

Dynalon[®]
Labware

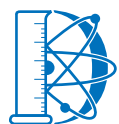


Lab Supplies

for Education, Industry
and Science

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**Dynalab®
Labware**

In operation for over 60 years, Dynalab Corp. is located in Rochester, NY with full distribution capabilities throughout the North American market.

Dynalab Labware is the wholesale division of Dynalab Corp. selling through a network of nationally esteemed distributors.

In addition to distribution, we are proud to offer a custom plastic fabrication department to meet your specific needs. All of our **plastic fabricated items are Made in the USA** and denoted as such throughout the web site and catalog.



Dynalab is a privately owned American company with experience dedicated employees who are proud of their efforts. High levels of service to all customers is a paramount focus.

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key

- Excellent resistance
- Good resistance
- Limited resistance
- Not recommended
- No information

Reagent	LDPE		HDPE		PP		PMP		PVC		PC		PS		SAN		ABS		PMMA		PTFE		PFA		E-CTFE		
	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	
	Temperature °F																										
Acetic Acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Acetone	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammonium Chloride (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ammonium Hydroxide (28%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Boric Acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Calcium Hydroxide (Saturated)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chloroform	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Citric Acid	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethyl Alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Formaldehyde (Formalin)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Formic Acid (50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Formic Acid (100%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Glycerine (Glycerol)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrochloric Acid (5%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrochloric Acid (35%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen Peroxide (30%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Isopropyl Alcohol	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Methyl Alcohol (Methanol)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mineral Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric Acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric Acid (70%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Phosphoric Acid (85%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Photographic Developer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Photographic Fixer	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Potassium Hydroxide (50%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium Hydroxide (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium Hypochlorite (Bleach)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulphuric Acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Sulphuric Acid (98%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Turpentine	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vegetable Oil	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

This chart gives general guide lines only on the chemical resistance of plastics. There are many factors which influence chemical resistance. Always test for your own application before selecting the appropriate product.

Plastic Properties and Chemical Resistance

The Dynalon catalog technical section aims to provide clear, concise information about the key polymers from which our ranges are manufactured. It is intended as your guide to the suitability of our products for use with a variety of chemical groups in a variety of environments.

The information within this section is designed to answer most common application questions but like any guide, it will not answer all. Dynalon's technical staff will be pleased to answer any question relating to product usage. Please phone us at 800-334-7585 or e-mail CS@dyna-labware.

LDPE dispensing bottles pg 11



Low Density Polyethylene

LDPE

Max Temp: 176°F (80°C)
Min Temp: -58°F (-50°C)
Autoclavable: No
UV Resistance: Poor
Characteristics: Translucent with excellent flexibility

Excellent resistance (no attack) to dilute and concentrated Acids, Alcohols, Bases and Esters.

Good resistance (minor attack) to Aldehydes, Ketones and Vegetable Oils.

Limited resistance (moderate attack) suitable for short term use only to Aliphatic & Aromatic Hydrocarbons, Mineral Oils and Oxidizing Agents.

Poor resistance and not recommended for use with Halogenated Hydrocarbons.

LDPE zipper seal bags pg 6



High Density Polyethylene

HDPE

Max Temp: 248°F (120°C)
Min Temp: -148°F (-100°C)
Autoclavable: No
UV Resistance: Poor
Characteristics: Translucent and rigid

Excellent resistance (no attack) to dilute and concentrated Acids, Alcohols and Bases.

Good resistance (minor attack) to Aldehydes, Esters, Aliphatic and Aromatic Hydrocarbons, Ketones and Mineral and Vegetable Oils.

Limited resistance (moderate attack) and suitable for short term use only) to Halogenated Hydrocarbons and Oxidizing Agents.

HDPE dipper sampler pg 21



HDPE thermometer rack pg 24





PP carboys pg 15



PMP graduated cylinders pg 20



PS loops pg 24

PS petri dishes pg 27



Polypropylene

PP

Max Temp: 275°F (135°C)
 Min Temp: 32°F (0°C)
 Autoclavable: Yes
 UV Resistance: Poor
 Characteristics: Translucent and rigid



Polymethylpentene

OTHER

Max Temp: 293°F (145°C)
 Min Temp: 32°F (0°C)
 Autoclavable: Yes
 UV Resistance: Poor
 Characteristics: Clear and rigid



Polystyrene

PS

Max Temp: 158°F (70°C)
 Min Temp: 32°F (0°C)
 Autoclavable: No
 UV Resistance: Good
 Characteristics: Clear and rigid

Excellent resistance (no attack) to dilute and concentrated Acids, Alcohols, Bases and Mineral Oils.

Good resistance (minor attack) to Aldehydes, Esters, Aliphatic Hydrocarbons, Ketones and Vegetable Oils.

Limited resistance (moderate attack) suitable for short term use only to Aromatic and Halogenated Hydrocarbons and Oxidizing Agents.

Excellent resistance (no attack) to dilute and concentrated Acids, Alcohols, Bases and Mineral Oils.

Good resistance (minor attack) to Aldehydes, Esters, and Vegetable Oils.

Limited resistance (moderate attack) to Aliphatic and Aromatic Hydrocarbons, Ketones and Oxidizing Agents.

Poor resistance and not recommended for use with Halogenated Hydrocarbons.

Excellent resistance (no attack) to dilute Acids, Alcohols and Mineral Oils.

Good resistance (minor attack) to Vegetable Oils.

Limited resistance (moderate attack) suitable for short term use only to concentrated Acids.

Poor resistance and not recommended for use with Aldehydes, Esters, Aliphatic, Aromatic and Halogenated Hydrocarbons, Ketones and Oxidizing Agents.

Bag ~ Beaker



Zipper Seal Bags LDPE

Heavyweight (4 mil & 2 mil) polyethylene bags are ideal for collecting, storing and protecting laboratory specimens and samples easily and conveniently. Sealed bags keep dust out. Not suggested for use with liquids. Many uses in the lab and industry. Bags lock easily and securely with the zipper locking feature. No printing on the bag allows easier labeling and marking.

Heavy Duty Sample Bags - Zipper Seal LDPE - 4 Mil. Thick

	Bag Size W x H"	Pack Qty	Pack Price \$
628405	4 x 6	50	14.27
628415	5 x 8	50	17.40
628425	6 x 13	50	28.44
628435	9 x 12	50	33.77

Economy Sample Bags - Zipper Seal LDPE - 2 Mil. Thick

	Bag Size W x H"	Pack Qty	Pack Price \$
628325	2 x 3	100	3.49
628335	3 x 5	100	4.40
628345	4 x 6	100	5.50
628355	5 x 8	100	9.45
628365	9 x 12	100	20.64



222075
Polypropylene Series

Use absorbent **BenchGuard matting** on **page 25** to reduce cleanup time.

222045
Polymethylpentene Series

Griffin Style Beakers - Comply with ISO 7056

- Special no-drip pouring spout
- Tolerance +/- 10%
- Chemically resistant to most acids, bases and many common solvents
- Shatter resistant - reduce breakage & incidence of injury!
- Autoclavable

For general laboratory use. Polypropylene beakers will withstand temperatures up to 135°C and polymethylpentene beakers can withstand temperatures as high as 180°C for short intervals. Graduations molded in milliliters. Conforms to ISO7056.

Capacity mL	Sub Div. mL	Tolerance +/-	Height mm	Diameter mm	Wall Thick mm	Pack Qty	PP 222075 Price \$	PP Pack Price \$	PMP 222045 Price \$	PMP Pack Price \$
50	2	10%	60	41	1.3	20	-0050	43.87	-0050	89.53
100	5	10%	72	51	1.5	12	-0100	29.39	-0100	55.29
250	10	10%	95	71	1.7	8	-0250	23.70	-0250	59.98
500	10	10%	119	87	1.8	6	-0500	35.09	-0500	70.38
1000	20	10%	147	109	1.8	4	-1000	36.46	-1000	65.83
2000	50	10%	183.5	132	1.8	2	-2000	36.36	-2000	56.83
5000	500	10%	229	188.5	2.5	2	-5000	78.21		

Griffin Style Beaker Sets

	Material	Description	Set Price \$
222195	Polypropylene	One each of capacity beaker 50, 100, 250, 500 & 1000ml	22.33
222205	Polymethylpentene	One each of capacity beaker 50, 100, 250, 500 & 1000ml	46.17

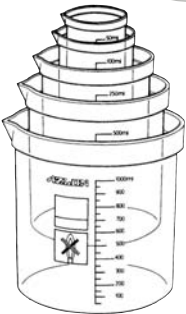
"Square Ratio"

Polymethylpentene and Polypropylene Beakers

Bag ~ Beaker



522085 Polypropylene Series



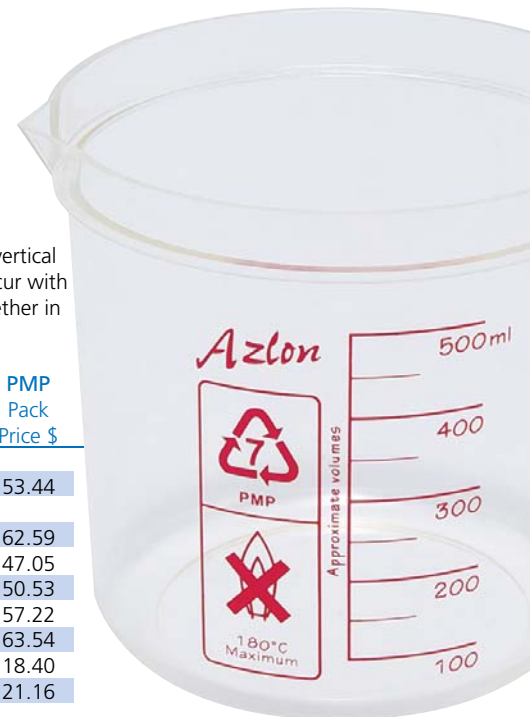
- Shatter resistant - reduce breakage & incidence of injury!
- Chemically resistant to most acids, bases and many common solvents
- Choose glass-like clarity of polymethylpentene (PMP) or
- Choose economical translucent polypropylene (PP)
- Autoclavable

Square ratio beakers are the safe, convenient alternative to griffin style beakers. These beakers feature a vertical lip around the top of the beaker which serves two purposes: first the lip contains many spills that may occur with the rounded design of a griffin style beaker. Second, this vertical lip allows the beakers to be stacked together in sets when not in use. Maximum temperature for PP is 135°C; PMP is 150°C to 180°C for short intervals.

