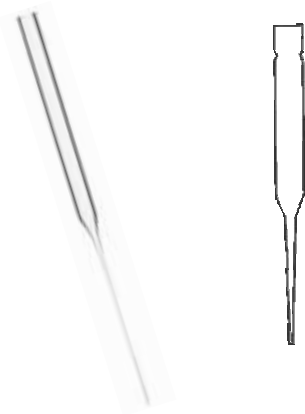


Pipettes for Milk Testing, in compliance with ISO

- Used for the bacteriological examination of milk
- Complies with IS 2025

Part No.	Capacity (ml)	Tolerance (\pm ml)	Marked at (ml)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62361	1.1	0.025	0.5, 1.1	10	201.80	2018
FBG62362	2.2	0.040	1.0, 2.0, 2.1 & 2.2	10	226.80	2268





Pipettes Pasteur

- Disposable Pipettes for Clinical or Industrial Use
- Facilitate Controlled Drop
- Supplied in bulk packing

Part No.	Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62363	144	100	20.46	2046
FBG62364	240	100	20.14	2014



Pipette Transfer, Volumetric with One Mark, Bulb Type, Class 'A' NABL Certified

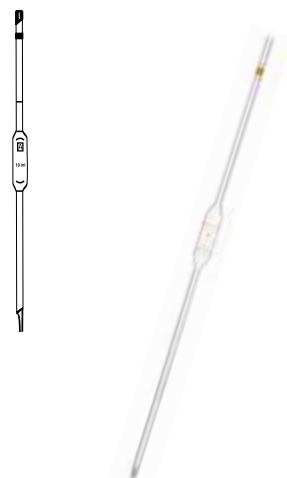
- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for accurate measurement, and decanting of liquid
- Each Pipette comes with a unique serial number and individual calibration certificate (for TD, EX)
- The volume content tolerance conforms to Class A of IS 1117, EN ISO 648. NABL Certified

Part No.	Capacity (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63321N	1	0.008	1	731.00	731
FBG63322N	2	0.010	1	751.00	751
FBG63323N	5	0.015	1	810.00	810
FBG63324N	10	0.020	1	994.00	994
FBG63325N	20	0.030	1	1291.00	1291
FBG63326N	25	0.030	1	1387.00	1387
FBG63327N	50	0.050	1	1526.00	1526
FBG63328N	100	0.080	1	2315.00	2315

Pipettes, Transfer, Volumetric with Colour Code, Class 'A', in compliance with ISO

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for accurate measurement, and decanting of liquid
- Each Pipette comes with a unique serial number, and individual calibration certificate (for TD, EX)
- The volume content tolerance conforms to Class A of EN ISO 648.

Part No.	Capacity (ml)	Tolerance (\pm ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63321	1	0.008	Blue	10	366.90	3669
FBG63322	2	0.010	Orange	10	372.30	3723
FBG63323	5	0.015	White	10	421.00	4210
FBG63324	10	0.020	Red	10	501.20	5012
FBG63325	20	0.030	Yellow	10	650.90	6509
FBG63326	25	0.030	Blue	10	692.30	6923
FBG63327	50	0.050	Red	10	791.40	7914
FBG63328	100	0.080	Yellow	5	1195.20	5976



Pipettes, Transfer, Volumetric with Colour Code, Class 'A', in compliance with ASTM

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for accurate measurement, and decanting of liquid
- Each Pipette comes with a unique serial number, and individual calibration certificate (for TD, EX)
- The volume content tolerance conforms to ASTM E-969-02

Part No.	Capacity (ml)	Tolerance (\pm ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG64321	1	0.006	Blue	10	372.30	3723
FBG64322	2	0.006	Orange	10	421.00	4210
FBG64329	3	0.010	Yellow	10	433.70	4337
FBG64330	4	0.010	Orange	10	433.70	4337
FBG64323	5	0.010	White	10	439.00	4390
FBG64331	6	0.010	Blue	10	486.60	4866
FBG64332	7	0.010	Orange	10	486.60	4866
FBG64333	8	0.020	Red	10	486.60	4866
FBG64334	9	0.020	White	10	486.60	4866
FBG64324	10	0.020	Red	10	501.20	5012
FBG64324A	15	0.030	Orange	10	568.80	5688
FBG64325	20	0.030	Yellow	10	656.30	6563
FBG64326	25	0.030	Blue	10	698.50	6985
FBG64326A	30	0.030	Yellow	10	698.50	6985
FBG64326B	40	0.050	White	10	734.50	7345
FBG64327	50	0.050	Red	10	802.10	8021
FBG64328	100	0.080	Yellow	10	1211.30	12113

