

Cylinders

Measuring cylinders are the most common and essential measuring devices used in any laboratory. **BOROSIL Scientific** Cylinders are made from heavy walled, machine drawn borosilicate glass tubing which makes them sturdy for daily laboratory use.

BOROSIL Scientific offers cylinders from capacities 5ml to 2000ml, with penny head stoppers.

Made from 3.3 Low Expansion
Borosilicate Glass



- Complies with highest quality standards according to IS 878 and EN ISO 4788
- Manufactured From 3.3 Low expansion borosilicate glass with precision bore tubing
- Individually calibrated on automatic calibration machine for precision and high accuracy
- Strict quality control through all steps eradicate possible deviations
- All measuring cylinders are calibrated to contain (TC, In) and all tolerances are according to IS / ISO / DIN / ASTM class " A" Standards
- Supplied with individual certificate and can be download from the BOROSIL website
- Specially designed hexagonal base provides sturdiness to the cylinder
- Perfect spout designed assures pouring without any drips
- Graduations and Inscriptions are printed in amber / white enamel
- Cylinders are also available with penny head stopper





2975 - NESSLER CYLINDERS

- Complies with IS 4161
- Facilitates colour comparison of water samples, freedom from colour or visible defects
- White enamel inscriptions
- Calibrated at 20°C

Product Code	Capacity ml	Approx O.D. x Height	Tolerance $\pm$ ml	Quantity Per Case
NEW 2975009	25	19 x 165	0.20	10
2975012	50	25 x 150	0.40	20
2975016	100	34 x 180	0.80	30



2981 - CYLINDERS

Graduated, Single Metric Scale, with Penny Head Interchangeable Stopper with Hexagonal Base, Class A, with Certificate

- Complies with IS 878, ISO 4788
- Supplied with Interchangeable Penny head Stopper
- Graduated, Single Metric Scale
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated and certified at 20°C

Product Code		Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Stopper Size	Quantity Per Case
Batch Certified	Individually Certified					
2981005A	2981005D	5	0.1	0.05	10 / 19	5
2981006A	2981006D	10	0.2	0.10	10 / 19	5
2981009A	2981009D	25	0.5	0.25	14 / 23	10
2981012A	2981012D	50	1.0	0.50	14 / 23	10
2981016A	2981016D	100	1.0	0.50	19 / 26	10
2981021A	2981021D	250	2.0	1.00	24 / 29	5
2981024A	2981024D	500	5.0	2.50	24 / 29	5
2981029A	2981029D	1000	10.0	5.00	34 / 35	4
2981030A	2981030D	2000	20.0	10.0	34 / 35	4

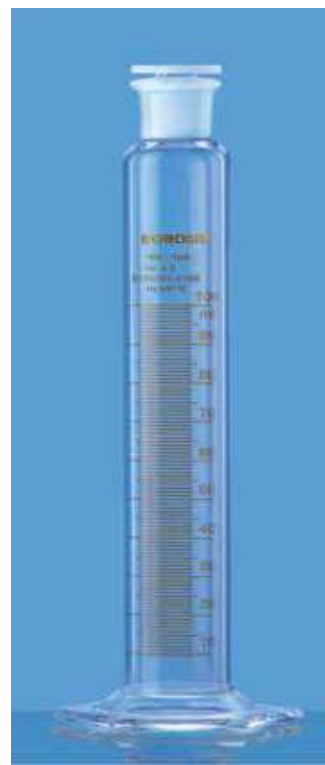
2982 - CYLINDERS

Graduated, Single Metric Scale, with Penny Head Interchangeable Stopper with Hexagonal base, Class B

- Complies with IS 878, ISO 4788
- Supplied with Interchangeable Penny head Stopper
- Graduated, Single Metric Scale
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated at 20°C



Product Code	Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Stopper Size	Quantity Per Case
2982005D	5	0.1	0.1	10 / 19	5
2982006D	10	0.2	0.2	10 / 19	5
2982009D	25	0.5	0.5	14 / 23	10
2982012D	50	1.0	1.0	14 / 23	10
2982016D	100	1.0	1.0	19 / 26	10
2982021D	250	2.0	2.0	24 / 29	10
2982024D	500	5.0	5.0	24 / 29	5
2982029D	1000	10.0	10.0	34 / 35	4
2982030D	2000	20.0	20.0	34 / 35	4



Cylinders

2983 - CYLINDERS

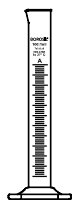
USP, Class A, Hexagonal Base, with I/C Stopper, with Individual Calibration Certificate

- Tolerance complies with ASTM E 1272 and dimension as per ISO 4788
- Supplied with Interchangeable Penny head Stopper
- Graduated, Single Metric Scale
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated and certified at 20°C