Capacity mL	Sub Div. mL	ID mm	OD mm	Height mm	PP Blue 522085	PP Pack Qty	PP Pack Price \$	PMP Red 522095	PMP Pack Qty	PMP Pack Price \$
10	1	30	32	32	-0010	10	24.62	DISC		
25	2.5	40	42	40	-0025	10	21.70	-0025	10	53.44
50	5	49	51	51	-0050	10	25.59	DISC		
100	10	60	62	62	-0100	10	28.29	-0100	10	62.59
250	25	80	82	82	-0250	10	49.82	-0250	5	47.05
400	50	92	94	95	-0400	10	49.82	-0400	5	50.53
500	50	96	100	101	-0500	10	59.65	-0500	5	57.22
600	50	101	106	107	-0600	5	26.08	-0600	5	63.54
1000	100	123	127	126	-1000	5	36.77	-1000	1	18.40
2000	200	154	158	160	-2000	1	11.25	-2000	1	21.16

Polypropylene Beaker Sets

Description	Set Price \$
522125 One each of capacity beaker all 10 sizes above	50.26
522135-0001 One each of capacity beaker 50, 100, 250, 500 & 1000ml	24.28
522135-0002 One each of capacity beaker 50, 100, 250, 600 & 1000ml	24.29
522135-0003 One each of capacity beaker 250, 500 & 1000ml	18.63



522095-0500 Polymethylpentene



Polypropylene

Beakers with Handle graduated in Metric and English

- Made from translucent high clarity polypropylene - food grade resin
- Graduated in Metric and English in attractive blue print with scales on both sides - easy to read for right and left handed use
- Tapered and space saving; nest for storage
- Durable handle and thumb grip nfor easy dispensing
- Handle allows for drainage when inverted
- Maximum operating temperature 125°C

	Capacity	Sub Div.	Sub Div.	Height x	Price
326524	mL	mL	Oz.	Diam. mm	Each \$
-0500	500	10	1	138 x 91	10.72
-1000	1000	10	1	168 x 127	13.92

Low Form Beaker with Handle, PP

- Molded graduations - in liters
- Low form for added stability
- Autoclavable; use up to 135°C

Autoclavable, highly translucent especially when filled with liquids. Permanent molded in graduations. Resistant. No drip spout. Thumb grip on handle.

	Capacity	Sub Div.	Height x	Pack	Pack
326495	mL	mL	Top Diam mm	Qty	Price \$
-0500	500	25	116 x 90	4	32.10
-1000	1000	50	131 x 116	4	33.09
-2000	2000	50	165 x 145	2	18.63
-3000	3000	100	180 x 165	2	26.97
-5000	5000	250	225 x 190	1	41.21

Polycarbonate Graduated Bottles with PP Closures

- Autoclavable and leakproof
- Glass clear, durable and highly break resistant
- Graduated in metric and English;
- Very high quality

Boston Round bottles, Narrow Mouth with 38-430 mm closures. Use with biologicals, liquids, reagents, media, buffers and aqueous solutions. Manufactured in Class 10K cleanroom. Available in packs or shrink wrap trays.

	Capacity	Sub	Height x	Height w	Pack	Pack
601524	mL	Div mL	Diam mm	Cap mm	Qty	Price \$
-0300	300	50	141 x 71	146.7	6	47.59
-0500	500	100	174.5 x 81	180.2	6	59.70
-1000	1000	100	98.5 x 215.5	221.2	4	47.02



Polycarbonate Graduated Media Bottles with PP Closure

- Octagonal square shape for easy pouring and space storage
- Graduation markings are optically clear molded-in
- Transparent, autoclavable and leak-proof

Unequaled in design or performance, the octagonal square shape provides an "Easy-Grip" for pouring. Transparent and autoclavable. Use with aqueous solutions, storage of media-short term or for space saving (square) storage. The cap is made with virgin, high-temperature polypropylene (PP) and is liner-free and comes with a leak-proof guaranty. The neck ring insures security of shrink-wrapped seals and has a smooth interior so there is no fluid entrapment and no back-flow contamination. The seal ring is molded inside the cap and fits tightly against the bottle neck; insuring a leak-proof system.



626284	Capacity mL	Height x Diam mm	Neck Size mm	Pack Qty	Pack Price \$
-0125	125	107 x 54	38-430	6	38.07
-0250	250	140 x 61	38-430	6	39.85
-0500	500	172 x 73	38-430	6	60.59
-1000	1000	213 x 97	38-430	6	76.45
-2000	2000	273 x 114	53B	1	25.47



Need large quantities? Ask for bulk pack boxes and save \$\$\$

Polypropylene and High Density Polyethylene

Laboratory Bottles

HDPE Bottles

- Leakproof
- Translucent
- FDA compliant resin
- Rigid
- Polypropylene closure

PP Bottles

- Leakproof
- Translucent
- FDA compliant resin
- Rigid
- Polypropylene closure
- Autoclavable

301605 Series
High Density Polyethylene



301725-0016
Polypropylene Series

Narrow Mouth Laboratory Bottles

HDPE		PP				HDPE		PP		
Capacity mL	Height mm	Bottle OD mm	Neck ID mm	Cap Size mm	Pack Qty	Case Qty	301705	Pack Price \$	301725	Pack Price \$
30	70	32	22	28	12	72	-0001	14.65	-0001	16.51
60	82	40	26	33	12	72	-0002	15.08	-0002	16.89
125	99	50	33	38	12	72	-0004	19.08	-0004	21.11
250	145	60	35	45	12	72	-0008	27.43	-0008	30.02
500	165	75	45	55	12	48	-0016	38.79	-0016	47.61
1000	209	90	54	65	6	24	-0032	34.30	-0032	37.24
2000	245	120	54	65	1	6	-0064	13.07	-0064	14.97

Wide Mouth Laboratory Bottles

HDPE		PP				HDPE		PP		
Capacity mL	Height mm	Bottle OD mm	Neck ID mm	Cap Size mm	Pack Qty	Case Qty	301605	Pack Price \$	301625	Pack Price \$
30	70	32	22	28	12	72	-0001	19.77	-0001	20.59
60	82	40	26	33	12	72	-0002	20.33	-0002	20.95
125	99	50	33	38	12	72	-0004	23.15	-0004	25.83
250	145	60	35	45	12	72	-0008	33.94	-0008	40.50
500	165	75	45	55	12	48	-0016	48.11	-0016	56.73
1000	209	90	54	65	6	24	-0032	41.53	-0032	41.58
2000	245	120	54	65	1	6	-0064	13.80	-0064	15.47



Polypropylene

Graduated Bottles

- High performance polypropylene bottles ideal for a wide range of liquids and solids
- Autoclavable polypropylene leak proof construction
- Full range of sizes with high chemical resistance
- Autoclavable; use up to 135°C
- Printed with large white marker space for clear, easy and safe labeling
- Wide mouth for easy access filling
- Clear, crisp printed graduations show milliliters and fluid ounces, allowing estimation of volumes remaining and / or decanted
- High clarity polypropylene allows easy viewing of the fluid level

501505	Capacity mL	Neck ID mm	Cap Size mm	Height x Diam mm	Pack Qty	Pack Price \$
-0060	60	26	33	82 x 40	12	39.64
-0125	120	33	38	99 x 50	12	42.65
-0250	250	35	45	145 x 60	13	60.04
-0500	500	45	55	165 x 75	12	71.17
-1000	1000	54	65	209 x 90	6	42.46



Dropping Bottles, Long and Short Spout, LDPE

- Low Density Polyethylene bottle with closure / spout
- Choice of 50 or 100mL capacities

An ideal bottle for water and oils - there are no shoulders to restrict the flow. Graduated and can be secured using shoulder and cap tag to avoid sample contamination in transit. Conforms to DIN 13316 and 168. Supplied with LDPE cap for tip closure.

Long	Capacity mL	Sub Div mL	Height* x Diam mm	Mouth ID mm	Pack Qty	Pack Price
224125	50	10	130 x 38	13	10	40.49
-0050	50	10	130 x 38	13	10	40.49
-0100	100	20	146 x 48	13	10	47.20

Short	Capacity mL	Sub Div mL	Height* x Diam mm	Mouth ID mm	Pack Qty	Pack Price
224135	50	10	106 x 38	13	10	40.50
-0050	50	10	106 x 38	13	10	40.50
-0100	100	20	127 x 48	13	10	47.20

*Height with spout

Dispensing Bottles with Nozzle LDPE

- Leakproof screw closure
- Flexible

The white polyethylene screw cap has a pivoting nozzle which can be raised to give a direct jet of liquid as the bottle is squeezed. When the nozzle is closed the passage for liquid is shut off to give an airtight seal at normal pressure, although when the nozzle is partly open it makes an excellent dropping device. Max. temperature for LDPE is 80°C.

	Capacity mL	Height x Diam mm	Pack Qty	Pack Price \$
524165	30	84 x 31	10	21.03
-0030	60	97 x 39	10	22.14
-0150	150	120 x 59	10	23.10
-0250	250	150 x 59	10	27.05
-0500	500	170 x 74	10	33.10



LDPE Sealer Cap Bottles

These low density polyethylene bottles are supplied with LDPE sealer caps. Maximum temperature for LDPE is 80°C.

	Capacity mL	Cap Size mm	Height x Diam mm	Pack Qty	Pack Price \$
605085	15	15	36 x 24	12	13.15
-0005	30	18	98 x 30	12	13.83
-0020	60	18	108 x 36	12	16.22
-0040	125	24	144 x 47	12	21.62
-0060	180	24	162 x 55	12	27.64
-0080	250	24	174 x 60	12	31.89
-0160	500	28	195 x 79	12	40.66



Low Density Polyethylene

Dispensing Bottles

Dispenser Bottle with Adjustable Volume, LDPE/PMP

- LDPE bottle with PMP dispenser

The graduated clear PMP measuring cup slides up and down on the vertical polyethylene tube for easy adjustment. The variation in height determines the volume to be dispensed. The cup is filled by squeezing the bottle and forcing the liquid up the tube. When the bottle pressure is released, the excess will be drawn back into the bottle and only the desired volume will remain.