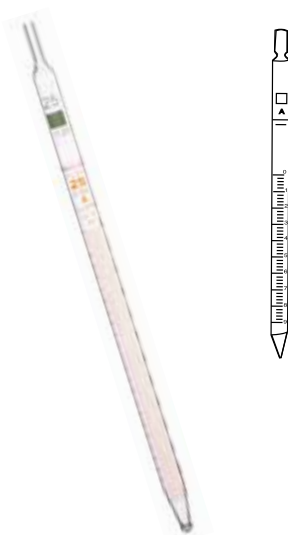




Pipettes, Transfer, Volumetric with Colour Code, Class 'B', in compliance with ISO

- Made from Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for accurate measurement, and decanting of liquid
- Each Pipette comes with a unique serial number, and individual calibration certificate (for TD, EX)
- The volume content tolerance conforms to Class B of EN ISO 648.

Part No.	Capacity (ml)	Tolerance (\pm ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62331	1	0.015	Blue	10	179.00	1790
FBG62332	2	0.020	Orange	10	179.10	1791
FBG62333	5	0.030	White	10	181.20	1812
FBG62334	10	0.040	Red	10	216.60	2166
FBG62335	20	0.060	Yellow	10	253.30	2533
FBG62336	25	0.060	Blue	10	264.00	2640
FBG62337	50	0.100	Red	10	304.80	3048
FBG62338	100	0.150	Yellow	5	459.80	2299



Pipettes, Graduated, Serological, Class 'A', Colour Coded, for Complete Delivery, in compliance with ISO

- Graduated for delivery from zero to last graduation mark
- Screen printed amber stain graduation marks are resistant to most of the lab reagents, and repeated washing
- Individual Calibration certificate for Class B in compliance with DIN ISO 835 Standard

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Colour	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63301	1	0.01	0.006	Yellow	10	631.80	6318
FBG63302	2	0.02	0.010	Black	10	517.30	5173
FBG63303	5	0.05	0.030	Red	10	605.60	6056
FBG63304	10	0.10	0.050	Orange	10	640.90	6409
FBG63306	25	0.20	0.100	White	10	759.90	7599

Pipettes, Graduated Serological, Class 'B', White colour Graduation, in compliance with ISO

- Graduated for delivery from zero to last graduation mark
- Screen printed amber stain graduation marks are resistant to most of the lab reagents, and repeated washing
- Individual Calibration certificate for Class B in compliance with DIN ISO 835 Standard

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62311	1	0.01	0.01	10	179.00	1790
FBG62312	2	0.02	0.02	10	189.40	1894
FBG62313	5	0.05	0.05	10	196.50	1965
FBG62314	10	0.10	0.10	10	216.50	2165



Pipettes, Graduated, Serological, Class 'B', Colour Coded, for Complete Delivery, in compliance with ISO

- Graduated pipette with calibration marks extended all the way to the tip.
- Calibrated to deliver from any graduation line down to the tip
- The volume content tolerance conforms to Class B in accordance with EN ISO 835
- Comes with a unique serial number, and individual calibration certificate

Part No.	Capacity (ml)	Sub division (ml)	Tolerance (\pm ml)	Colour	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG63311	1	0.01	0.01	Yellow	20	179.00	3580
FBG63312	2	0.02	0.02	Black	20	189.35	3787
FBG63313	5	0.05	0.05	Red	20	196.45	3929
FBG63314	10	0.10	0.10	Orange	20	216.50	4330
FBG63316	25	0.20	0.20	White	20	336.35	6727



Stirrer/Glass Rod

- Made of polished 3.3 borosilicate glass
- Used for stirring different solutions in the laboratory

Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG66124	10 x 150	20	55.90	1118
FBG66120	6 x 150	20	33.55	671
FBG66125	10 x 200	20	60.85	1217
FBG66126	10 x 250	20	67.95	1359
FBG66122	6 x 250	20	51.25	1025
FBG66121	6 x 200	20	45.45	909
FBG66127	10 x 300	20	64.00	1280
FBG66123	6 x 300	20	55.60	1112

Test Tubes

Fisherbrand offers an assortment of Tubes to cater the general as well as specific needs of different laboratories. These are made from high quality, uniformly drawn Boro 3.3 glass tubing, in conformance with ASTM E-438 TYPE 1 CLASS A glass & DIN ISO 3585. Mechanically strong and thermal shock resistant tubes provides extended service life and safety.





Test Tube, Borosilicate, w/o Rim

- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniform wall thickness facilitates thermal stability with excellent heat transfer
- Complies with IS 2618, ISO / DIN 4142

Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6347A	10 x 75	100	9.40	940
FBG6347B	12 x 75	100	9.40	940
FBG6347C	12 x 100	100	13.16	1316
FBG6347D	15 x 125	100	15.98	1598
FBG6347E	15 x 150	100	18.79	1879
FBG6347F	16 x 100	100	17.85	1785
FBG6347G	18 x 150	100	19.75	1975
FBG6347H	25 x 100	100	25.38	2538
FBG6347J	25 x 150	100	31.03	3103
FBG6347K	25 x 200	100	42.57	4257
FBG6347L	32 x 200	100	60.17	6017
FBG6347M	38 x 200	100	81.09	8109



Test Tube, Borosilicate with Rim

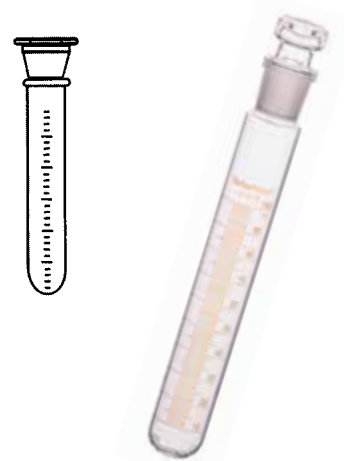
- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniform wall thickness facilitates thermal stability with excellent heat transfer
- Provided with Rim at top

Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6348A	10 x 75	100	9.41	941
FBG6348B	12 x 75	100	9.41	941
FBG6348C	12 x 100	100	13.16	1316
FBG6348D	15 x 125	100	15.98	1598
FBG6348E	15 x 150	100	18.79	1879
FBG6348G	18 x 150	100	19.74	1974
FBG6348H	25 x 100	100	25.38	2538
FBG6348J	25 x 150	100	31.02	3102
FBG6348K	25 x 200	100	45.15	4515
FBG6348L	32 x 200	100	66.56	6656
FBG6348M	38 x 200	100	81.10	8110

Test Tubes, Graduated, with I/C Stopper

- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniform wall thickness facilitates thermal stability with excellent heat transfer
- Clear and precise graduation
- Provided with joint & Penny Head Glass stopper

Part No.	Capacity (ml)	O.D. x Length (mm)	Stopper size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6251C	5	12 x 100	10/19	25	185.96	4649
FBG6251D	10	15 x 125	12/21	25	227.60	5690
FBG6251H	25	22 x 150	14/23	25	254.76	6369
FBG6251J	30	22 x 175	14/23	25	278.92	6973
FBG6251K	50	25 x 200	19/26	10	295.10	2951
FBG6251L	100	32 x 200	24/29	10	445.70	4457



Tubes, Amber, Round Bottom, with Screw Cap

- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniformly ambered. Protect the content from light radiation within the UV range
- Provide with PP Screw Cap & PTFE Liner
- Can be used as a replacement for media culture bottles

Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63493	5	18 x 45	100	107.57	10757
FBG63494	15	25 x 57	100	172.21	17221
FBG63496	30	25 x 100	100	155.70	15570
FBG63497	60	25 x 200	100	206.87	20687
FBG63498	150	38 x 200	50	911.40	45570



