

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

Fisherbrand®

Value + Added

- Easily access Certification of Conformity (COC) for FisherBrand® Class “A” glassware via online portal (<https://portal.thermofisher.co.in/CoC/viewCoc.aspx>) after filling necessary details like Product code & Unit no.

Thermo Fisher
SCIENTIFIC

Fisherbrand

Certificate of Conformity

Unit No.:

Product Code No.:

Product Name:

Nominal Capacity: mL

Tolerance: ± mL

We hereby confirm that the product bearing the above Unit No. has been tested and found to conform to the volume for class "A" as specified in ISO specifications with actual capacity of _____ at a temperature of 22° and waiting time _____ seconds.

Tested as per ISO Standards.

Date:

Test No. 2015 -

Authorized Signatory
Manager QA & QC

"This certificate is issued in accordance to collection done at Manufacturer's plant"

THEIRMO FISHER SCIENTIFIC INDIA PRIVATE LIMITED
403-404, 8th Floor, World Trade Center, Business Park, Plot No. 46/47A, MIDC Area, KOTDA, PUNE
Pin-411 005 | 800 303 333 | Fax: 020-2551 1000 | 020-2551 1001
E-MAIL: QA@THERMOFISHER.COM

ThermoFisher
SCIENTIFIC

CERTIFICATE OF CONFORMITY PORTAL

DOWNLOAD CoC

To download CoC, enter **Unit Number** and **Product Code** below and click on **View CoC** button.

Product Code:

Unit Number:

View CoC

- *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.



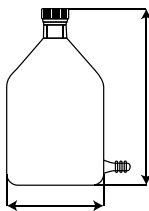
Volumetric Glassware

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



NEW

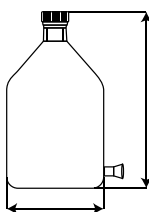
Aspirator Bottle with GL45 and tube at Bottom



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	299.33	1796
FBG6457B	500	86 x 176	GL 45	6	338.17	2029
FBG6457C	1000	101 X 225	GL 45	4	604.75	2419
FBG6457D	2000	136 X 260	GL 45	2	948.00	1896

NEW

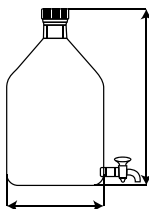
Aspirator Bottle with GL 45 and socket for Stopper



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	787.50	3150
FBG6458B	2000	136 X 260	GL 45	29/32	2	1109.00	2218
FBG6458C	5000	180 X 330	GL 45	29/32	1	6537.00	6537
FBG6458D	10000	227 X 410	GL 45	29/32	1	9765.00	9765

NEW

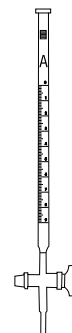
Aspirator Bottle with GL 45 and Stopcock



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	2190.25	8761
FBG6459B	2000	136 X 260	GL 45	29/32	2	2539.00	5078
FBG6459C	5000	181 X 330	GL 45	29/32	1	8587.00	8587
FBG6459D	10000	227 X 410	GL 45	29/32	1	11751.00	11751

NEW

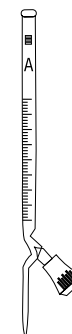
Burette With Straight Bore Moulded Screw Thread Glass Stopcock, Class A NABL Certified



Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63055N	10	0.05	0.02	1	3458.00	3458
FBG63056N	25	0.10	0.05	1	3591.00	3591
FBG63057N	50	0.10	0.05	1	4100.00	4100
FBG63058N	100	0.20	0.10	1	5829.00	5829

NEW

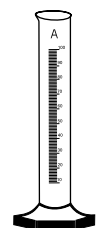
Burette With Straight Bore Ptfе Key Stopcock, Class A NABL Certified



Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63075N	10	0.05	0.02	1	3358.00	3358
FBG63076N	25	0.10	0.05	1	3468.00	3468
FBG63077N	50	0.10	0.05	1	3928.00	3928
FBG63078N	100	0.20	0.10	1	5529.00	5529

NEW

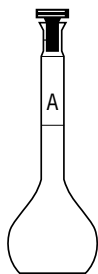
Measuring Cylinder, With Hexagonal Glass Base, Class A NABL Certified



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	909.33	10912
FBG62594N	10	0.2	0.10	140	2	1004.00	2008
FBG62596N	25	0.5	0.25	170	2	1175.00	2350
FBG62597N	50	1.0	0.50	200	2	1396.50	2793
FBG62598N	100	1.0	0.50	260	2	1585.50	3171
FBG6259BN	250	2.0	1.00	300	2	2399.50	4799
FBG6259CN	500	2.0	2.50	390	2	3275.00	6550
FBG6259EN	1000	5.0	5.00	470	1	4039.00	4039
FBG6259FN	2000	10.0	10.00	620	1	7785.00	7785

NEW

Flask Volumetric, With
Interchangeable Glass Stopper,
Class A NABL Certified

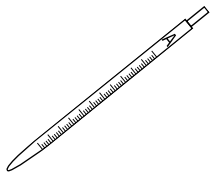


Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62194N	5	0.025	10/19	6	1574.00	9444
FBG62195N	10	0.025	10/19	6	1362.83	8177
FBG62192N	20	0.04	10/19	2	1363.00	2726
FBG62196N	25	0.04	10/19	2	1269.50	2539
FBG62197N	50	0.06	12/21	2	1269.50	2539
FBG62198N	100	0.10	14/23	2	1236.00	2472
FBG6219AN	200	0.15	14/23	2	1673.50	3347
FBG6219BN	250	0.15	14/23	2	1690.50	3381
FBG6219CN	500	0.25	19/26	2	2244.00	4488
FBG6219EN	1000	0.40	24/29	2	3253.00	6506
FBG6219FN	2000	0.60	29/32	1	5280.00	5280

* Flask in Test Tube form

NEW

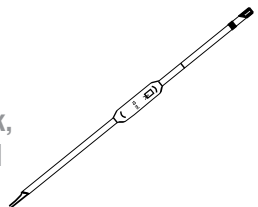
Pipette Graduated, Mohr Type,
Color Coded, Class A NABL Certified



Part No.	Capacity (ml)	Sub division (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63341N	1	0.01	0.006	1	710.00	710
FBG63342N	2	0.02	0.010	1	743.00	743
FBG63343N	5	0.05	0.030	1	876.00	876
FBG63344N	10	0.10	0.050	1	926.00	926
FBG63346N	25	0.20	0.100	1	1080.00	1080

NEW

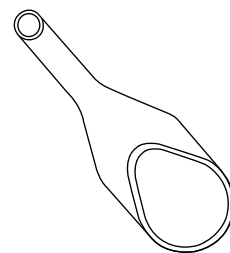
Pipette Volumetric With One Mark,
Bulb Type, Class A NABL Certified



Part No.	Capacity (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63321N	1	0.007	1	527.00	527
FBG63322N	2	0.010	1	544.00	544
FBG63323N	5	0.015	1	588.00	588
FBG63324N	10	0.020	1	720.00	720
FBG63325N	20	0.030	1	937.00	937
FBG63326N	25	0.030	1	1009.00	1009
FBG63327N	50	0.050	1	1126.00	1126
FBG63328N	100	0.080	1	1713.00	1713

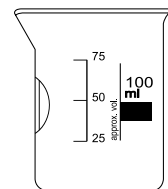
NEW

Weighing Scoop



Part No.	Capacity (ml)	Qty/Case	Price in ₹. per case
FBG65048	1 ml	10	1922
FBG65049	2 ml	10	1922
FBG65050	3 ml	10	1691
FBG65051	6 ml	10	1932
FBG65052	10 ml	10	2226

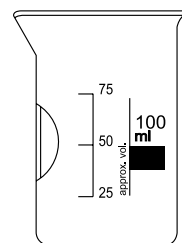
Beakers, Griffin (Low Form),
Borosilicate Glass, Graduated with
Spout, in compliance with ISO



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	64.90	649
FBG63004	10*	26	35	10	64.90	649
FBG63006	25	34	50	10	75.70	757
FBG63007	50	42	60	10	64.90	649
FBG63008	100	50	70	10	64.90	649
FBG63009	150	60	80	10	75.70	757
FBG6100B	250	70	95	10	97.30	973
FBG6100C	500	83	115	8	118.88	951
FBG6100D	600	90	125	8	173.00	1384
FBG6100E	1000	105	145	6	248.67	1492
FBG6100F	2000	132	185	2	522.50	1045
FBG6100G	3000	146	214	1	1210.00	1210
FBG6100J	5000	170	265	1	1755.00	1755
FBG6100K	10000	220	320	1	6050.00	6050

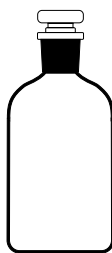
* non graduated

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



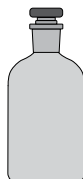
Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63027	50	38	70	10	104.90	1049
FBG63028	100	48	80	10	119.00	1190

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



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	45 x 93	14/23	2	303.00	606
FBG62036	100	50 x 98	19/26	2	324.50	649
FBG62038	125	55 x 93	19/26	2	324.50	649
FBG6203B	250	64 x 147	19/26	2	357.00	714
FBG6203C	500	80 x 172	24/29	6	440.00	2640
FBG6203E	1000	104 x 200	29/32	4	605.00	2420
FBG6203F	2000	129 x 265	34/35	2	876.00	1752

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



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	45 x 93	14/23	2	465.00	930
FBG62056	100	50 x 98	19/26	2	508.00	1016
FBG62058	125	55 x 93	19/26	2	508.00	1016
FBG6205B	250	64 x 147	19/26	2	595.00	1190
FBG6205C	500	80 x 172	24/29	6	767.83	4607
FBG6205E	1000	104 x 200	29/32	4	1045.00	4180
FBG6205F	2000	129 x 265	34/35	2	1738.00	3476

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



Part No.	Capacity (ml)	Dimension (mm) App. O.D X Height	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FS6439525	25*	36 x 70	20	255.15	5103
FS6439550	50*	46 x 87	20	277.35	5547
FB800100	100	56 x 100	10	297.80	2978
FB800250	250	70 x 138	10	307.40	3074
FB800500	500	86 x 176	10	351.60	3516
FB8001000	1000	101 x 196	10	540.00	5400
FB8002000	2000	136 x 252	10	913.70	9137
FB8003000	3000	158 x 295	1	4238.00	4238
FB8005000	5000	183 x 320	6	5769.00	34614
FB80010000	10000	235 x 400	1	12680.00	12680
FB33182	20000	296 x 495	1	17501.00	17501

* This bottle is without pouring ring.

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



Part No.	Capacity (ml)	Dimension (mm) App. O.D x Height	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FS63546	25*	36 x 70	20	388.30	7766
FS63547	50*	46 x 87	20	421.60	8432
FB800100A	100	56 x 100	10	473.60	4736
FB800250A	250	70 x 138	10	544.50	5445
FB800500A	500	86 x 176	10	714.00	7140
FB8001000A	1000	101 x 196	10	935.00	9350
FB8002000A	2000	136 x 252	10	1541.10	15411
FB8003000A	3000	158 x 295	1	8190.00	8190
FB8005000A	5000	183 x 320	1	9093.00	9093
FB80010000A	10000	235 x 400	1	14867.00	14867
FB33182A	20000	296 x 495	1	20746.00	20746

* This bottle is without pouring ring.