	Capacity mL	Cup Size mm	Height x Diam. mm	Case Qty	Case Price \$
206305	250	5-25	282 x 60	10	150.51
206315	500	5-25	324 x 75	10	165.12
206325	1000	5-25	354 x 94	10	212.10
206335	250	5-50	298 x 60	10	191.78
206345	500	5-50	340 x 75	10	202.88
206355	1000	5-50	370 x 94	10	254.50





The spray bottle that even works upside down!

Flip & Spray™ Bottle

- Uninterrupted spraying
- Parts in contact with media made of PP, PE, silicon and stainless steel
- Nozzle diameter 0.6 mm & continuously adjustable
- Amount sprayed per stroke: 1.2 ml ± 0.1

These unique 250, 500 and 1000mL reusable polyethylene Spray Bottles with a polypropylene sprayer have excellent chemical resistance and will perform upright or inverted. The limber silicone tubing attached to a stainless steel weight with a PP filter remains immersed in the liquid in the upside down position and allows the product to work. This unique feature lets a user spray conveniently from any direction while reaching many inaccessible areas. Adjust the spray knob to obtain a fine mist to a steady stream.

	Capacity mL	Height with Closure mm	Diameter mm	Neck I.D. mm	Price Each \$
805104-0250	250	220	67	18	16.76
805104-0500	500	240	76	18	18.30
805104-1000	1000	295	95	17.5	19.26



Quick Mist™ Dispenser Bottle, HDPE

- Excellent for spraying all types of thin liquids
- Fine mist with large pattern
- Not suitable for use with food products

Reusable hand sprayer. Trigger-type operation to provide fine mist with large pattern. Trigger assembly chemically resistant polypropylene with plastic strainer. Easily cleaned valve and intake. Excellent for spraying all types of thin liquids. Not suitable for use with food products.

	Capacity mL	Height inches	Diameter inches	Pack Qty	Pack Price \$
605144	500	7.88	2.4	4	29.20
605154	1000	9.4	3.44	4	36.01

Multi-lingual WM GHS Compliant Wash Bottles

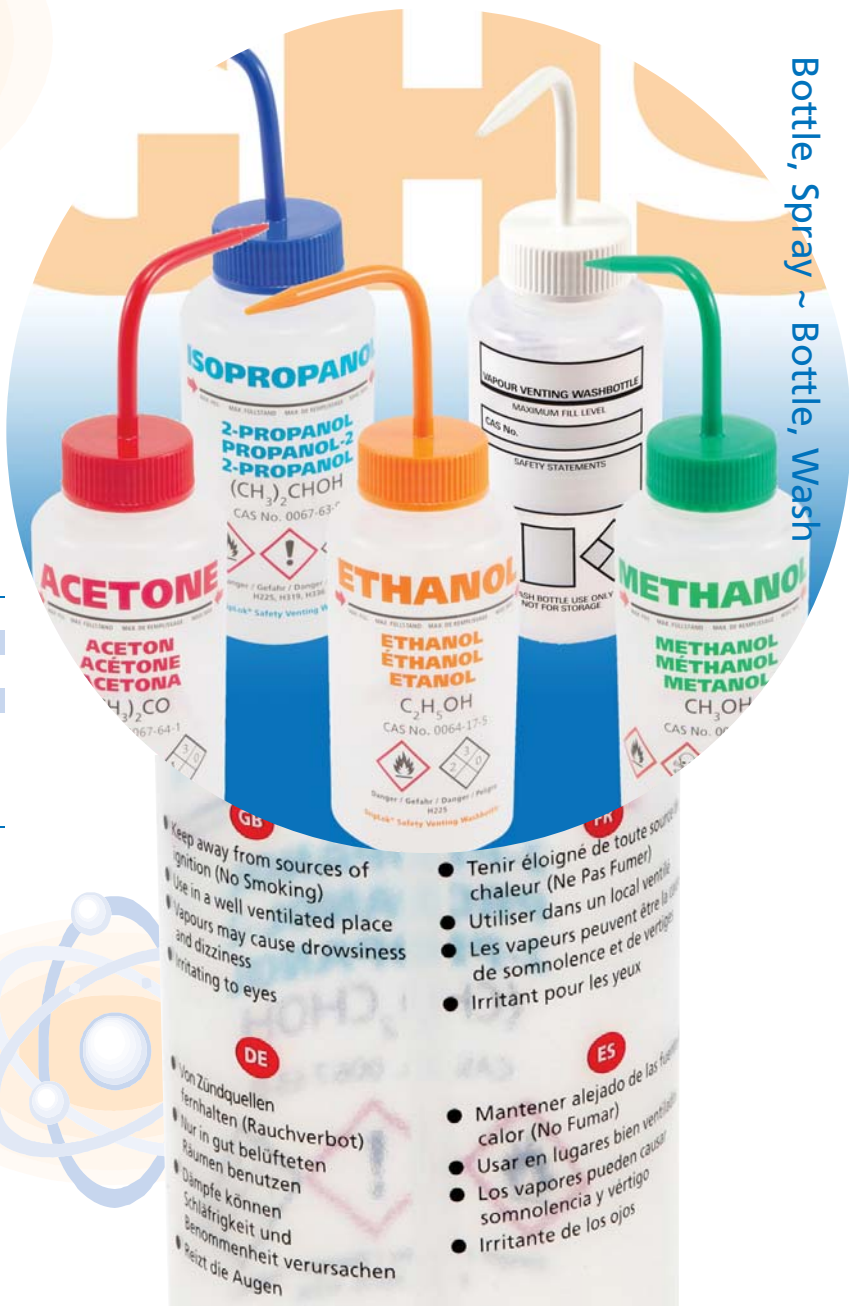
- Multi-lingual wide mouth wash bottles featuring the patented DripLok® vapor venting valve that prevents solvent drips
- Indelibly printed in 4 languages (English, French, German and Spanish)
- Choose from four solvent labels, all including the new Globally Harmonized Symbols, NFPA diamond, risk phrases and safety information
- Fitted with color coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control
- Dimensions (height x diameter):
250mL 145 x 60mm; 500mL 165 X 75mm
- Cases of 5 GHS Wash Bottles

	250 mL	250mL	500 mL	500mL
Printed	506485	Case Price \$	506495	Case Price \$
Acetone	-0001	37.96	-0001	39.73
Ethanol	-0002	37.96	-0002	39.73
Isopropanol	-0003	37.96	-0003	39.73
Methanol	-0004	37.96	-0004	39.73
Set/5*	-0005	42.70	-0005	44.31

	250 mL	Case	500 mL	Case
Printed	506475	Price \$	506475	Price \$
Custom	-0001	48.88	-0002	49.01

506474-0003 1000mL Custom Wash Bottle \$55.73

*Sets include 1 of each printed bottle as well as the corresponding capacity custom write-on bottle.



Low Density Polyethylene

GHS & Water Printed Wash Bottles

Round Wide Neck Printed Water Wash Bottles LDPE

These high quality wash bottles are supplied in flexible natural polyethylene and are fitted with white leak proof, wide neck polypropylene spout closures. The wide neck offers easy spill-free filling, and the acute angled, precision molded dispensing spout, ensures a consistent, downward pointing jet. The wash bottles are supplied in shrink-wrapped packs of five. All feature S.P.I recycling codes on their base. Maximum temperature of LDPE is 80°C.

	Capacity	Height x	Cap	Case	Case	
506955	Printed	mL	Diam mm	Color	Qty	Price \$
-0001	Water	250	145 x 60	White	5	39.09
-0002	Distilled	250	145 x 60	White	5	39.87
-0003	Deionized	250	145 x 60	White	5	39.87

	Capacity	Height x	Cap	Case	Case	
506965	Printed	mL	Diam mm	Color	Qty	Price \$
-0002	Distilled	500	165 x 75	White	5	45.37
-0003	Deionized	500	165 x 75	White	5	42.30



Burette

Automatic Titrating Burette



This automatic titrating burette is a universal aid in the laboratory, electroplating industry, water treatment plants, for field analysis and numerous other applications. Available in 5 sizes from 5mL to 50mL.

Prominent features include:

- Measured "to deliver"
- Burette made of Schott graduated borosilicate glass with blue ring graduations and Schellbach stripe for easy read measurements
- Graduations in accordance with Category B (Tolerances according to DIN ISO 385)
- Exact dispensing of precise discharge jet or drop via the micro screw
- Left or right hand operation for ease of use
- Sturdy stand for support
- 1 liter low density polyethylene (LDPE) chemically resistant bottle

See **Burette Rack** on **page 30** both stock and custom sizes!

Acrylic Burette

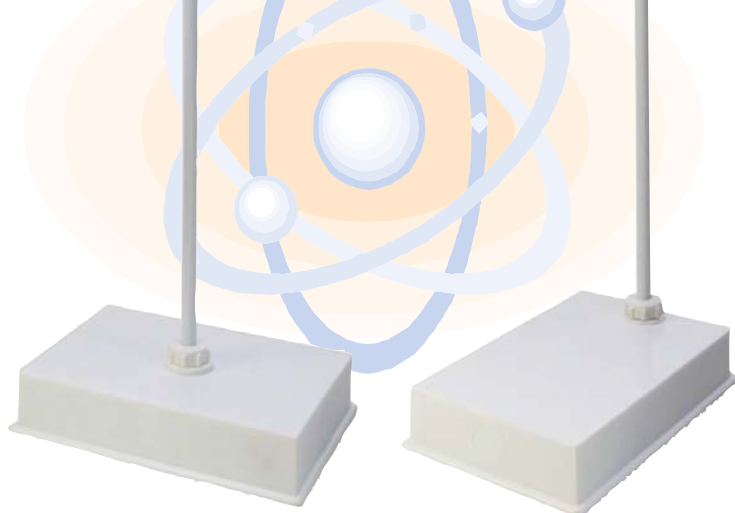
- Class B accuracy
- Ideal for use in educational environment
- Supplied with 1 PTFE stopcock
- Each burette supplied with technical data sheet

These break resistant transparent acrylic burettes are screen printed in black to Class B accuracy. They are suitable for use in education, research or industrial laboratories, especially where breakages often occur. This series is unaffected by most dilute aqueous solutions (except ammonia and HF) but unsuitable for ethanol or organic solvents. Individually calibrated.

