



VITLAB Graduated Cylinders

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Promotion for January 2012 - March 2012

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Full listing of VITLAB Graduated Cylinders follows. For more information visit www.brandtech.com.



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Playing cards © 2008 BrandTech Scientific, Inc.

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Your ACE in the RAT RACE!

VITLAB Graduated Cylinders



ORDERING INFORMATION

Volume mL	Tolerance +/- mL	Grad mL	Height mm	Diameter mm	Qty./Pack	Cat. No.
Class A Graduated Cylinders, PMP, Certified						
10	0.10	0.20	145	15	2	V64604
25	0.20	0.50	169	21	2	V64704
50	0.20	1.00	199	28	2	V64804
100	0.40	1.00	260	34	2	V64904
250	0.40	2.00	315	47	2	V65004
500	1.40	5.00	350	61	1	V65104
1000	2.50	10.00	415	76	1	V65204
2000	5.00	20.00	482	97	1	V65304



- Glass-clear tall-form cylinders calibrated "to contain" Class A per DIN 12681 and ISO 6706.
- Molded graduations with ring marks at major increments.
- Imprinted lot and year; supplied certificate includes mean test value and lot.
- Autoclaving at 121°C will not cause permanent exceeding of tolerance limits.

Class A Graduated Cylinders, PMP

10	0.10	0.20	140	16	12	V64695
25	0.25	0.50	169	21	12	V64795
50	0.50	1.00	199	28	12	V64895
100	0.50	1.00	260	34	12	V64995
250	1.00	2.00	315	47	6	V65095
500	2.50	5.00	350	61	6	V65195
1000	5.00	10.00	415	76	6	V65295
2000	10.00	20.00	482	97	3	V65395



- Glass-clear tall-form cylinders calibrated "to contain" Class A per DIN 12681 and ISO 6706.
- Molded graduations, with ring marks at major increments.
- Hexagonal base resists rolling.
- Autoclaving at 121°C will not cause permanent exceeding of tolerance limits.

Class B Graduated Cylinders, PP

10	0.20	0.20	140	16	12	V646941
25	0.50	0.50	169	21	12	V647941
50	1.00	1.00	199	28	12	V648941
100	1.00	1.00	260	34	12	V649941
250	2.00	2.00	315	47	6	V650941
500	5.00	5.00	350	61	6	V651941
1000	10.00	10.00	415	76	6	V652941
2000	20.00	20.00	482	97	3	V653941



- Highly translucent tall-form cylinders calibrated "to contain" Class B per DIN 12681 and ISO 6706.
- Molded graduations, with ring marks at major increments.
- Hexagonal base resists rolling.
- Temperatures of 60°C must not be exceeded (including cleaning) to maintain accuracy.

Class B Graduated Cylinders, PP

10	0.20	0.20	140	16	12	V646081
25	0.50	0.50	169	21	12	V647081
50	1.00	1.00	199	28	12	V648081
100	1.00	1.00	260	34	12	V649081
250	2.00	2.00	315	47	6	V650081
500	5.00	5.00	350	61	6	V651081
1000	10.00	10.00	415	76	6	V652081
2000	20.00	20.00	482	97	3	V653081



- Highly translucent tall-form cylinders calibrated "to contain" Class B per DIN 12681 and ISO 6706.
- Molded graduations, with blue screened overprint to enhance legibility.
- Hexagonal base resists rolling.
- Temperatures of 60°C must not be exceeded (including cleaning) to maintain accuracy and preserve overprint.

Class B Graduated Cylinders, SAN

10	0.20	0.20	140	16	12	V64691
25	0.50	0.50	169	21	12	V64791
50	1.00	1.00	199	28	12	V64891
100	1.00	1.00	260	34	12	V64991
250	2.00	2.00	315	47	6	V65091
500	5.00	5.00	350	61	6	V65191
1000	10.00	10.00	415	76	6	V65291
2000	20.00	20.00	482	97	3	V65391



- Ring-molded graduations at major increments simplify measurement.
- Class B per DIN 12681 and ISO 6706.
- Hexagonal base resists rolling.

VITLAB Graduated Cylinders



ORDERING INFORMATION

Volume mL	Tolerance +/- mL	Grad mL	Height mm	Diameter mm	Qty./Pack	Cat. No
Short-form Graduated Cylinders, SAN						
25	0.5	0.5	122	22	12	V64091
50	1.0	1.00	142	27	12	V64191
100	2.0	2.00	163	37	12	V64291
250	5.0	5.00	192	51	6	V64391
500	10.0	10.00	218	67	6	V64491
1000	20.0	20.00	285	78	6	V64591



- Short-form design increases stability to help prevent spills.
- Circular base.
- Cylinders are clear with molded graduations for easy measurement.

Short-form Graduated Cylinders, PP

25	0.5	0.50	122	22	12	V640941
50	1.0	1.00	142	27	12	V641941
100	2.0	2.00	163	37	12	V642941
250	5.0	5.00	192	51	6	V643941
500	10.0	10.00	218	67	6	V644941
1000	20.0	20.00	285	78	6	V645941



- Short-form design increases stability to reduce spills.
- Circular base.

Plastics Reference

+	O	-
Excellent chemical resistance	Good to limited resistance	Poor chemical resistance
Continuous exposure to the substance does not cause damage within 30 days. The plastic may remain resistant for years.	Continuous exposure to the substance causes minor damages, some of which is reversible, within 7-30 days (e.g., swelling, softening, decrease of mechanical strength, discoloration).	Not suitable for continuous medium exposure to the substance. Immediate damage may occur (loss of mechanical strength, deformation, discoloration, cracking, dissolution).

Chemical resistance of plastics to classes of substances at 20°C

	SAN	PC	POM	PMP	LDPE	HDPE	PP	ETFE	PFA
Alcohols, aliphatic	+	+	+	+	+	+	+	+	+
Ether	-	-	+	-	O	O	O	+	+
Aldehydes	-	O	O	O	O	+	+	+	+
Ester	-	-	-	O	O	O	O	+	+
Hydrocarbons, aliphatic	-	O	+	O	O	+	+	+	+
Hydrocarbons, aromatic	-	-	+	-	O	+	O	+	+
Hydrocarbons, halogenated	-	-	+	-	O	O	O	+	+
Ketones	-	-	+	O	O	O	O	O	+
Alkalis	+	-	+	+	+	+	+	+	+
Acids, strong or concentrated	-	-	-	+	+	+	+	+	+
Acids, weak or diluted	O	O	-	+	+	+	+	+	+
Oxidizing acids, oxidizing agents	-	-	-	-	-	-	-	+	+

Abbreviations of the described plastics to DIN 7728

SAN	Styrene Acrylonitrile Copolymer
PMMA	Polymethylmethacrylate
PC	Polycarbonate
POM	Polyoxymethylene
LDPE	Low Density Polyethylene
HDPE	High Density Polyethylene

PP	Polypropylene
PMP	Polymethylpentene
ETFE	Ethylene Tetrafluoroethylene-copolymer
FEP	Perfluoroethylene-propylene copolymer
PFA	Perfluoroalkoxy copolymer