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



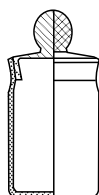
Part No.	Capacity (ml)	Dimension (mm) App. O.D x Height	Stopper Size (mm)	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG62558	125	55 x 120	19/26	2	421.50	843
FBG6255B	300	70 x 150	19/26	2	519.00	1038

Bottles, Relative Density, With Capillary Bore PTFE Stopper



Part No.	Capacity (ml)	Tolerance (± 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	10/15	10	400.20	4002
FBG62566	25	2	38 x 56	10/15	10	432.60	4326
FBG62567	50	3	49 x 66	10/15	10	465.00	4650

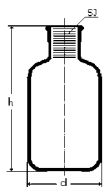
Bottles, Weighing, with Ground in Stopper



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	248.70	2487
FBG63044	15	25	60	10	270.40	2704
FBG63045	20*	50	35	10	540.80	5408
FBG63046	25	30	65	10	324.50	3245
FBG63042	40*	60	30	10	757.10	7571
FBG63047	60	40	90	10	486.70	4867

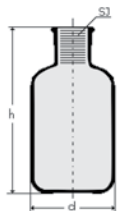
* Squat form

Bottles Solution, Tooled Neck, Plain



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	259.50	1557
FBG6257C	500	80 x 172 x 23	6	308.00	1848
FBG6257E	1000	104 x 200 x 28	4	506.00	2024
FBG6257F	2000	129 x 265 x 33	2	891.00	1782
FBG6257G	3000	158 x 260 x 44	1	2090.00	2090
FBG6257J	5000	190 x 320 x 44	1	5110.00	5110
FBG6257K	10000	215 x 410 x 54	1	8800.00	8800
FBG6257L	20000	300 x 485 x 54	1	13860.00	13860

Bottles, Solution, Tooled Neck, Amber



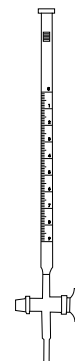
Part No.	Capacity (ml)	Dimension(mm) App. O.D x Height x Neck ID	Qty/ Case	Price in ₹. per Pc	Price in ₹. per case
FBG6357B	250	64 x 147 x 18	6	671.00	4026
FBG6357C	500	80 x 172 x 23	6	852.50	5115
FBG6357E	1000	104 x 200 x 28	4	1430.00	5720
FBG6357F	2000	129 x 265 x 33	2	1595.00	3190
FBG6357K	10000	215 x 410 x 54	1	15399.00	15399
FBG6357L	20000	300 x 485 x 54	1	19800.00	19800

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



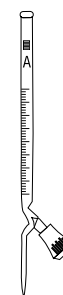
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63055	10	0.05	0.02	4	1709.00	6836
FBG63056	25	0.10	0.05	4	1709.00	6836
FBG63057	50	0.10	0.05	4	1865.50	7462
FBG63058	100	0.20	0.10	4	2844.50	11378

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



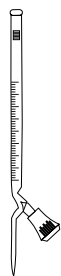
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62065	10	0.05	0.05	4	616.25	2465
FBG62066	25	0.10	0.10	4	605.50	2422
FBG62067	50	0.10	0.10	4	649.00	2596
FBG62068	100	0.20	0.20	4	908.50	3634

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



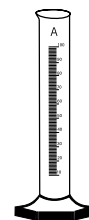
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63075	10	0.05	0.02	4	1481.50	5926
FBG63076	25	0.10	0.05	4	1589.75	6359
FBG63077	50	0.10	0.05	4	1990.00	7960
FBG63078	100	0.20	0.10	4	2574.00	10296

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



Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62075	10	0.05	0.05	4	540.75	2163
FBG62076	25	0.10	0.10	4	508.25	2033
FBG62077	50	0.10	0.10	4	551.50	2206
FBG62078	100	0.20	0.20	4	822.00	3288

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



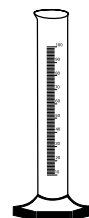
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62593	5	0.1	0.05	115	2	411.50	823
FBG62594	10	0.2	0.10	140	2	470.50	941
FBG62596	25	0.5	0.25	170	2	541.00	1082
FBG62597	50	1.0	0.50	200	2	654.00	1308
FBG62598	100	1.0	0.50	260	2	735.50	1471
FBG62599	150	2.0	1.00	300	2	995.00	1990
FBG6259B	250	2.0	1.00	335	2	1081.50	2163
FBG6259C	500	5.0	2.50	390	2	1514.00	3028
FBG6259E	1000	10.0	5.00	470	2	1865.50	3731
FBG6259F	2000	20.0	10.00	620	1	3677.00	3677

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



Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62069	50	0.10	0.10	4	822.00	3288

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



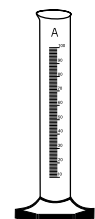
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62584	10	0.2	0.2	2	265.00	530
FBG62586	25	0.5	0.5	2	313.50	627
FBG62587	50	1.0	1.0	2	340.50	681
FBG62588	100	1.0	1.0	2	389.50	779
FBG6258B	250	2.0	2.0	1	702.00	702
FBG6258C	500	5.0	5.0	1	919.00	919
FBG6258E	1000	10.0	10.0	1	1395.00	1395

Cylinders, Nesslers' Flat Bottom, Graduated



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	162.20	1622
FBG62088	100	34	180	10	248.70	2487

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



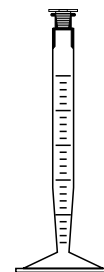
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63593	5	0.1	0.05	115	2	452.00	904
FBG63594	10	0.2	0.10	140	2	508.50	1017
FBG63596	25	0.5	0.17	170	2	585.50	1171
FBG63597	50	1.0	0.25	200	2	709.00	1418
FBG63598	100	1.0	0.50	260	2	780.50	1561
FBG6359B	250	2.0	1.00	335	2	1187.00	2374
FBG6359C	500	5.0	2.00	390	2	1562.00	3124
FBG6359E	1000	10.0	3.00	470	2	1927.00	3854
FBG6359F	2000	20.0	6.00	620	1	3807.00	3807

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



Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62094	10	0.2	0.2	140	2	238.00	476
FBG62096	25	0.5	0.5	170	2	292.00	584
FBG62097	50	1.0	1.0	200	2	313.50	627
FBG62098	100	1.0	1.0	260	2	400.00	800
FBG6209B	250	2.0	2.0	335	2	703.00	1406
FBG6209C	500	5.0	5.0	390	1	887.00	887
FBG6209E	1000	10.0	10.0	470	1	1363.00	1363
FBG6209F	2000	10.0	10.0	570	1	2325.00	2325

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	432.50	865
FBG62808	100	2	519.00	1038

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



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	160	2	735.50	1471
FBG62506	25	0.5	0.25	186	2	854.00	1708
FBG62507	50	1.0	0.5	206	2	962.50	1925
FBG62508	100	1.0	0.5	285	2	1135.50	2271
FBG6250B	250	2.0	1.0	370	1	1784.00	1784
FBG6250A	500	5.0	2.5	430	1	2271.00	2271
FBG6250E	1000	10.0	5.0	500	1	2704.00	2704

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



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	1308.00	1308
FBG62728	100	250	40/38	1	1525.00	1525
FBG6272A	200	500	50/42	1	2510.00	2510

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



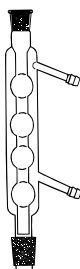
Part No.	Capacity (ml)	Graduations (ml)	Tolerance (± ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62604	10	0.2	0.2	160	2	378.50	757
FBG62606	25	0.5	0.5	186	2	421.50	843
FBG62607	50	1.0	1.0	206	2	486.50	973
FBG62608	100	1.0	1.0	285	2	595.00	1190
FBG6260B	250	2.0	2.0	370	1	995.00	995
FBG6260C	500	5.0	5.0	430	1	1395.00	1395
FBG6260E	1000	10.0	10.0	500	1	2000.00	2000

Extractors, Soxhlet, with I/C Joints



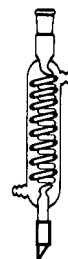
Part No.	Capacity (ml)	I/C joint top (mm)	I/C joint bottom (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62737	60	34/35	24/29	2	703.00	1406
FBG62738	100	40/38	29/32	2	919.50	1839
FBG6273A	200	50/42	24/29	2	1081.50	2163

Condenser, Allihn, for Extraction Apparatus



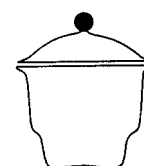
Part No.	Capacity (ml)	I/C joint bottom (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62747	60	34/35	2	649.00	1298
FBG62748	100	40/38	2	670.50	1341
FBG6274A	200	50/42	2	919.50	1839

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



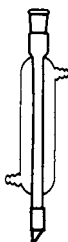
Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62773	300	24/29	24/29	1	838.00	838
FBG62774	400	24/29	24/29	1	919.00	919
FBG62775	500	24/29	24/29	1	1001.00	1001

Desiccator with Cover, Knob Top, made from 3.3 Borosilicate Glass



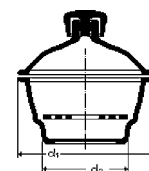
Part No.	Approx. I.D. of Ground Flange (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6279A	100	1	5775.00	5775
FBG6279B	150	1	6160.00	6160
FBG6279C	200	1	6985.00	6985
FBG6279D	250	1	10120.00	10120
FBG6279E	300	1	20350.00	20350

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



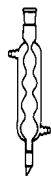
Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62752	200	19/26	19/26	1	345.00	345
FBG62753	300	24/29	24/29	1	416.00	416
FBG62754	400	24/29	24/29	1	460.00	460

Desiccator with Cover, Knob Top, made from 3.3 Borosilicate Glass



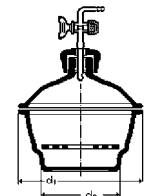
Part No.	Approx. I.D. of Ground Flange (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6379A	100	1	5984.00	5984
FBG6379B	150	1	6509.00	6509
FBG6379C	200	1	8190.00	8190
FBG6379D	250	1	12600.00	12600
FBG6379E	300	1	20474.00	20474

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



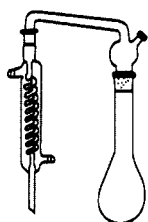
Part No.	Length (mm)	I/C joint Inner	I/C joint Outer	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62762	200	19/26	19/26	1	465.00	465
FBG62763	300	24/29	24/29	1	594.00	594
FBG62764	400	24/29	24/29	1	702.00	702
FBG62766	600	29/32	29/32	1	1265.00	1265

Desiccator, Vacuum, with PTFE Stopcock, made from 3.3 Borosilicate Glass



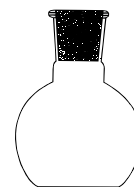
Part No.	Approx. I.D. of Ground Flange (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6289A	100	1	11990.00	11990
FBG6289B	150	1	17380.00	17380
FBG6289C	200	1	18260.00	18260
FBG6289D	250	1	30249.00	30249
FBG6289E	300	1	31350.00	31350

Distilling Apparatus, Ammonia with Graham Condensor



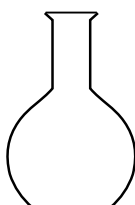
Part No.	Capacity (ml)	Interchangeable Flask	Joint (mm) Condenser	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62781	500	24/29	19/26	1	2596.00	2596

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



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	162.20	1622
FBG6262B	250	24/29	130	10	173.00	1730
FBG6262C	500	24/29	148	10	259.60	2596

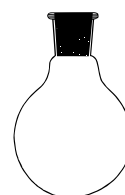
Flasks, Boiling, Flat Bottom, in compliance with ISO



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	41 x 90	20	10	85.50	855
FBG62127	50	51 x 100	26	10	86.50	865
FBG62128	100	64 x 110	26	10	107.10	1071
FBG62129	150	75 x 132	28	10	108.20	1082
FBG6212B	250	85 x 140	34	10	119.00	1190
FBG6212A*	300	87 x 160	24	10	189.20	1892
FBG6212C	500	105 x 171	33	6	306.50	1839
FBG6212E	1000	131 x 200	42	6	330.00	1980
FBG6212F	2000	166 x 250	50	2	1815.00	3630
FBG6212G	3000	186 x 300	50	1	3190.00	3190
FBG6212J	5000	223 x 317	60	1	2640.00	2640
FBG6212K	10000	279 x 400	60	1	6050.00	6050

* Suitable for use in Polenske Apparatus.

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



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	146.00	1460
FBG62618	100	24/29	110	10	151.40	1514
FBG62619	150	24/29	115	10	178.40	1784
FBG6261B	250	24/29	130	10	194.70	1947
FBG6261C	500	24/29	150	6	270.33	1622
FBG6261E	1000	24/29	188	2	378.50	757

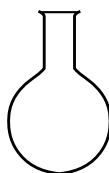
Flasks, Boiling, R B, Two Necks, Centre & Angled Side Necks



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	238.00	238
FBG6263B	250	24/29	19/26	1	324.00	324
FBG6263C	500	24/29	19/26	1	443.00	443

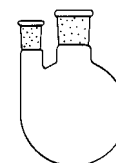
* For any other neck size contact us.

Flasks, Boiling, Round Bottom, in compliance with ISO



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	41 x 90	20	10	84.30	843
FBG62117	50	51 x 95	26	10	86.50	865
FBG62118	100	64 x 110	26	10	107.10	1071
FBG62119	150	75 x 137	28	10	108.20	1082
FBG6211B	250	85 x 144	34	10	108.20	1082
FBG6211C	500	105 x 175	33	10	183.90	1839
FBG6211E	1000	131 x 200	42	6	319.00	1914
FBG6211F	2000	166 x 260	50	6	665.00	3990
FBG6211G	3000	190 x 310	50	1	1705.00	1705
FBG6211J	5000	225 x 350	60	1	2860.00	2860
FBG6211K	10000	279 x 400	65	1	5500.00	5500

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



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	238.00	238
FBG6264B	250	24/29	19/26	1	324.00	324
FBG6264C	500	24/29	19/26	1	443.00	443

* For any other neck size contact us.

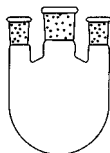
Flasks, Boiling, R B, Three Necks, Centre & Two Angled Side Necks



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	297.00	297
FBG6265B	250	24/29	19/26	1	411.00	411
FBG6265C	500	24/29	19/26	1	622.00	622
FBG6265E	1000	24/29	19/26	1	757.00	757

* For any other neck size contact us.