Capacity	Division	Precision	Height	Price
896954	mL	mL	cm	Each \$
-1005	5	0.05	+/- 0.015	48 122.05
-1010	10	0.05	+/- 0.030	57 122.05
-1015	15	0.10	+/- 0.045	49 122.05
-1025	25	0.10	+/- 0.045	61 122.05
-1050	50	0.10	+/- 0.045	87 142.58

Capacity	Tolerance	*Length x	*Tube	Price	
564715	mL	+/- mL	ID mm	Length mm	Each \$
-0025	25	0.1	550 x 8.9	480	78.45
-0050	50	0.1	750 x 10.8	680	98.79

* Nominal



Burette, Retort Stand

This heavy white polyethylene resistant stand weighs 5.5lbs. It comes with a polyethylene coated metal rod which screws into the base. Available with the hole in the center or at the short edge. The base dimensions are: 171 x 248 x 52mm (6 3/4" x 9 7/8" x 2 1/16"). Rod diameter is 12.5mm.

	Description	Price Each \$
502655	Center Rod Stand	115.90
502665	Edge Rod Stand	115.90



Burette Clamps, PP

These spring loaded polypropylene clamps allow a clear view of the graduations over the entire length of a burette. The arms are fitted with rubber grips to prevent slipping and the central boss features a conical compression piece which provides a firm grip on rods 11 - 14mm diameter. Available as a single or double model.

	Model	Dimensions Inches	Pack Qty	Pack Price \$
562415	Single	6.25L x 1.58W x 5H	5	59.30
562425	Double	8.5L x 1.6W x 5.2H	5	84.31

Polypropylene

Octagonal Carboys and Large Bottles



- Range of high performance large bottles and carboys in three sizes
- Autoclavable PP, heavy-duty construction
- FDA compliant resin
- Stylish rounded octagonal shape for increased rigidity when full
- Offset neck for easier filling and pouring
- Integral, comfortable blow molded handles for ease of carrying are end-sealed to prevent contamination
- Heavy-duty closures are compatible with other leading brands
- Carboys feature a durable and leak-proof heavy-duty spigot with boss fitting for extra strength
- Spigot features removable tube fitting for added convenience
- Molded graduations allow easy viewing of contents

505634	Capacity Liters	Cap Size Nom. mm	Height x Width Length mm	Price Each \$
-1	5	45	270.5 x 190 x 190	65.87
-2	10	90	359 x 238 x 238	90.89
-3	20	90	419 x 300 x 300	108.88
-4	5	45	270.5 x 190 x 190	42.04
-5	10	90	359 x 238 x 238	67.98
-6	20	90	419 x 300 x 300	85.96
-7	Replacement spigot - above carboys			23.55



Carboy ~ Container



Heavy Walled Narrow Mouth Carboy with Spigot, HDPE

- Designed for life time service
- Can be used in sub zero temperatures
- Suitable for foodstuffs

Made from food grade resin, the HDPE closure with tag holes includes an o-ring for added security. The spigot with gasket is leakproof and screws directly into a welded wall insert. Very resistant to many common chemicals, these carboys provide great value for the economical price. Heavy duty swing handle aids in carrying.

	Capacity Liters	Height* x Diam mm	Mouth ID (OD mm)	Handles	Price Each \$
208605	5	345 x 170	52.5 (62.5)	1	45.42
-0005	10	425 x 210	52.5 (62.5)	1	56.41
-0025	25	565 x 280	79.5 (95.5)	2	90.61
-0050	50	700 x 350	79.5 (95.5)	2	185.82
212905		Replacement spigot for above carboys			9.28

* height with handles



Tubing Flow Valve

Dura-Clamp®



- Easily operated with one hand
- One piece plastic construction – will not rust or corrode

	Description	Accepts Tubing O.D.	Case Qty	Case Price \$
670715	Mini, PP Standard	up to 1/4"	100	16.35
670755	PP Maxi	1/8" to 1/2"	25	18.71
670725	Polyester	up to 3/4"	6	15.62



Straight-Side Polystyrene Containers

Supplied with white polypropylene screw closures, these "glass-clear" polystyrene jars have many uses in the lab and industry. Lightweight and easy to fill. Maximum temperature polystyrene is 70°C.

	Capacity mL	Height w Cap x Diam mm	Pack Qty	Pack Price \$
421205	60	47 x 53	12	18.99
421215	120	60 x 70	12	29.47
421195	180	72 x 70	12	33.64
421225	240	66 x 89	6	18.99
421235	480	97 x 89	6	26.93
421245	1000	100 x 120	6	41.23

Supplied with insert and cap

Cylindrical Jars

The cylindrical HDPE jars are supplied with insert and HDPE cap. Thanks to the large neck they are suitable for powders and solid specimens.

226415	Capacity mL	Height w x Diam mm	Pack Qty	Pack Price \$
-0070	70	60 x 50	10	24.97
-0120	120	71 x 56	10	27.70
-0250	250	94 x 69	10	29.13
-0500	500	107 x 86	10	36.02
-1000	1000	128 x 111	10	47.58
-1500	1500	182 x 111	10	54.97
-2000	2000	235 x 111	10	62.36



Polystyrene Containers

Rigid-wall styrene containers with tight fitting polyethylene snap-on caps. Excellent for storing dry materials, powders, tablets, etc. Approximately 16 drams per ounce. 7 dram size may be used with automatic cell counters for collection of sample and, where venous samples are used, for dilution purposes. Maximum temperature polystyrene is 70°C.

LOOK

Need large quantities? Ask for bulk pack boxes and save \$\$\$

426364	Capacity drams (mL)	Height w/o Cap x ID mm	Case Qty	Case Price \$
-03	3 (11)	48 x 17	144	52.07
-05	5 (18)	50 x 22	144	53.22
-07	7 (26)	50 x 26	144	57.88
-10	10 (37)	82 x 27	144	75.02
-13	10 (48)	82 x 27	144	84.50
-15	15 (57)	62 x 33	144	86.75
-20	20 (74)	63 x 38	144	105.62
-30	30 (111)	75 x 46	72	73.82
-40	40 (148)	98 x 45	72	86.44



Containers, Hinged Lid, PE

These hinged lid containers are ideal for use just about anywhere. They feature a secure snap closure with hinged lid that eliminates lost caps. Containers offer air and moisture resistance to contents. Manufactured from flexible FDA approvable polyethylene resin.

226254	Capacity oz	Height x OD mm	Case Qty	Case Price \$
-0025	0.25	13 x 41	100	40.53
-0050	0.5	19 x 41	100	45.34
-1000	1 flat	25 x 51	100	62.58
-1500	1	38 x 41	100	60.34
-2000	2	41 x 51	100	74.01
-4000	4	86 x 51	100	97.41



Vial Containers, Sample, LDPE

General purpose containers with push-in friction fit hinged lids. Lightweight, wall thickness approximately 1mm. Withstands temperatures up to 80° C.

FREE SAMPLES
available by e-mail
Labinfo@dyna-labware
.com

226245	Capacity mL	Height x OD mm	Pack Qty	Pack Price \$	Case Qty	Case Price
-01	1	32 x 8	20	10.24	100	53.81
-02	2.5	31.5 x 14	20	12.08	100	63.47
-05	5	49 x 15	20	12.63	100	66.36
-08	8	57.6 x 17.2	20	13.78	100	72.40
-10	7	32.9 x 22.8	20	16.32	100	85.72
-25	20	74.5 x 24.8	20	31.39	100	164.90
-50	35	74.5 x 31	20	38.09	100	200.11



Container ~ Cutting Board

HDPE and PPCO with LDPE Lids

Disposable Specimen Containers



White Opaque Containers



Natural Containers

- Leakproof
- Maximum temperature HDPE 110°C
- Choose either translucent or opaque containers

- Excellent chemical resistance
- Maximum temperature PPCO 121°C

Containers are HDPE except 8, 16, 32 oz natural and white, and 83 oz natural, which are PPCO, a copolymer of Polypropylene and High Density Polyethylene. PPCO offers a product with a higher temperature range while maintaining good impact strength. Recycling code is "5" for PP and the HDPE recycling code remains "2".

Both natural and white lids, all sizes, are made of LLDPE. Linear Low Density Polyethylene is tough like LDPE and a bit more rigid like HDPE, thereby allowing for a tight fitting lid. Recycling code is 4. Designed to simplify and standardize the handling and storage of specimens. The containers are inert and cannot be attacked by formaldehyde or weak acids or bases. Will resist freezing or boiling. They have long shelf lives and are easily disposable. Sturdy enough for reuse. Easy to store, requires little space. Price includes container with lid.

Capacity mL	Capacity oz	Height x OD inches	Case Qty	White	White Material	White Case Price \$	Natural	Natural Material	Natural Case Price \$
120	4.2	1.8 x 3.2	250	454395	HDPE	165.78	453565	HDPE	158.06
240	7.7	3.5 x 3.1	250	454405	PPCO	155.36	453595	PPCO	154.60
240Low	7.7	1.9 x 4.9	250	N/A	N/A		453595L	PPCO	SALE 52.89
480	15.5	4.0 x 3.6	100	454415	PPCO	77.06	453605	PPCO	80.36
960	34.5	5.3 x 4.6	100	454425	PPCO	127.09	453615	PPCO	126.24
2000	70.1	6.6 x 5.9	50	454435	PPCO	120.42	453625	PPCO	114.08
2200	83.6	6.6 x 6.4	25	N/A	N/A		453555	PPCO	71.50
4800	168.8	7.8 x 8.1	25	454445	HDPE	115.57	453635	HDPE	123.08

100 Piece White Kit: **454455** components (25) 120mL, (20) 240mL, (20) 480mL, (20) 960mL, (10) 2000mL, (5) 4800mL

\$110.56



Stock and custom sizes available!

Cutting Board, HDPE

White, easy-to-clean surface. Provides excellent surface for examining specimens, cutting, dissecting, etc. NSF, FDA and USDA approved material. Additional sizes and materials available upon request.

