

General Laboratory Products

ORDERING INFORMATION

Length mm	Qty./Pack	Cat. No.	2011 List Price
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Forceps, PMP

115	10	V67895	\$23.60
145	10	V67995	28.20

Forceps, POM

115	5	V68099	11.40
145	5	V68199	13.60
180	5	V68299	25.80
250	5	V68399	40.80



Forceps, PMP

- With pointed ends.



Forceps, POM

- With rounded ends.

ORDERING INFORMATION

Volume mL	Length mm	Qty./Pack	Cat. No.	2011 List Price
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Measuring Scoops, PP

2	60	12	V39194	\$5.80
5	82	12	V39294	6.80
10	100	12	V39394	9.00
25	135	12	V39494	9.20
50	160	12	V39594	18.00
100	200	12	V39694	22.60
250	260	6	V39794	29.80
500	315	6	V39894	42.00
1000	385	6	V39994	51.40



Measuring Scoops, PP

- Volume marked on handle.

Measuring Scoops, HDPE

15	115	12	V40093	10.00
25	135	12	V40193	14.60
65	185	12	V40293	19.00
110	215	12	V40393	26.60
150	250	12	V40493	31.40
350	310	6	V40593	30.40
750	350	6	V40693	50.40
1250	400	6	V40793	71.00



Measuring Scoops, HDPE

ORDERING INFORMATION

	Size mm	Height mm	Qty./Pack	Cat. No.	2011 List Price
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Slide Staining Kit, POM

Universal Slide Staining Kit	100 x 87	51	5	V99099	\$160.00
Staining Jar	100 x 87	51	5	V99199	115.00
Staining Rack	91 x 79	38	10	V99299	91.60



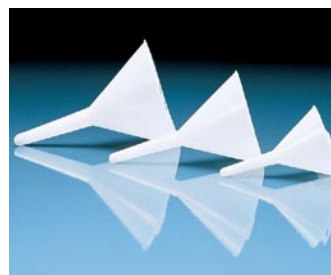
Slide Staining Kit, POM

- Universal Kit V99099 includes one staining jar and staining rack.

Please see page 125 for description of various plastics.

by **VITLAB****VITLAB** **ORDERING INFORMATION**

Diameter mm	Length mm	Stem Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Funnels, PP					
30	45	1.5	24	V40894	\$18.00
30	47	4	24	V41094	18.00
40	65	4	24	V41194	21.40
50	85	7	24	V41294	27.20
75	110	6	12	V41394	16.80
100	155	8	12	V41494	32.60
120	180	11	12	V41594	40.60
150	220	15	12	V41694	55.00

**Funnels, PP**

- With volume markings.

Large Funnels, PP or HDPE

200 (PP)	200	22	6	V41794	62.20
250 (PP)	260	30	6	V41894	109.00
350 (PP)	440	35	1	V41994	37.00
400 (HDPE)	365	42	1	V42294	97.60
430 (HDPE)	420	37	1	V42393	130.00

**Large Funnels,
PP or HDPE**

- HDPE Large Funnels V42294 and V42393 come with handle.

Powder Funnels, PP

65	68	15	10	V70794	22.60
80	75	21	10	V70894	32.60
100	94	22	10	V70994	35.00
120	110	26	10	V71094	43.00
150	138	28	5	V71194	26.60

**Powder Funnels, PP****ORDERING INFORMATION**

Volume mL	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Sample Vials, PP, with Snap Caps, LDPE					
5	25	20	25	V68594	\$41.80
12	37	22	25	V68794	49.60
18	57	22	25	V68894	54.20
50	97	30	10	V69194	28.20
160	110	50	10	V69294	32.60

**Sample Vials, PP,
with Snap Caps**

- With LDPE caps.

Please see page 125 for description of various plastics.

VITLAB® General Laboratory Products

ORDERING INFORMATION

Volume mL	Thread GL	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Dropping Bottles, LDPE					
50	18	37	24	V94587	\$59.60
100	18	43	24	V94687	66.60
250	25	58	12	V94987	49.40
500	25	74	12	V95087	65.40
1000	32	92	12	V95187	87.00



Dropping Bottles, LDPE

- Supplied with dropper screw cap.

ORDERING INFORMATION

Volume mL	Stopper NS	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Reagent Bottles, PP, with NS Stoppers, PP						
1000	29/32	213	108	10	V100694	\$83.00
5000	45/40	325	178	1	V100894	27.80



Reagent Bottles, PP, with NS Stoppers, PP

- NS stoppers help prevent leakage.
- Bottle V100894 includes handle.

ORDERING INFORMATION

Volume mL	Thread GL	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Reagent Bottles, PP, with Screw Caps, PP						
100	18	100	52	20	V100389	\$55.60
250	25	132	70	20	V100489	74.00
500	25	165	87	10	V100589	52.50
1000	32	202	108	10	V100689	70.00
2000	32	245	131	6	V100789	86.60
5000	45	315	178	1	V100889	24.60
10000	63	394	222	1	V100989	37.00



Reagent Bottles, PP, with Screw Caps, PP

- Bottle V100889 includes handle.
- Bottle V100989 includes 2 handles.

Wide Mouth Reagent Bottles, PP, with Screw Caps, PP

Volume mL	Thread GL	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
100	32	96	55	20	V101589	74.00
250	45	132	73	20	V101689	93.60
500	45	172	87	10	V101789	60.60
1000	63	204	108	10	V101889	109.00
2000	63	243	131	6	V101989	81.00



Wide Mouth Reagent Bottles, PP, with Screw Caps, PP

- Screw caps help protect against outside contamination and leakage.

Please see page 125 for description of various plastics.