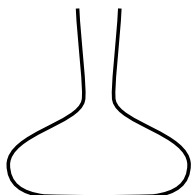
Flasks, Boiling, R B, Three Necks, Centre & Two Parallel Side Necks



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	324.00	324
FBG6266B	250	24/29	19/26	1	422.00	422
FBG6266C	500	24/29	19/26	1	594.00	594
FBG6266E	1000	24/29	19/26	1	757.00	757
FBG6266F	2000	24/29	19/26	1	1650.00	1650
FBG6266J	5000	24/29	19/26	1	5335.00	5335

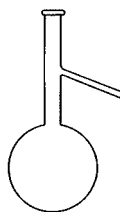
* For any other neck size contact us.

Haffkine Flask (Culture Flask)



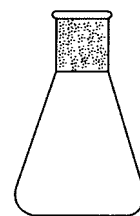
Part No.	Capacity (ml)	App. O.D x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6218G	3000	241 x 273	1	2750.00	2750
FBG6218H	4000	245 x 310	2	3190.00	6380

Flask, Distilling, with Side Arm



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	206.00	206
FBG62699	125	68 x 214	19	1	227.00	227
FBG6269B	250	85 x 226	25	1	259.00	259
FBG6269C	500	105 x 240	28	1	347.00	347

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



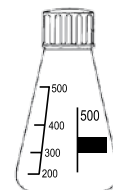
Part No.	Capacity (ml)	App. Height (mm)	I/C Joint (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6216A	100	90	24/25	10	194.70	1947
FBG6216B	250	145	24/29	10	205.50	2055
FBG6216C	500	175	24/29	10	292.00	2920

Flask, Erlenmeyer, Conical, with I/C Stopper



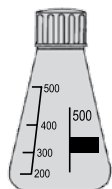
Part No.	Capacity (ml)	App. Height (mm)	I/C Joint (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62676	25	65	14/15	10	183.90	1839
FBG62677	50	85	19/20	10	216.30	2163
FBG62678	100	90	24/25	10	227.10	2271
FBG6267B	250	145	29/25	10	270.40	2704
FBG6267C	500	175	29/25	10	389.30	3893
FBG6267E	1000	175	29/25	6	573.17	3439

Flask, Conical, with Screw Cap



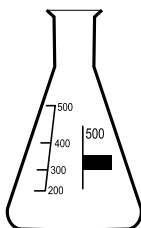
Part No.	Capacity (ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FS61138	100	100	20	221.85	4437
FS61139	150	125	20	260.70	5214
FS6113B	250	145	20	316.20	6324
FS6113C	500	180	10	382.70	3827
FS6113E	1000	225	10	710.00	7100

Flask, Conical, Amber, with Screw Cap



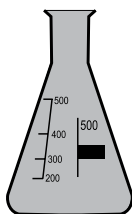
Part No.	Capacity (ml)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FS62138	100	100	20	421.00	8420
FS62139	150	125	20	473.50	9470
FS6213B	250	145	20	540.80	10816
FS6213C	500	180	10	630.00	6300
FS6213E	1000	225	10	1627.50	16275

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



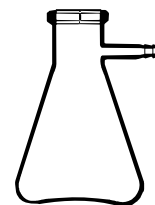
Part No.	Capacity (ml)	App. O.D X height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG61134	10	30 x 55	15	10	67.10	671
FBG61136	25	42 x 70	16	10	75.70	757
FBG61137	50	51 x 82	20	10	75.70	757
FBG61138	100	64 x 105	23	10	75.70	757
FBG61139	150	72 x 124	25	10	97.30	973
FBG6113B	250	85 x 140	30	10	119.00	1190
FBG6113C	500	104 x 176	35	10	162.20	1622
FBG6113E	1000	131 x 220	40	6	281.17	1687
FBG6113F	2000	165 x 286	48	2	550.00	1100
FBG6113G	3000	165 x 286	48	1	1374.00	1374
FBG6113J	5000	220 x 377	50	1	2310.00	2310

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



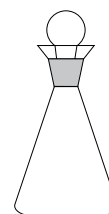
Part No.	Capacity (ml)	App. O.D X height (mm)	Neck O.D. (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62158	100	64 x 105	23	10	162.20	1622
FBG62159	150	72 x 124	25	10	189.20	1892
FBG6215B	250	85 x 140	30	10	210.80	2108
FBG6215C	500	104 x 176	35	10	367.70	3677
FBG6215E	1000	131 x 220	40	10	594.80	5948

Flask, Filtration, Heavy Wall, with Outlet for Vacuum



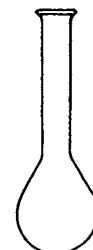
Part No.	Capacity (ml)	Approx. O.D x Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6268C	500	105 x 184	2	495.00	990
FBG6268E	1000	136 x 250	2	749.50	1499
FBG6268F	2000	168 x 295	2	1505.00	3010
FBG6268G	5000	237 x 450	2	6064.50	12129

Flasks, Iodine Determination, With Stopper



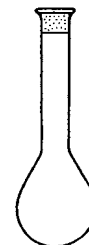
Part No.	Capacity (ml)	Joint mm (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6214A	50	24/29	2	192.50	385
FBG6214D	100	24/29	2	217.00	434
FBG6214B	250	24/29	2	249.00	498
FBG6214C	500	24/29	2	292.00	584

Flasks, Kjeldahl, Round Bottom, Long Neck



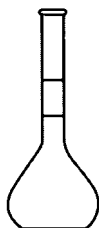
Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6217B	430	81	300	2	281.50	563
FBG6217C	520	97	330	2	573.50	1147
FBG6117D	800	113	375	1	671.00	671

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



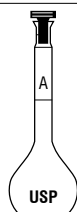
Part No.	Capacity (ml)	App. O.D (mm)	App. Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6218C	500	101	325	2	692.00	1384
FBG6118D	800	115	350	1	757.00	757

Flask, Volumetric, Sugar Estimation



Part No.	Capacity (ml)	Joint mm (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62218	100	0.15	2	303.00	606

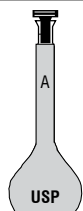
Flasks, Volumetric, Class 'A', with Stopper, Made of 3.3 Borosilicate Glass, - USP, in compliance with ASTM



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	838.00	1676
FBG63191S	2*	0.01	10/19	2	838.00	1676
FBG63193S	3	0.01	10/19	2	838.00	1676
FBG63194S	5	0.02	10/19	2	811.00	1622
FBG63195S	10	0.02	10/19	2	692.00	1384
FBG63192S	20	0.03	10/19	2	675.50	1351
FBG63196S	25	0.03	10/19	2	649.00	1298
FBG63197S	50	0.05	10/19	2	649.00	1298
FBG63198S	100	0.08	14/23	2	616.50	1233
FBG6319AS	200	0.10	14/23	2	838.00	1676
FBG6319BS	250	0.12	14/23	2	860.00	1720
FBG6319CS	500	0.20	19/26	2	1152.00	2304
FBG6319ES	1000	0.30	24/29	1	1638.00	1638

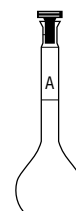
* Flask in Test Tube form

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



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63094S	5	0.02	10/19	2	957.00	1914
FBG63095S	10	0.02	10/19	2	822.00	1644
FBG63092S	20	0.03	10/19	2	822.00	1644
FBG63096S	25	0.03	10/19	2	773.50	1547
FBG63097S	50	0.05	10/19	2	773.50	1547
FBG63098S	100	0.08	14/23	2	752.00	1504
FBG6309AS	200	0.10	14/23	2	1027.50	2055
FBG6309BS	250	0.12	14/23	2	1032.50	2065
FBG6309CS	500	0.20	19/26	2	1368.00	2736
FBG6309ES	1000	0.30	24/29	1	1990.00	1990

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

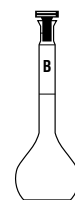


Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62190S	1*	0.015	10/19	2	757.00	1514
FBG62191S	2*	0.015	10/19	2	757.00	1514
FBG62193S	3	0.015	10/19	2	757.00	1514
FBG62194S	5	0.025	10/19	2	730.00	1460
FBG62195S	10	0.025	10/19	2	621.50	1243
FBG62192S	20	0.04	10/19	2	621.50	1243
FBG62196S	25	0.04	10/19	2	589.50	1179
FBG6219H	40**	0.06	10/19	2	611.50	1223
FBG62197S	50	0.06	12/21	2	589.50	1179
FBG62199	75**	0.06	14/23	2	729.00	1458
FBG62198S	100	0.10	14/23	2	567.50	1135
FBG6219D	150	0.10	14/23	2	1125.00	2250
FBG6219AS	200	0.15	14/23	2	773.50	1547
FBG6219BS	250	0.15	14/23	2	778.50	1557
FBG6219CS	500	0.25	19/26	2	1022.00	2044
FBG6219G	900**	0.10	19/26	1	1536.00	1536
FBG6219ES	1000	0.40	24/29	1	1492.00	1492
FBG6219FS	2000	0.60	29/32	1	2407.00	2407

* Flask in Test Tube form

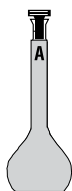
** Not covered under standards

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



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	232.50	465
FBG62205S	10	0.05	10/19	2	211.00	422
FBG62202S	20	0.08	10/19	2	211.00	422
FBG62206S	25	0.08	10/19	2	211.00	422
FBG62207S	50	0.12	12/21	2	243.00	486
FBG62208S	100	0.20	14/23	2	275.50	551
FBG6220AS	200	0.30	14/23	2	297.00	594
FBG6220BS	250	0.30	14/23	2	308.00	616
FBG6220CS	500	0.50	19/26	2	421.50	843
FBG6220ES	1000	0.80	24/29	1	638.00	638
FBG6220FS	2000	1.20	29/32	1	1222.00	1222

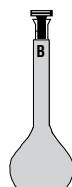
Flask, Volumetric, Class 'A',
Amber, with Penny Head
Stopper, in compliance with ISO



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62704S	5	0.025	10/19	2	838.00	1676
FBG62705S	10	0.025	10/19	2	741.00	1482
FBG62702S	20	0.04	10/19	2	735.50	1471
FBG62706S	25	0.04	10/19	2	665.00	1330
FBG6219I	40**	0.06	10/19	2	704.00	1408
FBG62707S	50	0.06	12/21	2	665.00	1330
FBG6219J	75**	0.06	12/21	2	1140.50	2281
FBG62708S	100	0.10	14/23	2	708.00	1416
FBG6219K	150	0.10	14/23	2	1469.00	2938
FBG6270AS	200	0.15	14/23	2	881.50	1763
FBG6270BS	250	0.15	14/23	2	892.00	1784
FBG6270CS	500	0.25	19/26	2	1357.00	2714
FBG6270ES	1000	0.40	24/29	1	1833.00	1833
FBG6270FS	2000	0.60	29/32	1	2920.00	2920

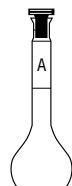
** Not covered under standards

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



Part No.	Capacity (ml)	Tolerance (± mm)	Stopper size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62714S	5	0.05	10/19	2	351.00	702
FBG62715S	10	0.05	10/19	2	324.50	649
FBG62712S	20	0.05	10/19	2	324.50	649
FBG62716S	25	0.08	10/19	2	313.50	627
FBG62717S	50	0.12	12/21	2	346.00	692
FBG62718S	100	0.20	14/23	2	395.00	790
FBG6271AS	200	0.30	14/23	2	416.50	833
FBG6271BS	250	0.30	14/23	2	427.50	855
FBG6271CS	500	0.50	19/26	2	616.50	1233
FBG6271ES	1000	0.80	24/29	1	963.00	963
FBG6271FS	2000	0.80	29/32	1	1703.00	1703

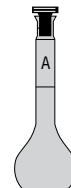
Flask, Volumetric, Wide Mouth Class 'A',
with Penny Head Stopper, in compliance
with ISO (New)



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62196W	25	0.04	14/23	2	668.00	1336
FBG62197W	50	0.06	14/23	2	657.50	1315
FBG62198W	100**	0.10	19/26	2	719.50	1439
FBG6219AW	200	0.15	19/26	2	868.50	1737

** Not covered under standards

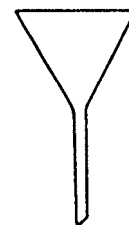
Flask, Volumetric, Wide Mouth
Class 'A', Amber, with Penny
Head Stopper, in compliance
with ISO (New)



Part No.	Capacity (ml)	Tolerance (± ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62705W	25	0.04	14/23	2	832.00	1664
FBG62707W	50	0.06	14/23	2	817.00	1634
FBG62708W	100**	0.10	19/26	2	894.00	1788
FBG6270AW	200	0.15	19/26	2	1074.00	2148

** Not covered under standards

Funnels, Plain, 60°C Angle,
Long Stem



Part No.	Diameter (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62221	25	10	81.10	811
FBG62222	50	10	97.30	973
FBG62223	65	10	119.00	1190
FBG62224	75	10	119.00	1190
FBG62225	100	10	162.20	1622
FBG62226	125	2	324.50	649

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



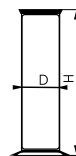
Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62237	60	14/19	1	817.00	817
FBG62238	100	19/26	1	747.00	747
FBG6223B	250	29/32	1	1071.00	1071
FBG6223C	500	29/32	1	1351.00	1351
FBG6223E	1000	29/32	1	1703.00	1703