	Length inches	Width inches	Height inches	Price Each \$
116405	12	18	0.5	37.01
116415	15	20	0.5	51.69
116425	18	24	0.5	71.84
116435	18	24	0.75	101.66
116445	11.75	7.75	0.5	62.30

Cylinders, Squat Form, Polypropylene

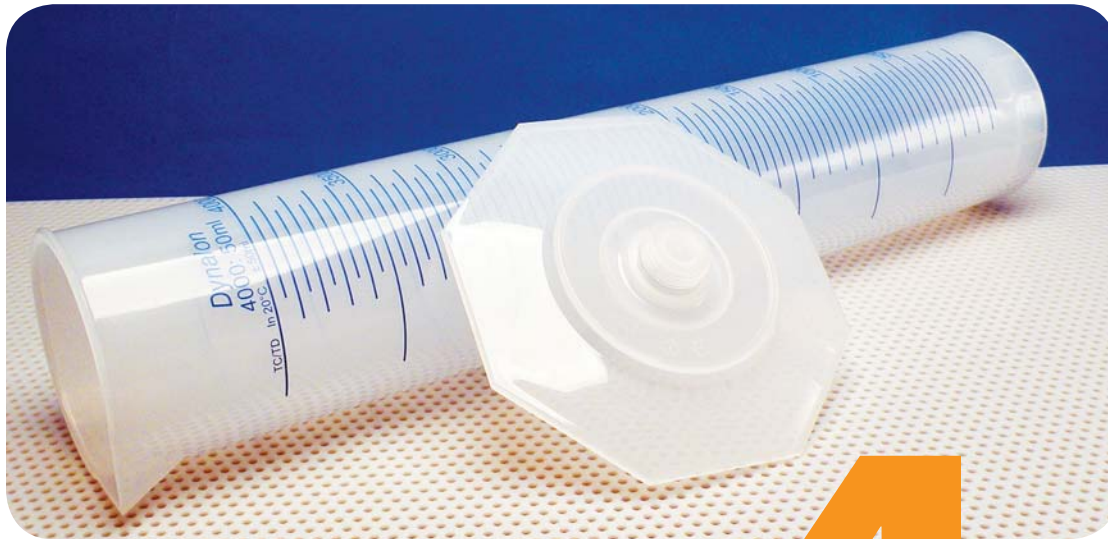
- Squat design for increased stability on the bench and ease of handling particularly in restricted spaces
- Self-draining base eliminates water collection during washing in an automatic lab washing machine - thereby removing all spill re-wetting and contamination issues
- Clear molded blue over-printed graduations - always visible
- High clarity polypropylene - safe, unbreakable with good chemical and temperature resistance
- Anti suction base - no problems when working on wet surfaces
- Space saving storage with low form cylinder design

The squat design makes these translucent polypropylene products more stable on the bench than traditional glass or plastic cylinders and results in fewer spills or more serious accidents. They are easier to handle, particularly in confined spaces such as fume hoods. The lower form means you require less overhead storage space. Not only are the graduations molded into the product, but they are also overprinted in attractive Azlon blue ink. And these cylinders have a unique self draining base that will allow wastewater to drain when inverted in a dishwasher - a first from Azlon!

537835	Capacity mL	Height x OD mm	Grad. mL	Tol. +/-1 mL	Price Each \$
-0100	100	160 x 39	2	2	10.61
-0250	250	190 x 54	5	5	14.18
-0500	500	215 x 68	10	10	18.35
-1000	1000	282 x 80	20	20	24.00



Container ~ Cylinder



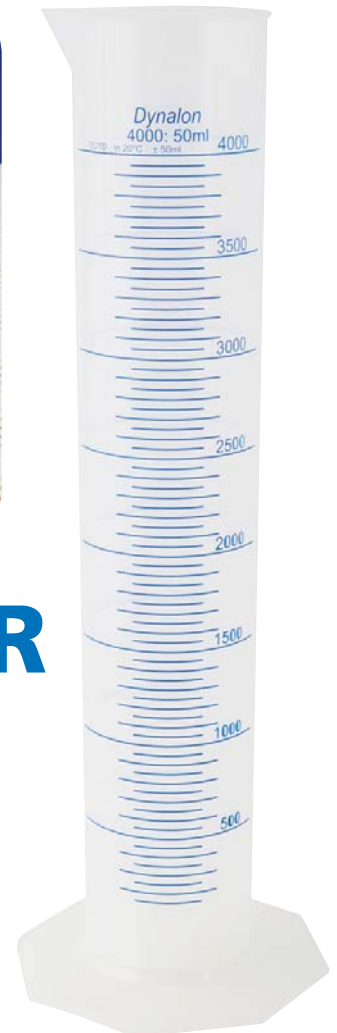
Cylinder Polypropylene 4 Liter

- Calibrated TC/TD In 20°C +/- 50mL
- Height w Base: 23 1/2"
- Subdivisions: 50mL
- Weight: less than 11 lbs when full to 4 L
- Compliant with US FDA 21 CFR 177.1520 for use with Food and Beverage
- Compliant with ISO 6706

A 4 Liter translucent polypropylene Cylinder in a Squat Format with graduations marked in blue print. 50mL increments with 500mL graduation lines printed around circumference. Less than 24" in height with stable 8" diameter octagonal base. The base unscrews from cylinder for ease of cleaning and storage. Use for measuring large volumes, mixing and making up solutions and buffers. Complies with ISO 6706 and US FDA 21 CFR 177.1520 for use with Food and Beverage. Autoclavable (repeated autoclaving may affect accuracy).

537835-4000	Height x Base Diam inches	Price Each \$
	23.5 x 8	215.85

4 LITER
Capacity



Cylinder

PMP



PP



PMP



PP



Economy Molded Cylinders, PP & PMP

Most popular education line...

- Shatter resistant - reduce breakage & incidence of injury!
- Chemically resistant to most acids, bases and many common solvents
- Choose glass-like clarity of polymethylpentene (PMP) or translucent polypropylene (PP)
- Durable molded graduations
- Autoclavable

These cylinders feature permanently molded graduations that will not fade after repeated autoclaving. Meets stringent international quality criteria according to ISO 6706 standards. Tolerances according to DIN 12 680 TT, Class B. Maximum temperature: PP 121°C, PMP 135°C.

Capacity mL	Sub Div. mL	Tolerance +/- mL	Height x OD mm	PMP	PMP Pack Qty	PMP Price \$	PP	PP Pack Qty	PP Case Price \$
10	0.2	0.2	140 x 14	237735	2	11.43	239005	2	10.72
25	0.5	0.5	170 x 20	237745	2	13.36	239015	2	11.88
50	1	1	200 x 26	237755	2	16.96	239025	2	16.52
100	1	1	250 x 31	237765	2	20.31	239035	2	18.21
250	2	2	315 x 42	237775	2	25.35	239045	2	20.98
500	5	5	360 x 55	237885	1	16.79	239055	1	15.20
1000	10	10	440 x 66	237895	1	20.90	239065	1	18.57
2000	20	20	535 x 83	237915	1	51.42	239075	1	36.80

Polypropylene Cylinder Sets

Description	Set Price \$
239085-0000 (1) Each 10, 25, 50, 100, 250, 500, 1000mL	78.20
239085-0001 (1) Each 10, 50, 100, 250, 500, 1000mL	71.72
239085-0002 (1) Each 10, 50, 100, 500, 1000mL	60.37

Printed Cylinders, PP & PMP

- Shatter resistant - reduce breakage & incidence of injury!
- Chemically resistant to most acids, bases and many common solvents
- Choose glass-like clarity of polymethylpentene (PMP) or economical translucent polypropylene (PP)
- Brilliant blue printed graduations
- Autoclavable

These cylinders feature permanently easy to read blue screened graduations that resist fading and scratching after repeated autoclaving. Meets stringent international quality criteria according to ISO 6706 standards. Tolerances according to DIN 12 680 TT, Class B. Maximum temperature: PP 121°C, PMP 135°C.

Capacity mL	Sub Div. mL	Tolerance +/- mL	Height x OD mm	PMP	PMP Pack Qty	PMP Price \$	PP	PP Pack Qty	PP Case Price \$
10	0.2	0.2	140 x 14	537805	2	14.11	537815	2	13.30
25	0.5	0.5	170 x 20	-0010	2	16.49	-0025	2	14.67
50	1	1	200 x 26	-0025	2	20.94	-0050	2	20.40
100	1	1	250 x 31	-0050	2	25.08	-0100	2	22.48
250	2	2	315 x 42	-0100	2	31.30	-0250	2	25.90
500	5	5	360 x 55	-0250	1	20.73	-0500	1	18.02
1000	10	10	440 x 66	-0500	1	26.31	-1000	1	22.92
2000	20	20	535 x 83	-1000	1	64.12	-2000	1	45.42

Conical Graduate, PP

- Withstands temperatures to 121°C

These polypropylene graduates have a wide base for stability and are designed for safe grip. Highly resistant to chemicals. Autoclavable.



	Capacity mL	Increments mL	Height x Top OD mm	Tolerance +/- mL	Case Qty	Case Price \$
212205	100	2	120 x 65	0.2	6	53.61
212215	250	5	160 x 88	0.5	6	84.68
212225	500	10	180 x 103	1	6	86.14
212235	1000	20	270 x 148	1	6	179.12

- Unbreakable plastic desiccator
- Polycarbonate cover takes 8-10 mm tubing
- Polypropylene base and plates

Implosion proof desiccators. Will take vacuum of -740 mm Hg with loss (absolute zero: -760 mm/HG) not exceeding 20 mm Hg in 24 hours. The transparent polycarbonate cover seals onto a neoprene 'O' ring set into the flange of the PP base. A little grease spread on the 'O' ring will assist in establishing initial vacuum.

Within the desiccator is a removable pan for holding a drying agent. Vacuum release tap/non return valve assembly is included (Art. 229); specially grooved stopper in this assembly allows air, when required, to be re-admitted very slowly to avoid disturbing the contents.