Product Code		Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Stopper Size	Quantity Per Case
Batch Certified	Individually Certified					
2983005A	2983005D	5	0.1	0.05	10 / 19	5
2983006A	2983006D	10	0.2	0.10	10 / 19	5
2983009A	2983009D	25	0.5	0.17	14 / 23	10
2983012A	2983012D	50	1	0.25	14 / 23	10
2983016A	2983016D	100	1	0.50	19 / 26	10
2983021A	2983021D	250	2	1	24 / 29	5
2983024A	2983024D	500	5	2	24 / 29	5
2983029A	2983029D	1000	10	3	34 / 35	4
2983030A	2983030D	2000	20	6	34 / 35	4





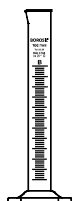
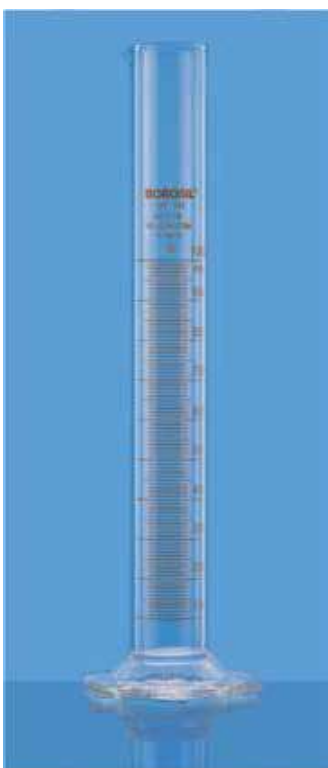
3021 - CYLINDERS

Graduated, Single Metric Scale, with Pour Out, with Hexagonal Base, Class A, with Certificate

- Complies with IS 878, ISO 4788
- Graduated, Single Metric Scale
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated and certified at 20°C

Product Code		Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
Batch Certified	Individually Certified				
3021005A	3021005D	5	0.1	0.05	5
3021006A	3021006D	10	0.2	0.1	5
3021008A	3021008D	20*	1.0	0.25	10
3021009A	3021009D	25	0.5	0.25	10
3021012A	3021012D	50	1.0	0.5	10
3021016A	3021016D	100	1.0	0.5	10
3021018A	3021018D	150*	2.0	1.0	5
3021021A	3021021D	250	2.0	1.0	10
3021024A	3021024D	500	5.0	2.5	5
3021029A	3021029D	1000	10.0	5.0	4
3021030A	3021030D	2000	20.0	10.0	4

* As per Borosil standards.



3022 - CYLINDERS

Graduated, Single Metric Scale, with Pour out, with Hexagonal Base, Class B

- Complies with IS 878, ISO 4788
- Graduated, Single Metric Scale
- Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated at 20°C

Product Code	Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
3022005D	5	0.1	0.1	5
3022006D	10	0.2	0.2	5
3022009D	25	0.5	0.5	10
3022012D	50	1.0	1.0	20
3022016D	100	1.0	1.0	20
3022018D	150*	2.0	2.0	5
3022021D	250	2.0	2.0	10
3022024D	500	5.0	5.0	5
3022029D	1000	10.0	10.0	4
3022030D	2000	20.0	20.0	4

*150 ml Not covered in any standards.

3026 - CYLINDERS, ASTM

Graduated, Single Metric Scale, with Pour Out, with Hexagonal Base, Accuracy as per ASTM, Class A with Certificate (USP)

- Complies with ASTM E 1272
- Graduated, Single Metric Scale
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated and certified at 20°C



Cylinders

Product Code		Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Quantity Per Case
Batch Certified	Individually Certified				
3026005A	3026005	5	0.1	0.05	5
3026006A	3026006	10	0.2	0.1	5
3026009A	3026009	25	0.5	0.17	5
3026012A	3026012	50	1	0.25	5
3026016A	3026016	100	1	0.5	5
3026021A	3026021	250	2	1	5
3026024A	3026024	500	5	2	4
3026029A	3026029	1000	10	3	4
3026030A	3026030	2000	20	6	4

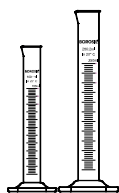
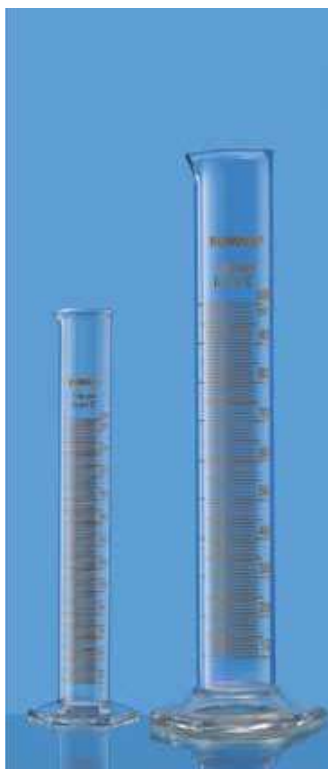
3027 - CYLINDERS ASTM