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



Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62247	60	14/19	1	735.00	735
FBG62248	100	19/26	1	730.00	730
FBG6224B	250	29/32	1	919.00	919
FBG6224C	500	29/32	1	1255.00	1255
FBG6224E	1000	29/32	1	1579.00	1579

Museum Jars



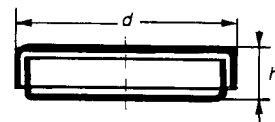
Part No.	Diameter X Height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6252A	100 x 200	2	2365.00	4730
FBG6252B	100 x 250	2	2612.50	5225
FBG6252C	80 x 300	2	2695.00	5390
FBG6252D	100 x 300	2	3135.00	6270
FBG6252E	100 x 375	2	3355.00	6710
FBG6252F	80 x 380	2	3685.00	7370
FBG6252G	150 x 300	2	4455.00	8910
FBG6252H	150 x 380	2	5170.00	10340
FBG6252J	220 x 300	2	10450.00	20900

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



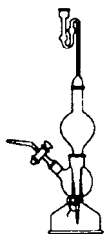
Part No.	Capacity (ml)	Stopper Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62257	60	14/19	1	768.00	768
FBG62258	100	19/26	1	855.00	855
FBG6225B	250	29/32	1	1173.00	1173
FBG6225C	500	29/32	1	1265.00	1265
FBG6225E	1000	29/32	1	1519.00	1519

Petridishes



Part No.	Diameter x height (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6329A	90 x 15	72	112.31	8086
FBG6329B	100 x 15	72	129.81	9346
FBG6329C	100 x 20	72	147.01	10585

Gas Generator, Kips. With I/C Joints



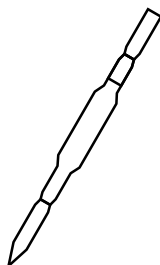
Part No.	Capacity (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6227C	500	1	7300.00	7300
FBG6227E	1000	1	9399.00	9399

Pipettes For Milk Testing, in compliance with ISO



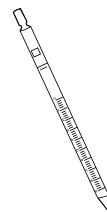
Part No.	Capacity (ml)	tolerance (± ml)	Marked at (ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62361	1.1	0.025	0.5, 1.1	10	135.10	1351
FBG62362	2.2	0.040	1.0, 2.0, 2.1 & 2.2	10	146.00	1460

Pipette, Milk Testing, Gerber,
in compliance with ISO



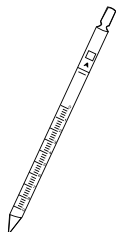
Part No.	Capacity (ml)	Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62368	10.75	140	10	135.10	1351

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



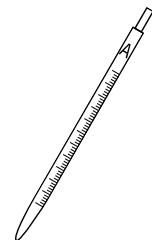
Part No.	Capacity (ml)	Sub division (ml)	Tolerance ($\pm$ ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62311	1	0.01	0.01	10	113.50	1135
FBG62312	2	0.02	0.02	10	119.00	1190
FBG62313	5	0.05	0.05	10	129.80	1298
FBG62314	10	0.10	0.10	10	140.60	1406

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



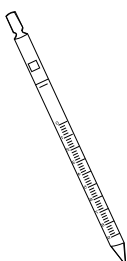
Part No.	Capacity (ml)	Sub division (ml)	Tolerance ($\pm$ ml)	Colour	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63301	1	0.01	0.006	Yellow	10	335.30	3353
FBG63302	2	0.02	0.010	Black	10	351.40	3514
FBG63303	5	0.05	0.030	Red	10	411.00	4110
FBG63304	10	0.10	0.050	Orange	10	438.00	4380
FBG63306	25	0.20	0.100	White	10	513.70	5137

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



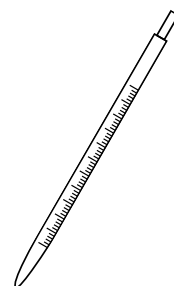
Part No.	Capacity (ml)	Sub division (ml)	Tolerance ($\pm$ ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63341	1	0.01	0.006	10	335.30	3353
FBG63342	2	0.02	0.010	10	346.10	3461
FBG63343	5	0.05	0.030	10	411.00	4110
FBG63344	10	0.10	0.050	10	432.60	4326
FBG63346	25	0.20	0.100	10	508.30	5083

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



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	108.15	2163
FBG63312	2	0.02	0.02	Black	20	124.35	2487
FBG63313	5	0.05	0.05	Red	20	135.20	2704
FBG63314	10	0.10	0.10	Orange	20	140.60	2812
FBG63316	25	0.20	0.20	White	20	216.30	4326

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

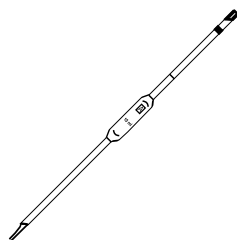


Part No.	Capacity (ml)	Sub division (ml)	Tolerance ($\pm$ ml)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6235A	0.1	0.01	0.01	10	119.00	1190
FBG6235B	0.2	0.01	0.01	10	119.00	1190
FBG62351	1	0.01	0.01	10	113.50	1135
FBG62352	2	0.02	0.02	10	119.00	1190
FBG62353	5	0.05	0.05	10	129.80	1298
FBG62354	10	0.10	0.10	10	140.60	1406
FBG62356	25	0.20	0.20	10	216.30	2163

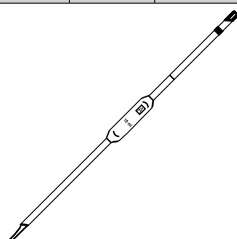
Pipettes Pasteur



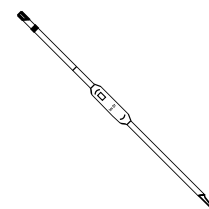
Part No.	Size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62363	144	100	14.06	1406
FBG62364	240	100	16.22	1622

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

Part No.	Capacity (ml)	Tolerance (± ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG63321	1	0.007	Blue	10	248.70	2487
FBG63322	2	0.010	Orange	10	254.10	2541
FBG63323	5	0.015	White	10	281.20	2812
FBG63324	10	0.020	Red	10	346.10	3461
FBG63325	20	0.030	Yellow	10	443.40	4434
FBG63326	25	0.030	Blue	10	475.90	4759
FBG63327	50	0.050	Red	10	540.80	5408
FBG63328	100	0.080	Yellow	5	757.00	3785

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

Part No.	Capacity (ml)	Tolerance (± ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG64321	1	0.006	Blue	10	251.80	2518
FBG64322	2	0.006	Orange	10	277.40	2774
FBG64329	3	0.010	Yellow	10	287.70	2877
FBG64330	4	0.010	Orange	10	287.70	2877
FBG64323	5	0.010	White	10	292.80	2928
FBG64331	6	0.010	Blue	10	328.80	3288
FBG64332	7	0.010	Orange	10	328.80	3288
FBG64333	8	0.020	Red	10	328.80	3288
FBG64334	9	0.020	White	10	328.80	3288
FBG64324	10	0.020	Red	10	339.00	3390
FBG64324A	15	0.030	Orange	10	380.10	3801
FBG64325	20	0.030	Yellow	10	441.70	4417
FBG64326	25	0.030	Blue	10	472.60	4726
FBG64326A	30	0.030	Yellow	10	472.60	4726
FBG64326B	40	0.050	White	10	493.20	4932
FBG64327	50	0.050	Red	10	534.20	5342
FBG64328	100	0.080	Yellow	10	811.70	8117

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

Part No.	Capacity (ml)	Tolerance (± ml)	Colour Code	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62331	1	0.015	Blue	10	113.50	1135
FBG62332	2	0.020	Orange	10	113.50	1135
FBG62333	5	0.030	White	10	119.00	1190
FBG62334	10	0.040	Red	10	140.60	1406
FBG62335	20	0.060	Yellow	10	167.60	1676
FBG62336	25	0.060	Blue	10	173.00	1730
FBG62337	50	0.100	Red	10	194.70	1947
FBG62338	100	0.160	Yellow	5	313.60	1568

Tubes, Centrifuge,
Conical Bottom, Plain

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	45.42	4542

Tubes, Centrifuge, Plain,
with I/C Stopper

Part No.	Capacity (ml)	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG62452	15	17 x 120	25	292.00	7300

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

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	102.72	2568
FBG62457	50	29 x 135	25	205.48	5137

Tubes, Centrifuge, Graduated, with I/C Stopper



Part No.	Capacity (ml)	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6245A	10	15 x 110	25	292.00	7300
FBG62458	15	17 x 120	25	308.24	7706
FBG62459	50	29 x 135	10	373.10	3731

Tubes, Round Bottom, with Screw Cap



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	43.26	4326
FBG62494	15	25 x 57	100	43.26	4326
FBG62496	30	25 x 100	100	64.89	6489
FBG62497	60	25 x 200	100	75.71	7571
FBG62499	150	38 x 200	50	250	12500

Tubes, Flat Bottom, with Screw Cap



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	43.26	4326
FBG62464	15	25 x 57	100	43.26	4326
FBG62466	30	25 x 100	100	63.81	6381
FBG62467	60	25 x 200	100	86.52	8652

Tubes, Amber, Round Bottom, with Screw Cap



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	75.71	7571
FBG63494	15	25 x 57	100	102.74	10274
FBG63496	30	25 x 100	100	124.37	12437
FBG63497	60	25 x 200	100	151.41	15141
FBG63498	150	38 x 200	50	640	32000

Tubes, Amber, Flat Bottom, with Screw Cap



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	81.11	8111
FBG63464	15	25 x 57	100	113.56	11356
FBG63466	30	25 x 100	100	129.78	12978
FBG63467	60	25 x 200	100	140.60	14060

Tubes, Test, with I/C Stopper



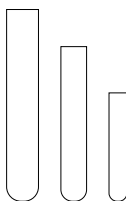
Part No.	Capacity (ml)	O.D x Length (mm)	Stopper size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6250C	5	12 x 100	10/15	25	102.72	2568
FBG6250D	10	15 x 125	12/14	25	118.96	2974
FBG6250H	25	22 x 150	14/15	25	151.40	3785
FBG6250K	50	25 x 200	19/20	10	189.20	1892
FBG6250L	100	32 x 200	24/25	10	302.80	3028

Test Tubes, Graduated, with I/C Stopper



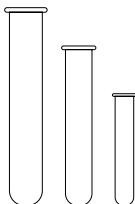
Part No.	Capacity (ml)	O.D. x Length (mm)	Stopper size (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6251C	5	12 x 100	10/15	25	135.20	3380
FBG6251D	10	15 x 125	12/14	25	178.44	4461
FBG6251H	25	22 x 150	14/15	25	178.44	4461
FBG6251J	30	22 x 175	14/15	25	200.08	5002
FBG6251K	50	25 x 200	19/20	10	237.90	2379
FBG6251L	100	32 x 200	24/25	10	351.40	3514

Test Tube, Borosilicate, w/o Rim

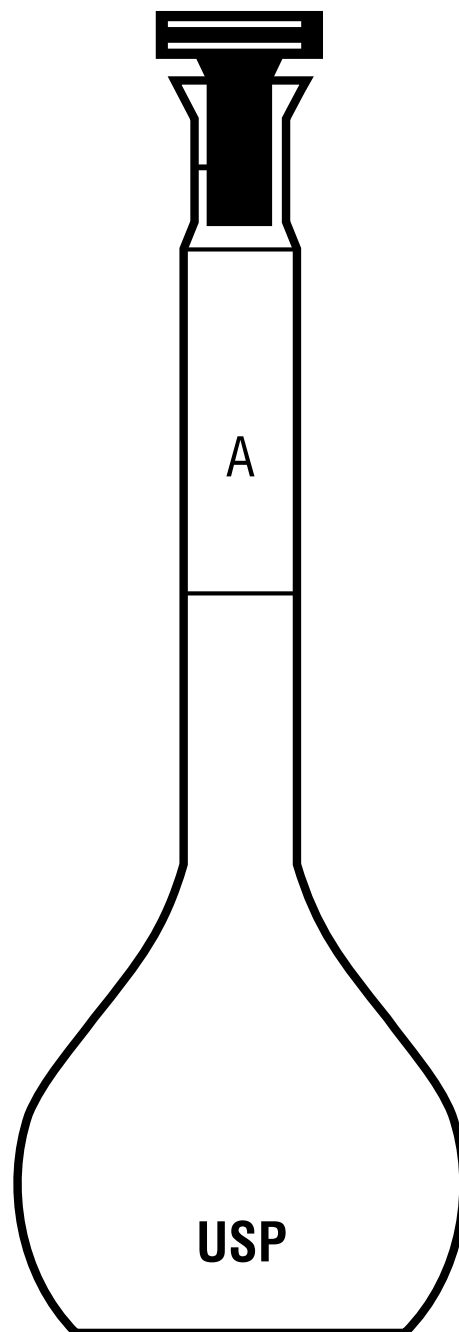


Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6347A	10 x 75	100	7.35	735
FBG6347B	12 x 75	100	7.35	735
FBG6347C	12 x 100	100	9.45	945
FBG6347D	15 x 125	100	11.55	1155
FBG6347E	15 x 150	100	13.65	1365
FBG6347F	16 x 100	100	12.60	1260
FBG6347G	18 x 150	100	15.75	1575
FBG6347H	25 x 100	100	19.95	1995
FBG6347J	25 x 150	100	23.10	2310
FBG6347K	25 x 200	100	33.53	3353
FBG6347L	32 x 200	100	52.50	5250
FBG6347M	38 x 200	100	68.25	6825

Test Tube, Borosilicate, with Rim



Part No.	App. O.D x Length (mm)	Qty/Case	Price in ₹. per Pc	Price in ₹. per case
FBG6348A	10 x 75	100	7.35	735
FBG6348B	12 x 75	100	7.35	735
FBG6348C	12 x 100	100	9.45	945
FBG6348D	15 x 125	100	11.55	1155
FBG6348E	15 x 150	100	13.65	1365
FBG6348G	18 x 150	100	15.75	1575
FBG6348H	25 x 100	100	19.95	1995
FBG6348J	25 x 150	100	22.05	2205
FBG6348K	25 x 200	100	33.53	3353
FBG6348L	32 x 200	100	52.50	5250
FBG6348M	38 x 200	100	68.25	6825



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

Fisher^{brand} 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 Fisher^{brand} glassware. When heated above 500°C the glass may acquire permanent stresses on cooling. All Fisher^{brand} labware is annealed in modern ovens under strictly controlled conditions to ensure minimal residual stress in the products.