Usage Instructions:

1. Remove the cover in PC - insert the samples in the pan
2. Open the vacuum retention valve (PE needle) connect the tube of the pump to the desiccator spigot in order to create vacuum
3. Close the vacuum retention valve

	243025	243045	243065
Volume liters	2.15	4.35	9.2
Flange O.D. mm	171	234	285
Flange O.D. inches	6.75	9.25	11.25
Diameter mm	150	200	250
Diameter inches	5.91	7.87	9.84
Inside Height mm	135	175	225
Inside Height inches	5.31	6.89	8.86
Overall Height mm	190	230	300
Overall Height inches	7.48	9.06	11.81
Price Each	79.71	119.08	150.08

Takes Plate	256025	256045	256065
Plate Diameter mm	141	190	239
Fits Desiccator	243025	243045	24306
Price Each	19.46	21.06	24.51

Polycarbonate cover takes 8-10mm tubing

Desiccators and Plates

Cylinder ~ Dish



Dippers, HDPE

High density polyethylene dipper for sampling larger volumes. Lightweight but durable. Available in seven popular sizes. 500mL capacity dippers feature graduation markings of 50ml and 1000mL is graduated in increments of 100mL. *12-foot size supplied with 2-piece handle for economy in shipping and storage. **Additional sizes available upon request.**

	Handle Length Feet	Capacity mL	Price Each \$
107065	1.5	500	33.34
107075	3	500	41.87
107085	6	500	60.50
107095	12*	500	119.61
106505	3	1000	59.65
106515	6	1000	72.88
106525	12*	1000	122.36



High Impact Trays, HIPS

Useful for the transport and benchtop storage of vials, bottles, containers, instruments and various laboratory accessories. Made of food grade high impact polystyrene. Very durable.

209295	Length inches	Width inches	Height inches	Price Each \$
-0001	7.9	5.9	0.83	10.11
-0002	5.9	3.9	1.2	11.27
-0003	13.9	10	1.6	20.78
-0004	13.9	10	3.2	29.34
-0005	16.1	11.8	0.8	27.74
-0006	16.1	11.8	3.2	30.22





Draining / Cleaning Basket, PP

- Strong, lightweight rectangular basket
- Suitable for use as a draining basket, autoclave basket or for general storage
- Units stack when not in use to save space
- Excellent chemical resistance
- Autoclavable to 135°

	Description	Price Each \$
546904	Draining Basket	26.10



Precise dilutions and preparation of standard solutions

Volumetric Flasks

These crystal clear PMP volumetric flasks create no meniscus so final readings are easy. Calibrated gravimetrically at 20°C. Thick walls eliminate distortion. Thin necks make final measurement precise. Autoclavable to 170°C. Chemically cleaner than glass and chemically non-absorbent. No wetting. Stopper included. Suitable for foodstuff.

	Capacity mL	Height* mm	Base OD mm	Neck Size	Price Each \$
241574					
-0050	50	143	46	14/23	20.36
-0100	100	174	58	14/23	24.00
-0250	250	225	82	19/26	27.12
-0500	500	265	100	19/26	30.36
-1000	1000	325	120	19/26	38.11

* Height with stopper



Volumetric Flasks, PP

Molded to class B tolerance in translucent polypropylene with a tooled neck. Each flask is individually calibrated. Supplied complete with polypropylene stoppers and have the material and temperature characteristics printed in green.

	Capacity mL	Height mm	Base OD mm	GL	Price Each \$
241514					
-0025	25	121	36	18	15.78
-0050	50	143	46	18	16.97
-0100	100	174	58	18	20.00
-0250	250	225	82	25	22.16
-0500	500	265	100	25	25.04
-1000	1000	325	120	25	31.75

Polypropylene

Buchner Funnels

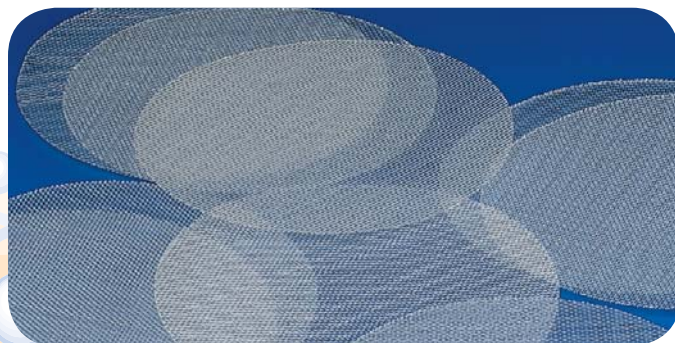
Molded of polypropylene, these funnels are unbreakable and resistant to corrosion and heat, and easily separated for cleaning. Can be used without risk with Erlenmeyer flasks. Optional disks for funnels sold separately. Molded of polypropylene for corrosion resistance, withstands high temperature. No special flask is required. The funnels are supplied with rubber gaskets allowing them to rest on almost any container. Light in weight, more stable than glass or porcelain funnels. Can be taken apart for easy cleaning. The smallest size fits bottles with opening from 20 to 57 mm, medium size from 25 to 75 mm, largest size from 30 to 100 mm.



242835	Filter Paper mm	Holes mm	Capacity mL	Pack Qty	Pack Price \$
-042	42.5	1.2	40	6	61.78
-055	55	1.1	70	4	55.74
-070	70	2	180	3	48.35
-090	90	2.5	390	2	48.67
-110	110	2.5	810	2	72.10
-150	160	2.75	2,100	2	121.32
-240	240	3	6,000	2	117.89

Discs for Buchner Funnels, HDPE

Made from high density polyethylene, these discs have excellent chemical resistance. Useful for holding up filter paper. In this way the blocking of the holes is avoided and the filtering surface of the funnel is free. Will withstand temperatures up to 110°C. Mesh size is 950x700 microns. Supplied in a pack of 10 buchner funnel discs.



242845	Filter Paper mm	Pack Price \$	242845	Filter Paper mm	Pack Price \$
-042	42.5	12.92	-110	110	16.78
-055	55	13.98	-150	160	19.94
-070	70	14.54	-240	240	26.75
-090	90	15.62			

Supports for Buchner Funnels

Set of 7 adapters for Buchner funnels, manufactured of Neoprene rubber.

INCLUDES 1 EACH OF BELOW

O.D. mm	Taper Size	Height	O.D. mm	Taper Size	Height
	I.D. mm	mm		I.D. mm	mm
21 x 11	17 x 7	21	58 x 38	50 x 30	35
27 x 16	22 x 11	22	69 x 45	60 x 36	40
37 x 22	31 x 16	25	86 x 57	75 x 46	45
46 x 29	39 x 22	29			



	Description	Set Price \$
242864	Set of 7 Supports for Buchner Funnels	39.75

Utility Funnels, PP/HDPE

Utility funnels made of polypropylene or high density polyethylene. They are inexpensive, lightweight and designed for general use. The 162mm size (412334-0005) has a very large throat opening.

412334	Material	Holding Cap. mL	Top Diam mm	Length mm	Case Qty	Case Price \$
-0001	PP	2	70	70	36	60.89
-0002	PP	4	89	102	36	73.91
-0003	PP	8	108	121	24	71.52
-0004	HDPE	16	127	146	24	103.04
-0005	HDPE	32	162	178	12	105.95
-0006	HDPE	64	203	203	12	143.62
212195-0001		4, 8, 16, 32, 64 (1 each)				33.27



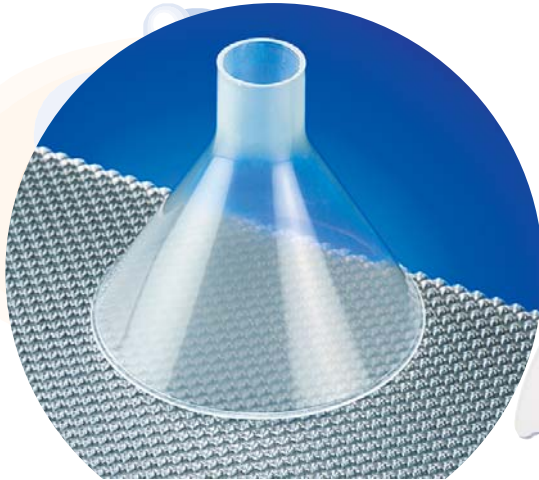
Funnel ~ Inoculating Loop



Lightweight Funnels, HDPE/PP

Economically priced ribbed funnels which prevent air lock and speed filtration. The two smallest sizes are HDPE, the remainder are PP.

542365	Material	Top ID mm	Stem OD mm	Length mm	Case Qty	Case Price \$
-04	PP	50	9	78	10	21.72
-05	PP	75	10	107	10	26.08
-06	PP	100	13	149	10	46.49
-07	PP	120	14	170	5	32.74
-OSET	50, 75, 100, 120 (1 each)					17.22



Powder Funnels, PP

These wide stem, autoclavable funnels are translucent and allow for the passage of larger particles. Economical, fast and efficient.

342555	Top ID mm	Stem Diam mm	Overall Length mm	Pack Qty	Pack Price \$
-0065	65	16	68	10	43.14
-0080	80	22	75	10	50.64
-0100	100	23	94	10	61.45
-0120	120	27	110	10	73.67
-0150	150	29	138	5	43.25
-OSET	65, 100, 150 (2 each)				38.06

Sterile Polystyrene

Inoculating Loops and Needles

loops have been manufactured by using a special raw material which allows flexibility and high resistance to breakage. In addition, one end of the inoculating loop has been designed to be used as an inoculating needle, giving these loops a double purpose. Sterile, disposable and color-coded.



226505	Blue	10 ul capacity	20 per bag	1000 per case	\$111.71 per case
226515	Clear	1 ul capacity	20 per bag	1000 per case	\$116.19 per case



Labware Starter Kit



Funnel ~ Matting

This versatile pack contains over 45 safe and popular plastic products for young scientists especially in Elementary, Middle and High schools. Teach storage, measurement, pipeting, dispensing etc. in both English and metric. Duplicate products allow sharing amongst students.