VITLAB® General Laboratory Products

ORDERING INFORMATION

Volume mL	Thread GL	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Bottles, LDPE, with Screw Caps, PP						
50	18	73	37	24	V94589	\$56.40
100	18	95	43	24	V94689	60.60
250	25	135	58	12	V94989	41.60
500	25	180	74	12	V95089	60.60

Wide Mouth Bottles LDPE, with Screw Caps, PP

250	45	146	58	12	V93789	48.40
500	45	166	76	12	V93989	66.60
1000	63	226	91	12	V94189	94.60

Square Bottles, HDPE, with Screw Caps, PP

100	25	76	43 x 43	24	V91789	67.80
250	28	80	80 x 80	24	V91989	90.00
500	32	106	90 x 90	12	V92089	60.60
1000	32	187	80 x 80	12	V92189	81.00

Wide Mouth Square Bottles, HDPE, with Screw Caps, PP

100	32	78	46 x 46	24	V92489	90.00
250	50	83	80 x 80	24	V92689	101.60
500	65	120	90 x 90	12	V92789	75.60
1000	65	168	90 x 90	12	V92889	94.60



Bottles, LDPE, with Screw Caps, PP

- Screw caps help protect against outside contamination and leakage.



Wide Mouth Bottles LDPE, with Screw Caps, PP

- Screw caps help protect against outside contamination and leakage.



Square Bottles, HDPE, with Screw Caps, PP

- Screw caps help protect against outside contamination and leakage.



Wide Mouth Square Bottles, HDPE, with Screw Caps, PP

- Screw caps help protect against outside contamination and leakage.

Please see page 125 for description of various plastics.

VITLAB® General Laboratory Products

ORDERING INFORMATION

Volume liters	Height mm	Diameter mm	Qty./Pack	Cat. No.	2011 List Price
Buckets, PP, with Handles and Pouring Lips					
12	330	310	1	V96694	\$42.80
15	370	310	1	V96794	48.40

Bucket, HDPE, with Handles

Buckets					
5	240	250	1	V96093	21.40
10	300	290	1	V96393	25.60

Lids, PP

for 5L Bucket	-	-	1	V96293	5.60
for 10L Bucket	-	-	1	V96593	6.80

ORDERING INFORMATION

Volume mL	Qty./Pack	Cat. No.	2011 List Price
Imhoff Sedimentation Cones, SAN			
1000	1	388000	\$23.00



Buckets, PP, with Handles and Pouring Lips

- Graduated.



Imhoff Sedimentation Cones, SAN

- Transparent.
- Graduated to 1000mL.
- Screw closure allows drainage.
- Stand not included.

VITLAB® Custom Imprinting

VITLAB® has specialized capabilities in high-precision printing on plastic products with superior chemical and break resistance. Many VITLAB® products can be imprinted with logos or custom graduations for OEM or promotional use in relatively small quantities. Custom imprinted VITLAB® products are ideal for handling granulates, powders or liquids commonly used in agriculture, laboratories, chemical, food and beverage industries. From multi-color logos to specialized measuring scales VITLAB® can imprint plastic labware to meet your individual requirements and specifications. Custom imprinted labware by VITLAB® is of the highest quality and offers a unique and functional means of presenting your company brand.

Additionally, many products are available individually-wrapped sterile, for those concerned about the efficiency or effectiveness of cleaning protocols. Contact BrandTech Scientific for more information.



Plastics Reference

	Suitable for Microwaves	Suitable for Autoclaving	Transparency	Max. Operating Temp (°C)	Brittleness Temp (°C)	Density (g/cm ³)
ETFE	Yes	Yes	Translucent	150	-100	1.70
HDPE	Yes	No	Translucent	105	-50	0.95
LDPE	Yes	No	Translucent	80	-50	0.92
PC	Yes	Yes*	Transparent	125	-130	1.20
PFA	Yes	Yes	Translucent	260	-200	2.17
PMP	Yes	Yes	Transparent	150	0	0.83
POM	No	Yes*	Opaque	130	-40	1.42
PP	Yes	Yes	Translucent	125	0	0.90
SAN	No	No	Transparent	70	-40	1.03

* Frequent autoclaving may reduce mechanical stability. "Autoclaving" refers to steam sterilization at 121°C (250°F) at 15 PSIG for 20 minutes

+ Excellent chemical resistance	0 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	-	-	+	-	0	0	0	+	+
Aldehydes	-	0	0	0	0	+	+	+	+
Ester	-	-	-	0	0	0	0	+	+
Hydrocarbons, aliphatic	-	0	+	0	0	+	+	+	+
Hydrocarbons, aromatic	-	-	+	-	0	+	0	+	+
Hydrocarbons, halogenated	-	-	+	-	0	0	0	+	+
Ketones	-	-	+	0	0	0	0	0	+
Alkalis	+	-	+	+	+	+	+	+	+
Acids, strong or concentrated	-	-	-	+	+	+	+	+	+
Acids, weak or diluted	0	0	-	+	+	+	+	+	+
Oxidizing acids, oxidizing agents	-	-	-	-	-	-	-	+	+

Abbreviations of the described plastics to DIN 7728

SAN	Styrene Acrylonitrile Copolymer	PP	Polypropylene
PMMA	Polymethylmethacrylate	PMP	Polymethylpentene
PC	Polycarbonate	ETFE	Ethylene Tetrafluoroethylene-copolymer
POM	Polyoxymethylene	FEP	Perfluoroethylene-propylene copolymer
LDPE	Low Density Polyethylene	PFA	Perfluoroalkoxy copolymer
HDPE	High Density Polyethylene		

The recommendations listed here are based on technical literature and information provided by the manufacturers of raw materials. They were prepared carefully and are intended to inform and advise. However, they cannot replace suitability testing performed by the user under actual working conditions.