Chemical Durability

Fisher^{brand} Glassware in 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 Fisher^{brand} 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





Fisherbrand glassware assures accuracy and precision in volumetric measurements

- **Volumetric Flasks**
Clear, Amber (ISO / ASTM)
- **Pipettes**
Graduated, Volumetric, Mohr (ISO / ASTM)
- **Measuring Cylinders**
Hexagonal, Stoppered (ISO / ASTM)
- **Burettes**
Glass Key, PTFE Key (ISO)

Other Key Products in Glassware Range

- **Bottles**
Clear, Amber
- **Condensers**
Allihn, Liebig, Graham
- **Desiccators**
Vacuum, Porcelain Plate
- **Tubes**
Clear, Amber
Rim, Rimless
- **Beakers**
Low Form
Tall Form
- **Funnels**
- **Weighing Scoop**
- **Flasks**
Round/Flat Bottom
2 or 3 necked



Easy tests for all purposes



Test papers and test strips



Colorimetric and titrimetric test kits



Filter oaoers and extraction thimbles

MACHEREY-NAGEL

www.mn-net.com



Cat No.	SAP Code	Product Name	Pack size	Dimensions	Price in ₹
N1120	10541943	Filter Aids-2101	500gm	500gm	8925
88011	10221921	615A equivalent to grade 1	100 Circle	125mm	840
88151	Q88151	640W equivalent to grade 41	100 Circle	125mm	2950
88061	Q88061	617 equivalent to grade 4	100 Circle	125mm	1166
88071	Q88071	618 equivalent to grade 3	100 Circle	110mm	1260
88021	10025524	615A equivalent to grade 1	100 Sheets	46X57 cm	8000
88155	10511551	640md equivalent to grade 40	100 Circle	120mm	2700
88001	12553627	615A equivalent to grade 1	100 Circle	110mm	700
88195	10024240	640de equivalent to grade 42	100 Circle	125mm	2800
89391	10032691	1670 equivalent to Grade 54	100 Circle	110mm	2980
88081	10086491	618 equivalent to grade 3	100 Circle	125mm	1810
88031	12533657	615A equivalent to grade 1	100 Sheets	58X58 cm	11000
89414	Q89414	1672 equivalent to Grade 52	100 Circle	110mm	3470
89415	10073950	1672 equivalent to Grade 52	100 Circle	125mm	3870
88212	11512391	1640m equivalent to Grade 541	100 Circle	150mm	4998
88002	12563627	615A equivalent to grade 1	100 Circle	90mm	680
89444	Q89444	1674 equivalent to Grade 50	100 Circle	110mm	3270
88012	12553637	615A equivalent to grade 1	100 Circle	150mm	1060
89450	Q89450	1674 equivalent to Grade 50	100 Circle	320mm	19200
88216	11518040	1640d equivalent to Grade 540	100 Circle	150mm	5055
88193	10544031	640de equivalent to grade 42	100 Circle	90mm	1869
89445	Q89445	1674 equivalent to Grade 50	100 Circle	125mm	3500
88211	11502391	1640m equivalent to Grade 541	100 Circle	125mm	3150
88152	Q88152	640w equivalent to grade 41	100 Circle	150mm	3920
88153	10712331	640md equivalent to grade 40	100 Circle	90mm	1700
88154	10046471	640md equivalent to grade 40	100 Circle	110mm	2289
88156	10442491	640md equivalent to grade 40	100 Circle	150mm	3600
88121	10071712	619de equivalent to grade 5	100 Circle	125mm	1365
88196	Q88196	640de equivalent to grade 42	100 Circle	150mm	3900

Cat No.	SAP Code	Product Name	Pack size	Dimensions	Price in ₹
88140	10261531	640w equivalent to grade 41	100 Circle	90mm	1980
86031	10013151	Chromatography paper MN261 equivalent to Grade 20 CHR	25 Sheets	58X60 cm	13500
88194	10460381	640de equivalent to grade 42	100 Circle	110mm	2395
88051	12593667	617 equivalent to grade 4	100 Circle	110mm	1100
88695	Q88695	619eh equivalent to grade 6	100 Circle	125mm	1564
89455	89455	1674 equivalent to Grade 50	100 Circle	58X58 cm	28035
89395	89395	1670 equivalent to Grade 54	100 Circle	58X58 cm	54000
88215	11567920	1640 d equivalent to Grade 540	100 Circle	125mm	4600
88235	Q88235	1640de equivalent to Grade 542	100 Circle	125mm	3870
88236	88236	1640de equivalent to Grade 542	100 Circle	150mm	5460
729227	729227	Chromafil Xtra CA-45/25	100/ Pack	25 mm	36651
M203009	M203009	640m equivalent to grade 43	100 Circle	90mm	2289
M203011	M203011	640m equivalent to grade 43	100 Circle	110mm	2980
M203012	M203012	640m equivalent to grade 43	100 Circle	125mm	3200
M203015	M203015	640m equivalent to grade 43	100 Circle	150mm	4760
M206009	M206009	640dd equivalent to grade 44	100 Circle	90mm	2250
M206011	M206011	640dd equivalent to grade 44	100 Circle	110mm	3380
M206012	M206012	640dd equivalent to grade 44	100 Circle	125mm	3969
M206015	M206015	640dd equivalent to grade 44	100 Circle	150mm	5000
88141	Q88141	640w equivalent to grade 41	100 Circle	110mm	2604
88065	11342711	616md equivalent to grade 2	100 Circle	125mm	1060
203012	M203012	Filter Paper Circles MN 640 m 12,5 cm diameter OEM presentation pack of 100	100 circles	125mm	3200

Tips to Select the Right Filter Paper

To ensure effective filtration the choice depends on:

- The filtration method to be used.
- The filter paper grade.
- The properties of the medium to be filtered.
- The size of the particulate solids to be removed
- The required degree of clarification

Cat No.	SAP Code	Product Name	Range	Pack size	Price in ₹
Quantofix (Water testing Strips)					
M1307	10186080	Aluminium*	0 - 5 - 20 - 50 - 200 - 500	100 Tests	6090
M1315	12753884	Ammonium*	0 - 10 - 25 - 50 - 100 - 200 - 400	100 Tests	6000
M1332	11316594	Arsenic*	0 - 0.05 - 0.1 - 0.5 - 1.0 - 1.7 - 3.0	100 Tests	9450
M1334	10581363	Arsenic (Low Range)*	0-0.01 - 0.025 - 0.05 - 0.1 - 0.5100	100 Tests	10605
M1314	M1314	Ascorbic Acid	0-50-100-200-300-500-1000-2000	100 Tests	3900
M1324	10685811	Calcium*	0 - 10 - 25 - 50 - 100	100 Tests	7560
M1323	11413699	Carbonate Hardness	0 - 3 - 6 - 10 - 15 - 20 OD**	100 Tests	3561
M1321	10167430	Chloride	0 - 500 - 1000 - 1500 - 2000 - >3000	100 Tests	4300
M1317	10258390	Chlorine*	0 - 1 - 3 - 10 - 30 - 100	100 Tests	7105
M1301	10100441	Chromate*	0 - 3 - 10 - 30 - 100	100 Tests	4550
M1303	AAB-M1303/ M1303	Cobalt	0 - 10 - 25 - 50 - 100 - 250 - 500 - 1000	100 Tests	4179
M1304	10536732	Copper	0 - 10 - 30 - 100 - 300	100 Tests	3929
M1318	10711811	Cyanide*	0 - 1 - 3 - 10 - 30	100 Tests	7057
M1328	11453699	Formaldehyde*	0 - 10 - 20 - 40 - 60 - 100 - 200	100 Tests	6195
M1325	11423699	Molybdenum*	0 - 5 - 20 - 50 - 100 - 250	100 Tests	7935
M1305	10100491	Nickel	0 - 10 - 25 - 50 - 100 - 250 - 500 - 1000	100 Tests	3600
M1313	10384071	Nitrate/Nitrite	0 - 10 - 25 - 50 - 100 - 250 - 500	100 Tests	3710
M1311	10474841	Nitrite	0 - 1 - 5 - 10 - 20 - 40 - 80	100 Tests	3550
M1322	10127480	Nitrite	3000 0 - 0.1 - 0.3 - 0.6 - 1.0 - 2.0 - 3.0	100 Tests	3530
M1333	10233952	Peroxide	10000 - 50 - 150 - 300 - 500 - 800 - 1000	100 Tests	3832
M1312	11493689	Peroxide	1000 - 1 - 3 - 10 - 30 - 100	100 Tests	3382
M1319	10528482	Peroxide	250 - 0.5 - 2 - 5 - 10 - 25	100 Tests	3382
M1320	10686351	Phosphate*	0 - 3 - 10 - 25 - 50 - 100	100 Tests	5377
M1316	10696351	Potassium*	0 - 200 - 400 - 700 - 1000 - 1500	100 Tests	6405
M1329	11463699	Sulphate	0 - 400 - 800 - 1200 - 1600	100 Tests	3750
M1306	11463689	Sulphite	0 - 10 - 25 - 50 - 100 - 250 - 500 - 1000	100 Tests	3600
M1309	M1309	Tin	0 - 10 - 25 - 50 - 100 - 250 - 500	100 Tests	5200
M1310	11483689	Zinc*	0 - 2 - 5 - 10 - 25 - 50 - 100	100 Tests	5900
M1326	11433699	Multistick For Aquarium Total Hardness / Carbonate / Ph		100 tests	5775
M1201	10632381	Aquadur-Water Hardness	0-5-10-15- 20 - 25 OD**	100 Tests	3600
M0734	10616371	Fluoride (Discs)*	0 - 2 - 5 - 10 - 20 - 50 - 100	30 Tests	10300
VISOCOLOR KITS TITRATION					
M5006	13215844	Titration acidity Ac 7 (Base Capacity)	(0.2-7.0 Mmol/L)	200 Tests	7150
M5206	M5206	Titration acidity Ac 7-Refill	(0.2-7.0 Mmol/L)	200 Tests	4777
M5007	10393321	Titration alkalinity Ac 7 (Total)	(0.2-7.0 Mmol/L)	200 Tests	6565
M5207	M5207	Titration alkalinity Ac 7-Refill	(0.2-7.0 Mmol/L)	200 Tests	4400
M5010	11848572	Titration calcium Ca 20	(0.1-3.6 Mmol/L)	200 Tests	8000
M5210	M5210	Titration calcium Ca 20-Refill	(0.1-3.6 Mmol/L)	200 Tests	5000
M5003	10109170	Titration carbonate Hardness C 20	(0.2-7.0 Mmol/L)	200 Tests	6565
M5203	M5203	Titration carb Hard C 20-Refill	(0.2-7.0 Mmol/L)	200 Tests	4500
M5004	10483291	Titration chloride Cl 500	(5-500 Mg/L)	300 Tests	10000