Tubes, Amber, Flat Bottom, with Screw Cap

- Flat bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniformly ambered. Protect the content from light radiation within the UV range
- Provided with Autoclavable PP Screw Cap & PTFE Liner
- Can be used as a replacement for Bijou, Mc Cartney, and universal bottles

Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63463	5	18 x 45	100	108.94	10894
FBG63464	15	25 x 57	100	145.01	14501
FBG63466	30	25 x 100	100	184.65	18465
FBG63467	60	25 x 200	100	209.33	20933

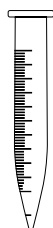




Tubes, Centrifuge, Conical Bottom, Plain

- Made of Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for gravimetric separation based on density
- Higher density fractions are collected in the pointed center of the base.

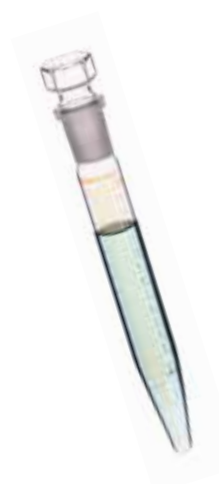
Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62451	15	17 x 120	100	74.37	7437



Tubes, Centrifuge, Graduated, Conical Bottom, Amber Stain Graduation

- Made of Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for gravimetric separation based on density
- Higher density fractions are collected in the pointed center of the base.
- Amber stain Graduation for greater precision

Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62455	15	17 x 120	25	150.00	3750
FBG62457	50	29 x 135	25	298.24	7456



Tubes, Centrifuge, Graduated, with I/C Stopper

- Made of Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Amber stain Graduation for greater precision
- Provided with interchangeable glass stopper

Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62463	5	18 x 45	100	55.81	5581
FBG62464	15	25 x 57	100	65.20	6520
FBG62466	30	25 x 100	100	79.87	7987
FBG62467	60	25 x 200	100	84.83	8483

Tubes, Flat Bottom with Screw Cap

- Made of Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Flat bottom for convenient storage
- Provided with Autoclavable PP Screw Cap & PTFE Liner
- Can be used as a replacement for Bijou, Mc Cartney, and universal bottles



Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62463	5	18 x 45	100	55.81	5581
FBG62464	15	25 x 57	100	65.20	6520
FBG62466	30	25 x 100	100	79.87	7987
FBG62467	60	25 x 200	100	84.83	8483

Tubes, Round Bottom, with Screw Cap

- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Provided with Autoclavable PP Screw Cap & PTFE Liner
- Can be used as a replacement for media culture bottles



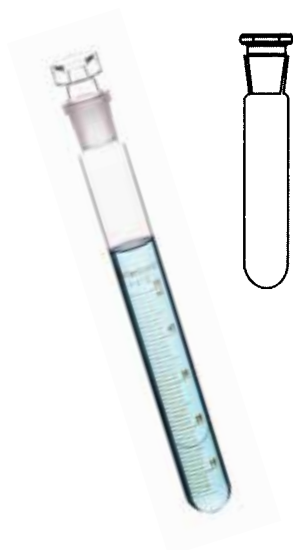
Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62493	5	18 x 45	100	60.50	6050
FBG62494	15	25 x 57	100	68.20	6820
FBG62496	30	25 x 100	100	79.87	7987
FBG62497	60	25 x 200	100	84.83	8483
FBG62499	150	38 x 200	50	380.62	19031

Tubes, Centrifuge, Plain, with I/C Stopper

- Made of Heat and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Used for gravimetric separation based on density
- Higher density fractions are collected in the pointed center of the base.
- Provided with interchangeable stopper



Part No.	Capacity (ml)	Dimension App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62452	15	17 x 120	25	383.04	9576



Tubes, Test, with I/C Stopper

- Round Bottom Tubes made of Heat, and chemical resistant, USP Class I, 3.3 Borosilicate Glass
- Uniform wall thickness facilitates thermal stability with excellent heat transfer
- Provided with joint & Penny Head Glass stopper