Catalog	Polymer	Description	Catalog	Polymer	Description
237755	PMP	Transparent Economy Molded Cylinder, 50mL (1)	412575	NYL	Spatula / Stirrer 10" (3)
237765	PMP	Transparent Economy Molded Cylinder, 100mL (1)	426364-07	PS	Transparent Container w Snap-on Cap, 7Dram/24mL (3)
237775	PMP	Transparent Economy Molded Cylinder, 250mL (1)	501505-0125	PP	Graduated Bottle WM w Marking Area, 125mL (1)
226415-0070	HDPE	Cylindrical Jar w Screw Closure and Insert, 70mL (1)	501505-0250	PP	Graduated Bottle WM w Marking Area, 250mL (1)
226415-0500	HDPE	Cylindrical Jar w Screw Closure and Insert, 500mL (1)	502754-02	PS	Pipette Graduated 2mL (5)
226415-1000	HDPE	Cylindrical Jar w Screw Closure and Insert, 1000mL (1)	506805-0250	LDPE	Wash Bottle NM Sloped w White 250mL (1)
259845	HDPE	Test Tube Rack, Two Tier, for up to 18mm Tubes (1)	522085-0100	PP	Printed "Square Ratio" Beaker, 100mL (1)
262175	LDPE	Droppers, Bellow-Type Bulb, 1.5mL (5)	522085-0250	PP	Printed "Square Ratio" Beaker, 250mL (1)
262185	LDPE	Droppers, Bellow-Type Bulb, 5.0mL (5)	326495-0500	PP	Beaker with Handle, 500mL (1)
299334-000B	PP/LDPE	Test Tube/Centrifuge Tube, Blue Closure, 16mm (2)	537835-0100	PP	Graduated Cylinder, Squat Form, 100mL (1)
299334-000R	PP/LDPE	Test Tube/Centrifuge Tube, Red Closure, 16mm (2)	542365-04	PP	Lightweight Funnels, 50mm ID (1)
299334-000W	PP/LDPE	Test Tube/Centrifuge Tube, White Closure, 16mm (2)	605085-0005	LDPE	Dispensing Bottle 15mL (1)
299334-000Y	PP/LDPE	Test Tube/Centrifuge Tube, Yellow Closure, 16mm (2)	605085-06	LDPE	Dispensing Bottle 180mL (1)

Lab Starter Pack

Labware Starter Pack

\$106.12 each



BenchGuard™ "Totally Absorbing" - Compare and Save!

BenchGuard and BenchGuard Extra have highly absorbent upper surfaces that contain spills and a tough polycoated base to protect your work surface. Standard BenchGuard absorbs up to 400ml per square meter. For your most demanding applications choose BenchGuard Extra - it absorbs up to 800ml per square meter. BenchGuard and BenchGuard Extra are available in either pre-cut sheets or a roll dispenser that has a built in cutting edge for easy cutting of any size sheet.

504314	Description	Length Meters	Width cm	Case Quantity	Case Price \$
-0001	Regular roll	50	49	1	178.82
-0002	Extra absorbent roll	50	49	1	233.95
-0003	Regular wallet	60	49	100	203.54
-0004	Extra absorbent wallet	60	49	50	1117.45
-0005	Regular wallet	60	49	PK/10	25.65
-0006	Extra absorbent wallet	60	49	PK/10	29.14



• Order through your distributor of choice using Dynalon Labware part numbers.



Space saving compact design

Digital Melting Point Device

- Digital LED temperature display with 0.1°C resolution
- 3 indicator lights (Heating, Fast, Slow) advising procedure in process
- Heating block with plastic cover to protect the user; cover is easily removed for cleaning
- Magnifying lens that allows a view of up to two samples illuminated clearly by a built in LED light
- Adjustable Slow Speed temperature ramp rate from 1°C to 10°C
- Fast Stage temperature set saves time prior to carrying out the melt
- Metal feet that extend and help provide an appropriate viewing angle
- "Read" button that captures the melt temperature allowing for an accurate recording
- Self calibration screw

The Dynalon DMP100 Melting Point Device is a convenient, safe, fast and easy to use digital product that determines the melting point of a substance without the need for a mercury thermometer. The DMP100 makes measurement simple and is ideal for use in educational chemistry labs. It can be an indispensable bench top tool for the modern science education laboratory and for select industrial application areas such as quality control testing for the purity of pharmaceutical and other organic crystalline solids. Priced economically with a **3 year warranty**.

The DMP100 includes an Operations Manual with detailed use instructions and one pack of 100 glass capillary tubes, open on one end.

- Dimensions 6.3 x 8.7 x 6.7" (l x w x h)
- Weight 4lb
- Electrical Supply 120V, 60Hz
- Temperature Range Ambient Temperature to 300°C
- Accuracy of +/- 1°C at 20°C; +/- 2.5°C at 300°C
- Digital Display/Resolution 4 Digit LED/0.1°C
- Temperature Ramp Rates**
- Fast Temp Rate 20°C
- Slow Temp Rate Between 1°C and 10°C
- LED Indicator Lights

	Description	UOM	Price \$
DMP100	Melting point device, with pk/100 melting tubes, closed one end.	Each	1,049.55
DMP100/10	Glass melting tubes, sealed one end	PK/100	11.23
SMP1/4	Glass melting point tubes, open ends	PK/100	44.96
SMP2/1	Glass melting point tubes, sealed ends	PK/100	77.63

Low Density Polyethylene with pouring spout

Graduated Bucket

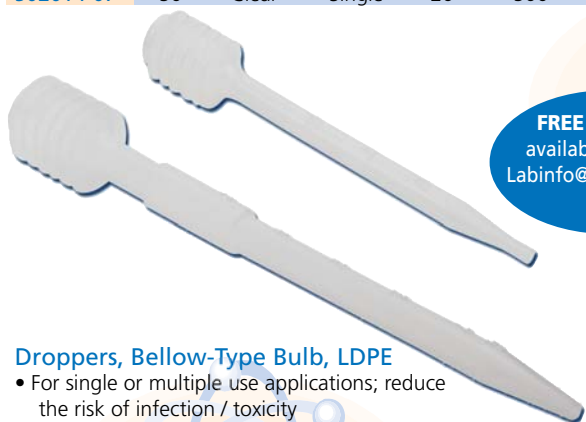
These LDPE buckets with easy pour spout are graduated internally in liters (TC-to contain). The steel bale handle has a comfortable grip. Suitable for food and beverage products with good to excellent chemical resistance especially at room temperature. Use up to 80°C or well below freezing.

213185	Capacity Liters	Capacity Gallons	Height x O.D. inches	Price Each \$
-0009	9	2.37	11.02 x 9.84	17.60
-0012	12	3.17	11.81 x 11.02	23.27
-0017	17	4.49	13.38 x 12.2	33.99

Petri Dishes

- Transparent Polystyrene and optically clear
- Stackable
- For single use
- Sterile by irradiation (-0000 is gamma; -0004 is E-Beam irradiated; 502014 are manufactured under strict aseptic conditions within a Class J clean room which complies with BS 5295.)
- Consistent flatness allows for even media distribution
- Certificate of Sterilization upon request
- Traceable by batch number

402024	Size mm (nominal)	Color	Vents	Dishes /Sleeve	Case Qty	Case Price \$
-0000	100	Clear	None	20	480	132.70
-0004	100	Clear	Four	25	500	135.54
502014-07P	50	Clear	Single	20	N/A	19.39
502014-07	50	Clear	Single	20	500	461.72



FREE SAMPLES
available by e-mail
Labinfo@dyna-labware.com

Droppers, Bellow-Type Bulb, LDPE

- For single or multiple use applications; reduce the risk of infection / toxicity
- Nominal graduations to indicate volume; excellent drop formation
- Ergonomic bellows-shaped leakproof bulb reduces finger strain

	Length mm	Stem Diam mm	Capacity Draw mL	Case Qty	Case Price \$
262175	132.5	7	1.5	100	30.06
262185	194	7	5.0	100	31.63

Disposable Pipettes, PS - now available in packs!

- Sterility guaranteed by gamma irradiation
- Crystal grade polystyrene for improved clarity
- Ascending & descending graduations for accurate pipetting
- Excellent accuracy, better than +/- 1%
- Easy-open color-coded tear strips
- Drawn tips allow every drop to drain freely

502754	Size mm	Suction Adapter	Overall Length mm	Pkg	Grads mL	Type	Adapter Diam mm	Pack Qty	Pack Price \$	Case Qty	Case Price \$
-01	1	No	279	Single	0.01	Standard	4.8	100	27.21	1000	219.75
-02	2	No	279	Single	0.01	Standard	5.0	100	27.58	1000	222.72
-03	5	Yes	298	Single	0.1	Standard	6.45	50	22.10	200	72.14
-05	25	Yes	348	Single	0.2	Standard	0.8	25	32.44	200	207.78
-18	10	Yes	333	Single	0.1	Standard	7.40	50	23.02	500	189.70



Pipette



Graduated Measuring and Volumetric Pipettes, PP

Translucent polypropylene. Resistant to breakage. Blue graduations, ring mark and inscriptions. Ideal for fluoro and silicate chemistry. Recommended cleaning with mild alkaline detergent up to 60°C. Note: Exposure to temperatures above 60°C may cause volume changes.

Graduated	Capacity mL	Error Limit +/- mL	Sub Divisions mL	Case Qty	Case Price \$
302765					
-0001	1	0.02	0.1	12	156.24
-0002	2	0.02	0.1	12	171.95
-0005	5	0.03	0.5	12	183.19
-0010	10	0.04	0.1	12	189.87

Volumetric	Capacity mL	Error Limit +/- mL	Case Qty	Case Price \$
303005				
-0001	1	0.02	12	163.16
-0002	2	0.02	12	167.57
-0005	5	0.03	6	156.39
-0010	10	0.04	6	194.40
-0025	25	0.06	6	201.06
-0050	50	0.1	6	356.55



Simple to use comfortable design

Levo Pipette Controller

- Precise pipetting – use with glass or plastic volumetric and graduated pipettes from 0.1 to 100mL
- Blow out feature
- Uses protective / replaceable syringe filter - easy access
- 3 colors available for quick identification.

411125	Color	Length inches	Width inches	Price Each \$
-0001	Blue	8	2	56.39
-0002	Green	8	2	56.39
-0003	Yellow	8	2	56.39
722912	Inline PTFE Filter		3 micron	5.64



Many years of reliable use

pi-pump® Fast Release

Many years of trouble-free use have made the pi-pump® one of the world's most popular pipetting aids. Accurate, precise and safe—even for use with toxic or corrosive chemicals. Simply rotate the wheel forward or backward for easy and precise filling or emptying. Color-coded by size for easy identification. When the wheel is stopped, the piston remains in the required position and holds the liquid inside until ejected. pi-pump® provides a firm, positive fit for all standard pipettes.