* Test Stick with Reagent. **1°d=10mg/l CaO=17.8 mg/l CaCO3

Cat No.	SAP Code	Product Name	Range	Pack size	Price in ₹
M5204	M5204	Titration chloride Cl 500-Refill	(5-500 Mg/L)	300 Tests	7500
M5009	10729994	Titration oxygen S.A 10	(0.2-10 Mg/L)	100 Tests	12502
M5209	10456861	Titration oxygen S.A 10-Refill	(0.2-10 Mg/L)	100 Tests	9534
M5008	10443671	Titration sulphite Su 100	(2-100 Mg/L)	100 Tests	11077
M5208	M5208	Titration sulphite Su 100-Refill	(2-100 Mg/L)	100 Tests	7455
M5005	12688055	Titration total Hardness H 20 F	(0.1-3.6 Mg/L)	200 Tests	7507
M5205	M5205	Titration total Hardness H 20 F-Refill	(0.1-3.6 Mg/L)	200 Tests	4382
M5002	10781283	Titration total Hardness H 2 (Residual)	(0.01-0.36 Mmol/L)	200 Tests	7507
M5202	M5202	Titration total Hardness H 2-Refill	(0.01-0.36 Mmol/L)	200 Tests	4400
ECO					
M1008	M1008	Ammonium	(0.2-3.0 Mg/L)	50 Tests	9000
M1208	M1208	Ammonium -Refill	(0.2-3.0 Mg/L)	50 Tests	4500
M1018	10085701	Chloride	(1.0-60 Mg/L)	90 Tests	9000
M1218	M1218	Chloride-Refill	(1.0-60 Mg/L)	90 Tests	6500
M1015	11419578	Chlorine	(0.1-2 Mg/L)	150 Tests	6350
M1215	M1215	Chlorine-Refill	(0.1-2 Mg/L)	150 Tests	3800
M1020	10157220	Chromium (Vi)	(0.02-0.5 Mg/L)	140 Tests	7800
M1220	10366212	Chromium (Vi)-Refill	(0.02-0.5 Mg/L)	140 Tests	5932
M1037	11419588	Copper	(0.1-1.5 Mg/L)	100 Tests	7500
M1237	M1237	Copper-Refill	(0.1-1.5 Mg/L)	100 Tests	4700
M1022	11459578	Cyanide	(0.01-0.20 Mg/L)	100 Tests	11655
M1023	M1023	Cyanuric Acid	(10-100 Mg/L)	100 Tests	12250
M1223	M1223	Cyanuric Acid-Refill	(10-100 Mg/L)	100 Tests	5831
M1026	11489578	Iron	(0.04-1 Mg/L)	100 Tests	8000
M1226	10769224	Iron-Refill	(0.04-1 Mg/L)	100 Tests	5000
M1038	10708654	Manganese	(0.1-1.5 Mg/L)	70 Tests	10150
M1238	M1238	Manganese-Refill	(0.1-1.5 Mg/L)	70 Tests	5675
M1040	10457292	Nickel	(0.1-1.5 Mg/L)	150 Tests	12442
M1240	13448205	Nickel-Refill	(0.1-1.5 Mg/L)	150 Tests	6600
M1041	10008910	Nitrate	(4-120 Mg/L)	120 Tests	6300
M1241	M1241	Nitrate-Refill	(4-120 Mg/L)	120 Tests	3360
M1044	11429588	Nitrite	(0.02-0.5 Mg/L)	150 Tests	7192
M1244	M1244	Nitrite-Refill	(0.02-0.5 Mg/L)	150 Tests	3650
M1088	M1088	Oxygen	(1-10 Mg/L)	50 Tests	8300
M1288	M1288	Oxygen-Refill	(1-10 Mg/L)	50 Tests	5800
M1084	11499588	Phosphate	(0.2-5 Mg/L)	100 Tests	7800
M1284	M1284	Phosphate-Refill	(0.2-5 Mg/L)	100 Tests	4450
M1033	10171852	Silica / Silicon	(0.2-3.0 Mg/L)	100 Tests	8478
M1233	AAB-M1233	Silica- / Silicon-Refill	(0.2-3.0 Mg/L)	100 Tests	5200

Cat No.	SAP Code	Product Name	Range	Pack size	Price in ₹
HE					
M0006	10015220	Ammonium	(0.02-0.5 Mg/L)	110 Tests	15000
M0106	M0106	Ammonium -Refill	(0.02-0.5 Mg/L)	110 Tests	8500
M0015	M0015	Chlorine(Free + Total)	(0.02-0.60 Mg/L)	160 Tests	13600
M0115	M0115	Chlorine(Free + Total)-Refill	(0.02-0.60 Mg/L)	160 Tests	8977
M0050	10470761	Copper	(0.04-0.5 Mg/L)	150 Tests	15000
M0150	M0150	Copper-Refill	(0.04-0.5 Mg/L)	150 Tests	8977
M0028	10075240	Cyanide	(0.002-0.04 Mg/L)	55 Tests	13600
M0128	M0128	Cyanide-Refill	(0.002-0.04 Mg/L)	55 Tests	8400
M0040	10024260	Iron	(0.01-0.2 Mg/L)	300 Tests	14188
M0140	M0140	Iron-Refill	(0.01-0.2 Mg/L)	300 Tests	8500
M0055	M0055	Manganese	(0.03-0.5 Mg/L)	100 Tests	13350
M0155	M0155	Manganese-Refill	(0.03-0.5 Mg/L)	100 Tests	8400
M0063	M0063	Nitrite	(0.005-0.1 Mg/L)	150 Tests	15300
M0163	M0163	Nitrite-Refill	(0.005-0.1 Mg/L)	150 Tests	8900
M0082	M0082	Phosphate	(0.05-1 Mg/L)	300 Tests	13600
M0182	M0182	Phosphate-Refill	(0.05-1 Mg/L)	300 Tests	8500
M0080	M0080	Phosphate (Dev)	(0.01-0.25 Mg/L)	100 Tests	13350
M0180	M0180	Phosphate (Dev)-Refill	(0.01-0.25 Mg/L)	100 Tests	8400
M0087	10218180	Silica / Silicon	(0.01-0.3 Mg/L)	120 Tests	13600
M0187	10641363	Silica / Silicon-Refill	(0.01-0.3 Mg/L)	120 Tests	8600
UNIVERSAL INDICATOR PAPERS					
M0204	10797941	Indicator Papers Ph 1-14	Ph 1-14	1 Reel	2888
M0224	10089930	Indicator Papers Ph 1-14 (Refill)	1-14 (Refill)	3 Reels	4650
M0201	M0201	Indicator Papers Ph 1-11	Ph 1-11	1 Reel	2888
M0202	10323981	Indicator Papers Ph 1-11 (Refill)	Ph 1-11 (Refill)	3 Reels	4649
SPECIAL INDICATOR PAPERS					
M0205	10098250	Ph 0.5-5.5	(Gradations 0.5 -1.0 -1.5 -2.0 -2.5 -3.0 -3.5 -4.0 -4.5 -5.0 -5.5)	1 Reel	2888
M0225	10718881	Ph 0.5-5.5 (Refill)	(Gradations 0.5 -1.0 -1.5 -2.0 -2.5 -3.0 -3.5 -4.0 -4.5 -5.0 -5.5)	3 reels	4650
M0206	10323361	Ph 3.8-5.8	(Gradations <3.8 -3.8 -4.1 -4.3 -4.5 -4.7 -4.9 -5.2 -5.5 -5.8 ->5.8)	1 Reel	2888
M0226	M0226	Ph 3.8-5.8 (Refill)	(Gradations <3.8 -3.8 -4.1 -4.3 -4.5 -4.7 -4.9 -5.2 -5.5 -5.8 ->5.8)	3 reels	4649
M0207	10539641	Ph 4.0-7.0	(Gradations 4.0 -4.3 -4.6 -4.9 -5.2 -5.5 -5.8 -6.1 -6.4 -6.7 -7.0)	1 Reel	2888
M0227	10257840	Ph 4.0-7.0 (Refill)	(Gradations 4.0 -4.3 -4.6 -4.9 -5.2 -5.5 -5.8 -6.1 -6.4 -6.7 -7.0)	3 Reels	4649
M0208	10549641	Ph 5.4-7.0	(Gradations <5.4 -5.4 -5.7 -6.0 -6.2 -6.4 -7.0>7.0)	1 Reel	2888
M0228	M0228	Ph 5.4-7.0 (Refill)	(Gradations <5.4 -5.4 -5.7 -6.0 -6.2 -6.4 -7.0>7.0)	3 Reels	4649
M0209	10559641	Ph 5.5-9.0	(Gradations 5.5 -6.0 -6.5 -7.0 -7.5 -8.0 -8.5 -9.0)	1 Reel	2888
M0229	10241661	Ph 5.5-9.0 (Refill)	(Gradations 5.5 -6.0 -6.5 -7.0 -7.5 -8.0 -8.5 -9.0)	3 Reels	4649
M0210	10570022	Ph 6.4-8.0	(Gradations <6.4 -6.4 -6.6 -6.8 -7.0 -7.2 -7.4 -7.6 -7.8 -8.0>8.0)	1 Reel	2888

Cat No.	SAP Code	Product Name	Range	Pack size	Price in ₹
M0230	10180101	Ph 6.4-8.0 (Refill)	(Gradations <6.4 -6.4 -6.6 -6.8 -7.0 -7.2 -7.4 -7.6 -7.8 -8.0>8.0)	3 Reels	4649
M0211	10613141	Ph 7.2-9.7	(Gradations <7.2 -7.2 -7.5 -7.8 -8.1 -8.4 -8.7 -9.0 -9.3 -9.7 ->9.7)	1 Reel	2888
M0231	10404851	Ph 7.2-9.8 (Refill)	(Gradations <7.2 -7.2 -7.5 -7.8 -8.1 -8.4 -8.7 -9.0 -9.3 -9.7 ->9.7)	3 Reels	4649
M0212	10414851	Ph 8.0-10.0	(Gradations 8.0 -8.2 -8.4 -8.7 -9.0 -9.2 -9.6 -10.0)	1 Reel	2888
M0232	M0232	Ph 8.0-10.0 (Refill)	(Gradations 8.0 -8.2 -8.4 -8.7 -9.0 -9.2 -9.6 -10.0)	3 Reels	4649
M0213	10527341	Ph 9.0-13.0	(Gradations 9.0 -9.5 -10.0 -10.5 -11.0 -11.5 -12.0 -12.5 -13.0)	1 Reel	2888
M0233	10373451	Ph 9.0-13.0 (Refill)	(Gradations 9.0 -9.5 -10.0 -10.5 -11.0 -11.5 -12.0 -12.5 -13.0)	3 Reels	4649
M0214	10303651	Ph 12.0-14.0	(Gradations 12.0 -12.5 -13.0 -13.5 -14.0)	1 Reel	2888
M0234	10271851	Ph 12.0-14.0 (Refill)	(Gradations 12.0 -12.5 -13.0 -13.5 -14.0)	3 Reels	4649
PEHANON INDICATOR PAPERS					
M0401	10154623	Ph 1.0-12.0	(Gradations 1 -2 -3 -5 -6 -7 -8 -9 -10 -12)	200 Tests	3055
M0411	M0411	Ph 0.0-1.8	(Gradations 0-0.3-0.6 -0.8 -1.0 -1.2 -1.4 -1.6 -1.8)	200 Tests	4125
M0412	10460431	Ph 1.0-2.8	(Gradations 1.0 -1.3 -1.6 -1.8 -2.0 -2.2 -2.5 -2.8)	200 Tests	4125
M0413	10330961	Ph 1.8-3.8	(Gradations 1.8 -2.1 -2.4 -2.7 -3.0 -3.32 -3.5 -3.8)	200 Tests	2200
M0414	M0414	Ph 2.8-4.6	(Gradations 2.8 -3.1 -3.4 -3.6 -3.8 -4.0 -4.3 -4.6)	200 Tests	2257
M0415	10100061	Ph 3.8-5.5	(Gradations 3.8 -4.0 -4.2 -4.4 -4.6 -4.9 -5.2 -5.5)	200 Tests	2257
M0424	10547502	Ph 4.0-9.0	(Gradations 4.0 -4.5 -5.0 -5.5 -6.0 -6.5 -7.0 -7.5 -8.0 -8.5 -9.0)	200 Tests	3000
M0416	10196160	Ph 5.2-6.8	(Gradations 5.2 -5.5 -5.7 -5.9 -6.1 -6.3 -6.5 -6.8)	200 Tests	2362
M0417	10708911	Ph 6.0-8.1	(Gradations 6.0 -6.3 -6.6 -6.9 -7.2 -7.5 -7.8 -8.1)	200 Tests	2300
M0419	10689572	Ph 7.2-8.8	(Gradations 7.2 -7.4 -7.6 -7.8 -8.0 -8.2 -8.5 -8.8)	200 Tests	2362
M0420	10736991	Ph 8.0-9.7	(Gradations 8.0 -8.2 -8.4 -8.6 -8.8 -9.1 -9.4 -9.7)	200 Tests	2362
M0421	10687901	Ph 9.5-12.0	(Gradations 9.5 -10.0 -10.5 -11.0 -11.5 -12.0)	200 Tests	2362
M0422	M0422	Ph 10.5-13.0	(Gradations 10.5 -11.0 -11.5 -12.0 -12.5 -13.0)	200 Tests	2362
M0423	10771601	Ph 12.0-14.0	(Gradations 12.0 -12.5 -13.0 -13.5 -14.0)	200 Tests	2362
PH-FIX INDICATOR PAPERS (NON-BLEEDING)					
M2110	11418019	Ph 0 - 14	(0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14)	100 Tests	3400
M2115	11468019	Ph 0 - 6	(0-0.5-1.0-1.5 -2.0-2.5 -3.0-3.5 -4.0 -4.5 -5.0-5.5 -6.0)	100 Tests	2313
M2118	10281701	Ph 2 - 9	(2.0-2.5-3.0-3.5-4.0-4.5-5.0-5.5-6.0-6.5-7.0-7.5-8.0-8.5-9.0)	100 Tests	3300
M2120	11488019	Ph 4.5 - 10	(4.5 -5.0 -5.5 -6.0 -6.5 -7.0 -7.5 -8.0 -8.5 -9.0 -9.5 -10.0)	100 Tests	2313
M2125	10271751	Ph 7 - 14	(7.0-7.5-8.0-8.5-9.0-9.5-10.0-10.5-11.0-11.5-12.0-12.5-13.0-13.5-14.0)	100 Tests	3274
M2180	M2180	Ph 0.3 - 2.3	(0.3 -0.7 -1.0 -1.3 -1.6 -1.9 -2.3)	100 Tests	2400
M2190	M2190	Ph 1.7 - 3.8	(1.7 -2.0 -2.3 -2.6 -2.9 -3.2 -3.5 -3.8)	100 Tests	2313
M2130	10353641	Ph 3.6 - 6.1	(3.6 -4.1 -4.4 -4.7 -5.0 -5.3 -5.6-6.1)	100 Tests	2313
M2140	M2140	Ph 5.1 - 7.2	(5.1 -5.4 -5.7 -6.0 -6.6 -6.9 -7.2)	100 Tests	2313
M2150	11498029	Ph 6.0 - 7.7	(6.0 -6.4 -6.7 -7.0 -7.3 -7.7)	100 Tests	2313
M2160	11468039	Ph 7.5 - 9.5	(7.5 -7.9 -8.2 -8.4 -8.6 -8.8 -9.1 -9.5)	100 Tests	2313
M2170	10727181	Ph 7.9 - 9.8	(7.9 -8.3 -8.6 -8.9 -9.1 -9.4 -9.8)	100 Tests	2350