Part No.	Capacity (ml)	O.D. x Length (mm)	Stopper size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6250C	5	12 x 100	10/19	25	148.00	3700
FBG6250D	10	15 x 125	12/21	25	154.36	3859
FBG6250H	25	22 x 150	14/23	25	185.80	4645
FBG6250K	50	25 x 200	19/26	10	261.40	2614
FBG6250L	100	32 x 200	24/29	10	400.50	4005

Weighing Scoop

Weighing Scoops are primarily used when small quantities of powder, liquid or semi-solid material need to be weighed. The powder can be introduced into the receiving vessel through the tubular stem

- Designed with an open tubular arm
- Used for weighing small quantities of dyes and powders



Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG65048	1 ml	10	227.90	2279
FBG65049	2 ml	10	227.90	2279
FBG65050	3 ml	10	222.00	2220
FBG65051	6 ml	10	243.20	2432
FBG65052	10 ml	10	279.30	2793

Do & Don'ts for Glassware

- Ensure that the glassware is clean, dry & do not have any scratches or indication of cracks or strains.
- Glassware should not be used for handling hydrofluoric acid. High quality plastic should be used.
- For light sensitive materials, amber colored glassware should be used.
- While swirling, shaking or tapping the flasks with contents in order to mix, care should be taken that glass does not break and cause injuries.
- Flask or bottles should be held from bottom and not from neck as it may break and cause injuries.
- Glassware should not be held above shoulder height to avoid accidents.
- Glassware should not be handled with wet or oily hands.
- Keep the glass bottles, bigger flasks etc., on rubber sheet to avoid breakage.
- Flask or bottles should be held from bottom and not from neck as it may break and cause injuries.
- Suitable carrier should be used to carry glassware of high capacity filled with content.
- Glassware should not be held above shoulder height to avoid accidents.
- Use heat resistant gloves and accessories like pair of tongs (wherever required) to handle hot glassware.
- Glassware should not be handled with wet or oily hands.
- Keep the glass bottles, bigger flasks etc., on rubber sheet to avoid breakage.

Preventing Cuts

- Hand gloves should be worn when washing glassware by hand.
- Glassware cuts are more common than you might expect and can be serious.
- Inserting a glass stem into a rubber stopper can be dangerous without proper precautions.
- The task can be made safer and easier by first lubricating the glass.
- Laboratory grease works well, but even deionized water is better than nothing.
- Protect hands with gloves, rags, or a shield fashioned from wood or plastic.
- When connecting plastic tubing to the side arm of a flask, condenser, etc., grease or wet the tubing (acetone works well on vinyl tubing).
- Then, with some type of hand protection, slowly work the tubing onto the glass nipple.
- When removing tubing from glassware, do not attempt to pull it off.
- First lay the item on the lab bench, if possible.
- Cut the tubing near the end of the glass.
- Next, slice the tubing lengthwise and slide the material off the glass nipple.
- Always cut away from your body.

Pressure / Vacuum

- When glass is used under pressure or vacuum, taking extra precautions is advised.
- Surface scratches are the most common defect causing weakness and breakage.
- Be sure to inspect glassware for small defects before applying pressure or vacuum.

Personal Safety

- Use tongs or asbestos gloves to remove all glassware from heat. Hot glass can cause severe burns.
- Always flush the outside of Acid bottle with water before opening.
- Do not put the stopper on the counter top where someone else may come in contact with acid residue.
- Do not look down into a test tube being heated or containing chemicals.
- Never use Beaker for drinking water. A beaker left specifically for drinking is menace to the laboratory.
- Do not test chemicals for identification by smelling or touching.
- Perchloric acid is especially dangerous because it explodes on contact with organic materials. Do not use perchloric acid around wooden benches or tables.

Footwear

- Finally, open-toed shoes should not allowed in laboratories (not while on feet, that is).
- Toes in open shoes are more vulnerable to cuts from dropped glassware, chemical attack, and a variety of impact injuries

Glass Disposal

- Used and/or broken glassware should be free of chemical and biological hazards prior to disposal.
- Place glass in a puncture-resistant box, label "BROKEN GLASS" and secure with tape.



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- **Burettes**
Glass Key, PTFE Key (ISO)

Other Key Products in Glassware Range

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