Graduated, Single Metric Scale With Pour Out with Hexagonal Base, Accuracy as per ASTM, Class B (USP)

- Complies with ASTM E 1272
- Graduated, Single Metric Scale
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated at 20°C



Till stock lasts				
Product Code	Capacity ml	Graduation Interval ml	Tolerance $\pm$ ml	Quantity Per Case
3027005	5	0.1	0.10	5
3027006	10	0.2	0.20	5
3027009	25	0.5	0.34	10
3027012	50	1	0.50	10
3027016	100	1	1.00	10
3027021	250	2	2.00	10
3027024	500	5	4.00	5
3027029	1000	10	6.00	4
3027030	2000	20	12.00	4



3032 - TAPPED DENSITY CYLINDER

As Per USP, Ch. 616

- Supplied as a set of two cylinders
- Used in tapped density apparatus to measure bulk density of powders
- Graduation in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability
- Calibrated at 20°C

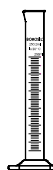
Product Code	Capacity ml	Quantity Per Case Set
3032041	100 & 250	1 Each



3033 - TAPPED DENSITY CYLINDER

As Per USP, Ch. 616

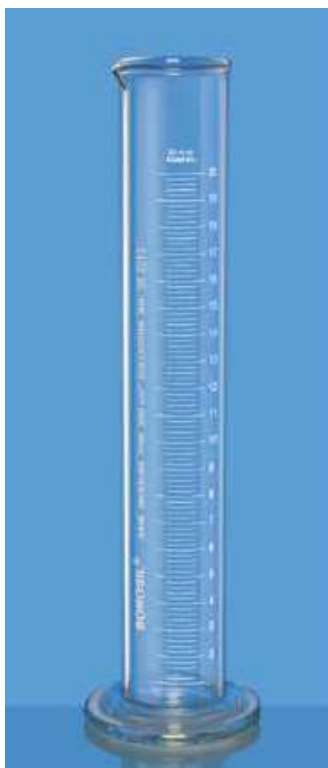
Product Code	Capacity ml	Quantity Per Case Set
3033016	100	2



3034 - TAPPED DENSITY CYLINDER

As Per USP, Ch. 616

Product Code	Capacity ml	Quantity Per Case Set
3034021	250	2



3070 - CYLINDERS

Rain Measure, Metric Scale, Graduated, With Round Base

- Complies with IS 4849
- Graduated, Single metric scale
- Graduation in white enamel
- The cylinders are graduated to indicate rainfall in mm when used with appropriate rain collector
- Calibrated at 20°C

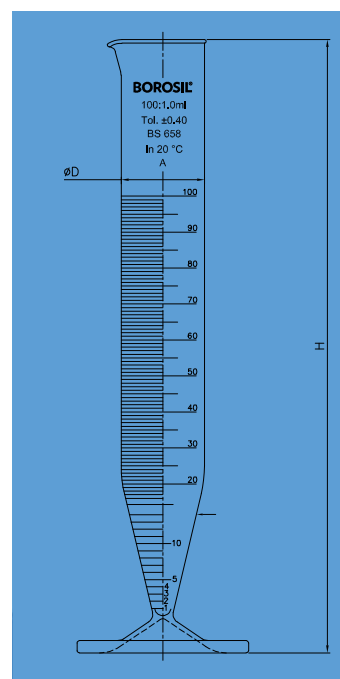
Product Code	Size mm	Used For Collector Area cm ²	Graduation Interval mm	Tolerance $\pm$ ml	Quantity Per Case
3070096	20	200	0.2	0.05	5
3070098	20	100	0.2	0.10	10

3041 - CROW CYLINDER **NEW**

Class A, with Individual Calibration Certificate

- Complies with BS 658 standard
- Graduated Single metric scale
- Each cylinder is engraved with a unique serial number and is provided with a calibration certificate traceable to national standards
- Graduations in amber enamel
- Calibrated and certified at 20°C
- Ideal for the collection and measurement of distillate in oil and jar tests

Product Code	Capacity ml	Tolerance ± ml	Quantity Per Case
3041016	100	0.4	5

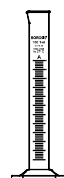


Cylinders

2011 - CYLINDERS

NABL Certified, Class A, Hexagonal base, Pour out, with Individual Calibration Certificate

- Complies with IS 1997, ISO 4788
- Graduated, Single Metric Scale
- Calibrated & certified at 20°C and supplied with NABL certificate of calibration traceable to National standards
- Graduations in amber enamel
- Sturdy hexagonal base prevents roll-over and ensures greater stability



Product Code	Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
2011005	5	0.1	0.05	1
2011006	10	0.2	0.10	1
2011009	25	0.5	0.25	1
2011012	50	1	0.50	1
2011016	100	1	0.50	1
2011018	150*	2	1	1
2011021	250	2	1	1
2011024	500	5	2.5	1
2011029	1000	10	5	1
2011030	2000	20	10	1

* 150 ml not covered in standard.