LabServ® Chromatography Vials

Quality performance at an affordable price

A tradition of superior quality, knowledgeable support, and innovative solutions to challenging problems make us the leader in laboratory consumables. The portfolio of Thermo Scientific™ LabServ® Autosampler Vials and Closures offers analysts and researchers:

Patched and non-patched vials in white polypropylene boxes made from specially selected chromatographically clean materials

- Closures with different types of septa covering nearly all HPLC applications
- Convenient packs of 100 for easy laboratory use
- Combination packs for routine analytical use

Syringe & Membrane Filtration

The new LabServ® syringe-driven filter units have been developed specifically for use in sample preparation. The LabServ® syringe filters are a proven alternative for chromatography sample preparation.

LabServ® Syringe Filters

- Used for filtration of samples and solvents
- Increases the accuracy and reliability of the results
- Eliminates background peaks
- Prevents instruments downtime
- Increases HPLC column life
- Available to suit different configurations
 - Media - Nylon, PVDF, PTFE (hydrophobic)
 - Sizes - 13mm & 25mm
 - Filtration rating - 0.2 μ m, 0.45 μ m



LabServ® Nylon Membrane

- Excellent compatibility with solvents
- Can be easily sterilized through steam autoclaving
- Used for filtration of microbiological media, sera & other additives
- Ideal for HPLC & Organic solvents
- Can be used for sterilizing filtration of pharmaceuticals aqueous solution & bioassay
- Used for filtration of wide range of injectable solution
- Available to suit different configurations
 - Diameter - 47mm
 - Filtration rating - 0.2 μ m, 0.45 μ m

LabServ® Cellulose Nitrate Membrane

- Ideal for sterility testing
- Ideal for microbial analysis
- Suitable for aqueous and protein filtration
- Used for bio-burden reduction
- Particle filtration & monitoring (high micron rating membranes)
- Available to suit different configurations
 - Diameter - 47 mm
 - Filtration rating - 0.2 μ m, 0.45 μ m

Labserv® Vials

Part No.	Product Name	Pack	Price in ₹
CVCV9-10	Clear Glass Screw Vial, 9mm Thread Finish	100	425
CVCV9-10P	Clear Glass Screw Vial with write-on id patch, 9mm Thread Finish	100	495
CVSCP9-10	9 mm Blue Open Top Polypropylene Cap Clear TEF/Natural Rubber Septa	100	585
CVSCP9-20	9 mm Blue Open Top Polypropylene Cap Beige PTFE/Red Rubber Septa	100	795
CVSCP9-30	9 mm Blue Open Top Polypropylene Cap Red PTFE/White Silicone Septa	100	810
CVSCP9-40	9 mm Blue Open Top Polypropylene Cap Blue PTFE/White Silicone Pre-slit Septa	100	870
CVSC9-30UBS	UltraBond 9mm Blue Open Top Polypropylene Cap Red PTFE/White Silicone Septa, Pre-Slit	100	1440
CVAV9-20	Amber Glass Screw Vial, 9mm Thread Finish	100	565
CVAV9-20P	Amber Glass Screw Vial with write-on id patch, 9mm Thread Finish	100	670
CVCCP11-10	11 mm Silver Crimp Cap Clear PTFE/Natural Rubber Septa	100	590
CVCCP11-20	11 mm Silver Crimp Cap Beige PTFE/Red Rubber Septa	100	860
CVCCP11-30	11 mm Silver Crimp Cap Red PTFE/White Silicone Septa	100	880
CVCTV11-10	Clear Glass 11 mm Crimp Top Vial, wide opening	100	425
CVCTV11-10P	Clear Glass 11 mm Crimp Top Vial, with write-on id patch, wide opening	100	500
CVCTVA11-20	Amber Glass 11 mm Crimp Top Vial, wide opening	100	930
CVCTVA11-20P	Amber Glass 11 mm Crimp Top Vial, with write-on id patch, wide opening	100	1225

Labserv® Syringe Filters / Membrane Filters

Part No.	Product Name	Pack	Price in ₹
LSMN2047NST	Membrane Filter, Nylon, 47 mm, 0.2 µm, Non Sterile	100	1800
LSMN4547NST	Membrane Filter, Nylon, 47 mm, 0.45 µm, Non Sterile	100	1800
LSMCN2047NST	Membrane Filter, Cellulose Nitrate, 47 mm, 0.2 µm, Non Sterile	100	1900
LSMCN4547NST	Membrane Filter, Cellulose Nitrate, 47 mm, 0.45 µm, Non Sterile	100	1900
LSMCN4547ST	Membrane Filter, Cellulose Nitrate, 47 mm, 0.45 µm, Sterile	100	2300
LSSN2013NST	Syringe Filter, Nylon, 13 mm, 0.2 µm, Non Sterile	100	3300
LSSN4513NST	Syringe Filter, Nylon, 13 mm, 0.45 µm, Non Sterile	100	3300
LSSN2025NST	Syringe Filter, Nylon, 25 mm, 0.2 µm, Non Sterile	100	3400
LSSN4513NST	Syringe Filter, Nylon, 25 mm, 0.45 µm, Non Sterile	100	3400
LSSN2013ST	Syringe Filter, Nylon, 13 mm, 0.2 µm, Sterile	100	6700
LSSN4513ST	Syringe Filter, Nylon, 13 mm, 0.45 µm, Sterile	100	6700
LSSN2025ST	Syringe Filter, Nylon, 25 mm, 0.2 µm, Sterile	50	3700
LSSN4525ST	Syringe Filter, Nylon, 25 mm, 0.45 µm, Sterile	50	3700
LSSPT2013NST	Syringe Filter, PTFE, 13 mm, 0.2 µm, Non Sterile	100	5700
LSSPT4513NST	Syringe Filter, PTFE, 13 mm, 0.45 µm, Non Sterile	100	5700
LSSPT2025NST	Syringe Filter, PTFE, 25 mm, 0.2 µm, Non Sterile	100	6200
LSSPT4525NST	Syringe Filter, PTFE, 25 mm, 0.45 µm, Non Sterile	100	6200
LSSPT2013ST	Syringe Filter, PTFE, 13 mm, 0.2 µm, Sterile	100	7200
LSSPT4513ST	Syringe Filter, PTFE, 13 mm, 0.45 µm, Sterile	100	7200
LSSPT2025ST	Syringe Filter, PTFE, 25 mm, 0.2 µm, Sterile	50	4200
LSSPT4525ST	Syringe Filter, PTFE, 25 mm, 0.45 µm, Sterile	50	4200
LSSGF1013NST	Syringe Filter, Glass Fibre, 13 mm, 1.0 µm, Non Sterile	100	3800
LSSGF1613NST	Syringe Filter, Glass Fibre, 13 mm, 1.6 µm, Non Sterile	100	3700
LSSGF1025NST	Syringe Filter, Glass Fibre, 25 mm, 1.0 µm, Non Sterile	100	3900
LSSGF1625NST	Syringe Filter, Glass Fibre, 25 mm, 1.6 µm, Non Sterile	100	3800
LSSPV2013NST	Syringe Filter, PVDF, 13mm, 0.2 µm, Non Sterile	100	4200
LSSPV4513NST	Syringe Filter, PVDF, 13mm, 0.45 µm, Non Sterile	100	4200
LSSPV2025NST	Syringe Filter, PVDF, 25mm, 0.2 µm, Non Sterile	100	5200
LSSPV4525NST	Syringe Filter, PVDF, 25mm, 0.45 µm, Non Sterile	100	5200

Ovens

Vacuum Ovens

Ideal for applications that require temperatures ranging from -6°C above ambient upto 260°C with excellent stability

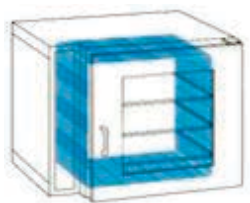
The fast and gentle choice



Well thought-out

- Gentle drying of heat-sensitive materials
- Significantly reduced drying times
- Residue-free drying of intricately designed parts
- Elimination of oxidation associated with heat treatment
- Safe drying of flammable solvents
- Targeted recovery of degassed products

Model M – Jacket Heating



Two Types of Heating

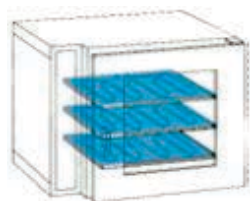
A choice of jacket- (model M) or shelfheating (model P) ensure that ovens can meet your application requirements.

- Model M transfers heat from the vacuum chamber via the shelves to the load and is rated to 200 °C.
- Through shelf heating, model P uses direct energy transportation, reducing drying process times by as much as six-fold compared to standard methods. Their rated temperature is 300/400 °C.

Specialized vacuum ovens – for flammable solvents

The Thermo Scientific Heraeus Vacutherm BL versions deliver optimal safety features for drying applications using flammable solvents.

Model P – Shelf Heating



Ask for additional information on our BL versions:

- **Pressure Heat Activation:** automatic heat shut off when pressure is too high
- **Permanent Control Panel Ventilation:** prevents solvent leakage using two independent generating fans



Thermo Scientific Smart-Vue Wireless Monitoring
Smart. Scalable. Simple.

Ovens

Heratherm Heating and Drying Ovens

Heating and drying ovens are designed for maximum efficiency, safety and simplicity.

efficient, safe, easy



Heratherm General Protocol Heating and Drying Ovens

- Optimally suited to everyday heating and drying applications up to 250°C
- Low energy consumption and timer function deliver cost effective efficiency

Heratherm Advanced Protocol Heating and Drying Ovens

- Offer additional features beyond the General Protocol ovens, providing even more flexibility, accuracy and dependability
- Capable of operating at temperatures up to 330°C, there is no compromise in meeting the highest levels of temperature uniformity
- Our sophisticated features include an adjustable fan for application-related airflow, and programmable controller for temperature ramps and dwells, allowing protocols to run with great accuracy

Heratherm Advanced Protocol Security Heating and Drying Ovens

- Deliver an extra layer of security for applications where process reliability and security are paramount
- Door alarm and additional under-temperature alarm provide peace of mind when protecting precious samples
- Auto-dry function with optional sample sensor deactivates the oven when the samples are dry
- Sophisticated stainless steel exterior is available for your demanding needs



Thermo Scientific Smart-Vue Wireless Monitoring

Smart. Scalable. Simple.



- CLEANING
- DISSOLVING
- MIXING
- DEGASSING

Fisherbrand® 15xxx series

Ultrasound for the laboratory

TECHNICAL DETAILS

		FB 15046	FB 15048	FB 15050	FB 15052	FB 15054	FB 15056	FB 15058	FB 15060	FB 15062	FB 15064	FB 15066	FB 15068	FB 15069
	$\frac{H}{T} \rightarrow B$	FB 15047	FB 15049	FB 15051	FB 15053	FB 15055	FB 15057	FB 15059	FB 15061	FB 15063	FB 15065	FB 15067		
Tank max. volume	litre	0,8	1,75	2,75	4,25	5,75	6,9	9,4	9,5	12,75	18	28	45	90
Tank internal dimensions	W x D x H mm	190x85x60	151x137x100	240x137x100	240x137x150	300x151x150	505x137x100	505x137x150	300x240x150	300x240x200	327x300x200	505x300x200	500x300x300	600x500x300
Unit external dimensions	W x D x H mm	206x116x178	175x180x212	300x179x214	300x179x264	365x186x264	568x179x214	568x179x264	365x278x264	365x278x321	390x340x321	568x340x321	615x370x467	715x570x467
Weight	kg (ca.)	2,0	2,1	3,3	4,0	5,1	5,6	6,4	5,9	7,5	8,5	11,0	25	45
Ultrasonic frequency	kHz	37	37	37	37	37	37	37	37	37	37	37	37	37
Ultrasonic peak power max. *	W	240	280	320	560	600	600	600	600	800	800	1200	1600	3200
Heating power	W	0 / 60	0 / 60	0 / 200	0 / 200	0 / 400	0 / 600	0 / 600	0 / 400	0 / 800	0 / 800	0 / 1200	1600	2000
Power consumption total	W	30 / 90	35 / 95	80 / 280	140 / 340	150 / 550	150 / 750	150 / 750	150 / 550	200 / 1000	200 / 1000	300 / 1500	2000	2800
Sweep		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Degas / Autodegas		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Carrying handles		no	non	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drain duct / diameter	inch	no	no	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
Accessories:														
Basket internal dimensions	W x D x H mm	177x73x30	112x103x50	198x106x50	190x105x75	255x115x75	465x106x50	455x106x75	255x200x80	250x190x115	280x250x115	455x250x115	455x270x194	545x450x250
Basket mesh size	mm	7x1	7x1	7x1	7x1	9x1	9x1	9x1	9x1	9x1	9x1	9x1	9x1	16x1,2
Basket loading	kg	1	1	1	3	5	5	5	6	7	8	10	20	30

* The choice of the waveform has been matched to the relevant tank size.

** Units also available with 100-120 Vac (except FB 15068 / FB 15069).

Fisherbrand® Ultrasonic Units



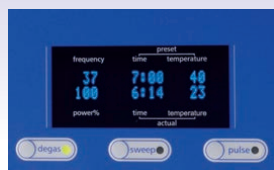
Normal



Pulse



Sweep



Degas



Fisherbrand® 112xx series

New Definition for state of the art

- Multi-frequency units with 37 kHz and 80 kHz, available in 6 different sizes for typical and difficult sample preparation and cleaning applications
- Power-controlled ultrasound with high energy density for difficult applications (low frequency) or gentle and quiet for the cleaning of capillaries and small items (high frequency)

TECHNICAL DATA

	FB11201	FB11203	FB11205	FB11207	FB11209	FB11211
Tank max. capacity (litre)	2.75	5.75	6.9	12.75	18.0	28.0
Tank internal dimensions W/H/D (mm)	240x137x100	300x151x150	505x137x100	300x240x200	327x300x200	505x300x200
Unit external dimensions W/H/D (mm)	300x179x221	365x186x271	568x179x221	365x278x321	390x340x321	568x340x321
Basket (accessory) internal dim. W/H/D (mm)	198x106x50	255x115x75	465x106x50	250x190x115	280x250x115	455x250x115
Voltage (V)	115-120 220-240	115-120 220-240	115-120 220-240	220-240	220-240	220-240
Power consumption total (W)	320/300	580/550	820	1130	1130	1580
Ultrasonic frequency	37/80	37/80	37/80	37/80	37/80	37/80
Ultrasonic power effective (W)	120 / 100	180 / 150	220	330	330	380
Ultrasonic peak power (W)	480 / 400	720 / 600	880	1320	1320	1520
Sweep	integrated	integrated	integrated	integrated	integrated	integrated
Pulse	activatable	activatable	activatable	activatable	activatable	activatable
Heating power (W)	200	400	600	800	800	1200
Drain duct V4A (")	3/8	3/8	3/8	3/8	3/8	3/8

Enclosures : Balance, Bulk & Nanotechnology



TOP Left: XPert Bulk Powder Filtered Systems make handling bulk quantities of powders safer and easier.



TOP Right: XPert Nano Enclosures have 99.999% efficient ULPA filtration to protect the user from exposure to airborne nanomaterials and have been independently validated for nanomaterial containment. See trademark note on back cover.

BELOW: XPert Balance Enclosures may be ducted to the outside or connected to a FilterMate Portable Exhauster, which houses a carbon filter, HEPA filter or both depending on the user's requirements.



Chemical Fume Hoods and Ductless Carbon-Filtered Enclosures



Protector® Laboratory Hoods

- XStream® for High Performance
- Premier® and XL for General Chemistry
- ClassMate® for Education
- Perchloric Acid
- Radioisotope
- Floor-mounted
- Pass-Through

Basic Laboratory Hoods

- Protector® Demonstration Hoods
- Protector® XVS Ventilation Hoods
- Paramount® Ductless Enclosures
- Protector® Work Stations
- Fume Adsorbers
- FilterMate™ Portable Exhausters
- Canopy Hoods



© Steven Long

Fisher Scientific™ Vacuum Pumps

Pump Selection And Application Guide

Perfectly tuned for

- Filtration
- Degassing
- Desiccation
- Distillation
- Concentration
- Drying

Innovative Technology:

Fisher Scientific™ vacuum pumps combine high tech materials with outstanding engineering to provide:

- Long lifetime
- Low consumption
- Small footprint
- Reduced noise level

For Multiple Apps:

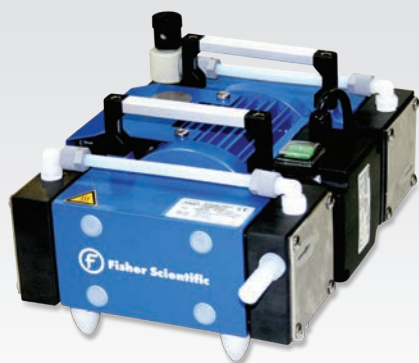
Fisher Scientific™ vacuum pumps are designed to fit most laboratory applications, both routine and research.

- High pumping speed
- Wide ultimate vacuum range
- Excellent chemical resistance
- Minimum maintenance

Fisher Scientific™ vacuum pumps combine high tech materials with outstanding engineering. They are designed to fit most laboratory applications, both routine and research. When choosing a vacuum pump, consider application, sample composition and operating parameters.

Quick Vacuum Pump/System Selection Guide

Application		FB70155	FB65499	FB65452	FB65453	FB65454	FB65500	FB65458	FB65459	FB65460	FB65461	FB65464	see page
Selecting factor	Ultimate pressure												
Operating vacuum range	Pressure above atmospheric	X	X										3
	Vacuum to 292 mbar	X											4
	Vacuum to 100 mbar		X										4
	Vacuum to 8 mbar			X	X		X						6
	Vacuum to 2 mbar					X							6
	Vacuum to 10 ⁻² mbar							X					10
	Vacuum to 10 ⁻³ mbar								X	X	X	X	10



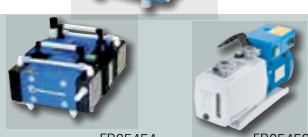
CHEMISTRY APPLICATIONS



LIFE SCIENCE APPLICATIONS

Fisher Scientific™ Vacuum Pumps

Find the correct vacuum pump/system to address your application needs. The Fisher Scientific product line offers a wide range of vacuum pumps – each expertly designed for optimum function in your application.

Application	Fisher Scientific™ Pumps & Systems	Pumping Speed X Vacuum	Model	
General Vacuum Work	Dry running pump, compact and portable	38L/min 8 mbar		FB65453
Vacuum/Pressure Filtration Glass Filtration Assemblies	Vacuum or pressure capability	15L/min 100 mbar		FB65499
Degassing, Dessication, Solvent Degasification	Compact, portable and maintenance-free	15L/min 100 mbar		FB65499
Rotary Evaporator Volatiles, Low B.P. B.P. <100°C Samples 0-5 Liter	Powerful with optional vacuum regulation	38L/min 8 mbar		FB65453
Rotary Evaporator Volatiles, Low B.P. B.P. <100°C Samples 0-1 Liter	System with vacuum control package and solvent recovery	16L/min 8 mbar		FB65500
Vacuum Oven Drying Degassing	Aqueous, acidic or basic samples	36L/min 8 mbar		FB65453
Vacuum Concentrator	Minimum maintenance	36L/min 2 mbar		FB65454
	With cold trap	77L/min 2x10 ⁻³ mbar		FB65459
Freeze Dryer Lyophilizing	Direct driven pump	97L/min 2x10 ⁻³ mbar		FB65459
Vacuum Manifold Schlenk Line	Compact Vacuum pump	97L/min 2x10 ⁻³ mbar		FB65459
Gel Dryer	Excellent chemical compatible	16L/min 8 mbar		FB65500
Replace Water Jet Pumps	Dry running pump, portable and compact	38L/min 8 mbar		FB65453
Replace House Vacuum Ports Replacing up to 4 ports	Muti-user vacuum line for vacuum on demand	38L/min 8 mbar		FB65453

158 | ThermoFisher
SCIENTIFIC



Customer Service Representatives are ready to meet your exacting demands.

Chemicals

Life Science

Microbiology

Equipment

Consumables

Our Brands

Thermo SCIENTIFIC	Qualigens FINE CHEMICALS	ACRÖS ORGANICS	Alfa Aesar	F Fisher Chemical	F <i>Fisher BioReagents</i>
 MAYBRIDGE	Fisherbrand	F Fisher Scientific	EUTECH INSTRUMENTS Technology. New. Every Day.	ORION	
nunc NALGENE®	Thermo Scientific™ Protein Biology	Thermo Scientific™ Molecular Biology	LabServ		

Our Associates



India Toll Free **1-800-222-230**

ThermoFisher
SCIENTIFIC



Contact :

Mumbai

Thermo Fisher Scientific India Pvt. Ltd.
403/404, Delphi, 'B' Wing,
Hiranandani Business Park, Powai,
Mumbai - 400 076.
Tel: +91-22-6680 3000 / 6716 2200
Fax: +91-22-6680 3001

Ahmedabad

Thermo Fisher Scientific India Pvt. Ltd.
B - 303, Shapath-IV
Opp. Karnavati Club,
S. G. Road, Ahmedabad - 380 051.
Tel: +91-79-6900 0550 / 7
Fax: +91-79-6900 0557

Bengaluru

Thermo Fisher Scientific India Pvt. Ltd.
2nd & 3rd Floor, "Prestige Sapphire"
#159, 9th Main Road, 17th Cross,
Jayanagar III Block, Bengaluru - 560 011.
Tel: +91-80-6739 8000
Fax: +91-80-6739 8001

Chennai

Thermo Fisher Scientific India Pvt. Ltd.
Sun Centre, 4th Floor, No:2, Tank Bund Road,
Opp Loyola College,
Numgambakkam, Chennai - 600 034.
Tel: +91-44-6609 4400
Fax: +91-44-6609 4428

Hyderabad

Thermo Fisher Scientific India Pvt. Ltd.
Brij Tarang Tower - 1st Floor,
6-3-119/101191/6, Beside White House Bldg.,
Green Lands, Begumpet, Hyderabad - 500 016.
Tel: +91-40-6720 2700
Fax: +91-40-6720 2701

Hyderabad (Alfa Aesar)

Thermo Fisher Scientific India Pvt Ltd.
Survey No.195, 196, Kandlakoya,
Medchal Mandal, RR District,
Hyderabad - 501 401.
Tel: +91-40-6730 1234
Fax: +91-40-6730 1230

Kolkata

Thermo Fisher Scientific India Pvt. Ltd.
Macmet House, 6th Floor,
10B, O.C. Ganguly Sarani,
Kolkata - 700 020.
Tel: +91-33-4013 3900
Fax: +91-33-4013 3938

Nasik

Thermo Fisher Scientific India Pvt. Ltd.
D-96, MIDC, C Road, Satpur,
Nasik - 422 007.
Tel: +91-253-2205 700
Fax: +91-253-2351 928

Noida

Thermo Fisher Scientific India Pvt. Ltd.
A-34, Ground Floor, Sector-2,
Noida - 201 301.
Tel: +91-120-4640 600
Fax: +91-120-4640 630

Pune

Thermo Fisher Scientific India Pvt. Ltd.
101/102, Pride Portal, Shivaji Housing Society,
Village Bhamburda, Off Senapati Bapat Road,
Pune - 411 016.
Tel: +91-20-6626 7000
Fax: +91-20-6626 7001