	Color	For Pipettes up to mL	Price Each \$
311065	Blue	2	25.84
311085	Green	10	26.10
311105	Red	25	31.23

Good for ~5,000 pipettings

MiniFIX Micropipettes

- Fixed volume from 5uL to 1000uL
- Cost effective, Autoclavable
- Ideal in schools for routine applications where speed and precision is required
- Color-coded button for easy volume identification
- Accommodates all common tips

This line of fixed volume mini-micropipettes consists of ten pipettes covering the range from 5 uL to 1000 uL. These pipettes feature a compact design, with a length of approximately 13cm, and weight of less than 10g. They are single blister packed, with calibration and performance certification. Each MiniFIX is marked with its volume, and the push button is color coded for easy "volume" identification.

240234	Volume uL	Accuracy %	C.V. %	Price Each \$
-0005	5	+/- 1.5	+/- 1.0	24.60
-0010	10	+/- 1.0	+/- 1.0	24.60
-0020	20	+/- 0.5	+/- 0.5	24.60
-0025	25	+/- 0.5	+/- 0.5	24.60
-0050	50	+/- 0.4	+/- 0.3	24.60
-0100	100	+/- 0.3	+/- 0.3	24.60
-0200	200	+/- 0.3	+/- 0.2	24.60
-0250	250	+/- 0.3	+/- 0.2	24.60
-0500	500	+/- 0.3	+/- 0.2	24.60
-1000	1000	+/- 0.3	+/- 0.2	24.60

MiniFIX Rack

Made of transparent acrylic, the MiniFIX Microliter Pipette Rack will hold up to 5 microliter pipettes. Helps to organize your lab and keep the pipettes at your finger tips. Product dimensions: 7" L x 6" W x 7" H O.D. **Additional sizes available upon request.**



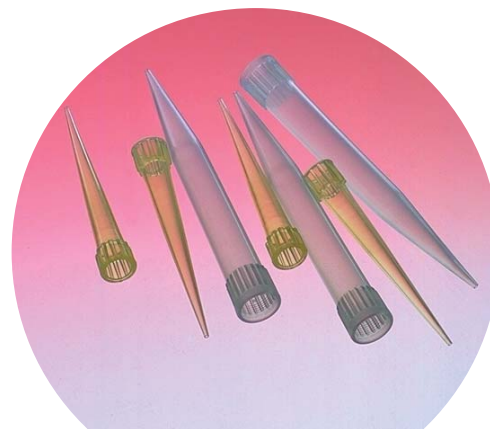
	Description	Price Each \$
140234	MiniFIX Rack	34.84



Disposable Micropipette Tips, Economy

Universal yellow and blue tips are designed to fit a wide range of micro pipettes, Eppendorf Type such as Brand, Gilson, Finn pipette and Socorex - Graduated. *Approximately 4% of Blue tips have reference marks for positive quality control.

	Capacity uL	Color	Description	Case Qty	Case Price \$
262205	1-200	Yellow	Universal	1000	35.63
262215	101-1000	Blue	Universal	1000	29.92
262245	5-200	Neutral	Oxford Slim	1000	35.18
262265	5-200	Neutral	MLA	1000	31.59
262275	201-1000	Neutral	MLA	1000	51.37



Pipette



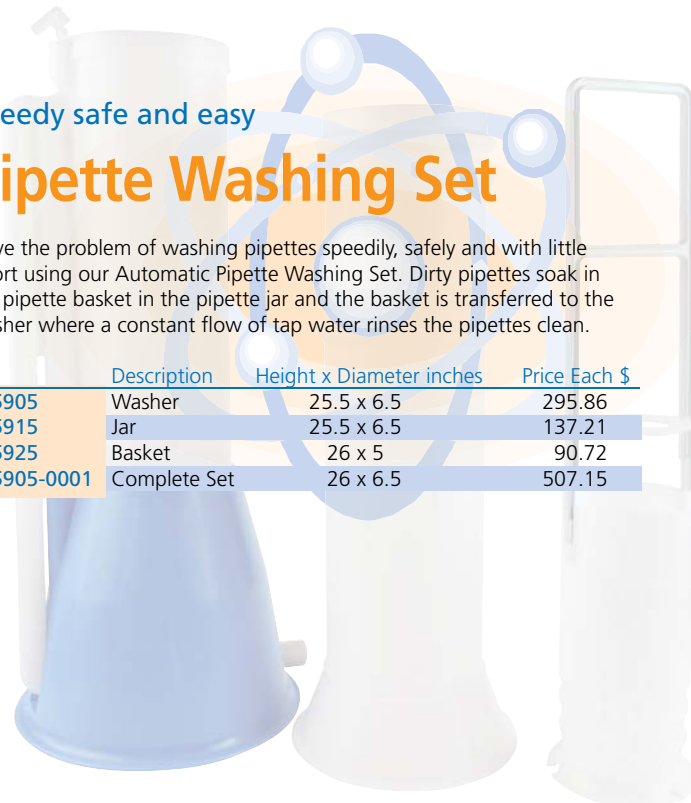


Speedy safe and easy

Pipette Washing Set

Solve the problem of washing pipettes speedily, safely and with little effort using our Automatic Pipette Washing Set. Dirty pipettes soak in the pipette basket in the pipette jar and the basket is transferred to the washer where a constant flow of tap water rinses the pipettes clean.

	Description	Height x Diameter inches	Price Each \$
215905	Washer	25.5 x 6.5	295.86
215915	Jar	25.5 x 6.5	137.21
215925	Basket	26 x 5	90.72
215905-0001	Complete Set	26 x 6.5	507.15



Burette Rack, Wall Mounted, PP

- Safely organizes up to 10 glass or plastic burettes depending on length
- Dimensions: 18.5" W x 3" D x 20.25" H (4 lbs)
- **Additional sizes available upon request**

	Description	Price Each \$
185514-4490	Burette Rack, Wall Mounted, PP	228.56

You dream it... we build it!

Custom Plastic Fab

Dynalon's Rochester, NY custom plastic fabrication facility manufactures many products for use in the laboratory, industry and education including fume hoods, environmental chambers and laboratory furniture.

Items with the Made in the USA badge are fabricated in our facility and available in custom sizes and materials. E-mail custom@dyna-labware.com for more information.



Thermometer Rack, HDPE

Suitable for holding up to 25 thermometers in the correct vertical position, thus avoiding mercury separation, which may occur when thermometers are stored improperly. Manufactured from 1/4" high density polyethylene, the rack is sturdy and will not tip. Sides have large comfortable carry handles for easy transport of the thermometers. Hole diameters in top and middle plates 5/16". The bottom plate has convenient 1/8" drain holes. Overall dimensions are 8" W x 10" H x 5 3/4" D. **Additional sizes available upon request.**

	Description	Price Each \$
103205	Thermometer Rack HDPE	48.80

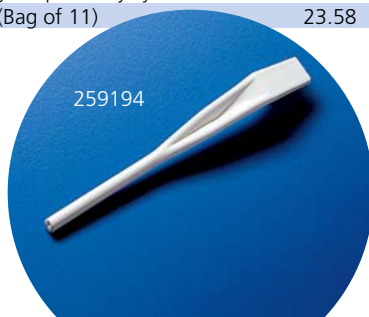
Bench top or wall mount

Drying Rack

- Expandable, fasteners to connect additional racks included
- Interchangeable, removable pegs

This 72 place drying rack is molded of high impact polystyrene. It comes supplied with 72 large pegs, draining tubes, fastening stoppers, and expansion hanging hooks which allow coupling with additional racks. The pegs are 4" long and the drip ledge measures 3". **259184 Wall Mount Rack add 159184-0001 stand for bench top use**

	Description	Price Each \$
259184	Drying Rack High Impact Polystyrene	282.00
259194	Test Tube Pegs (Bag of 11)	23.58



259184 Drying Rack
in 159184-0001
Drying Rack Stand

Pipette ~ Rack

Drying Rack Stand, Acrylic

Acrylic stand for our most popular drying rack (shown above)! This sturdy stand is fabricated of 3/8" clear acrylic adding style and function to a normally wall mounted rack (259184). The 4.5 lb stand includes all hardware needed to attach to the drying rack. The rack can be tilted up to 20° for added stability and ease of use. Rack can be used vertically or tilted to 20° for added stability and ease of use.

	Description	Price Each \$
159184-0001	Drying Rack Stand Acrylic	85.23



Microcentrifuge Tube Rack PP

- Step design for easy viewing
- Two sizes: 1.5ml or 0.5ml

Racks allow storage of 20 micro test tubes and are available in two models, one for 1.5 ml tubes and one for 0.5 ml tubes. Top step is numbered from 1 to 10, lower step is numbered from 11 to 20. Made of autoclavable polypropylene. Each rack measures 206 x 88 x 47 mm (approximately 8 1/8" x 3 1/2" x 1 7/8"). Hole I.D. for 1.5ml tube rack is 1/4" and for 0.5ml tube rack is 3/8".

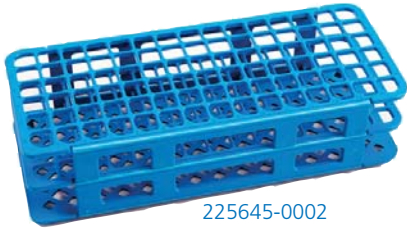
	Description	Price Each \$	Pack Qty	Pack Price \$
202965-0001	Rack for 1.5ml tubes	18.00	6	108.01
202965-0002	Rack for 0.5ml tubes	16.12	6	96.74



Rack ~ Spatula



225665-0002



225645-0002



225655-0002

Wet/Dry Test Tube Racks, PP

- Solid High Density PP; Autoclavable at 121°C
- Will not rust or corrode makes epoxy-coated wire racks obsolete
- Supplied flat for economical storage and shipping
- Can be used dry or wet in water baths

These racks provide excellent stability with no tendency to float or move in circulating water baths. An alpha numeric grid reference on the top tier enables precise location in the rack of particular samples. Shipped flat, easily and permanently snapped together to save shipping expense and reduce shelf space needed in storerooms.

	Color	Holds # Tubes	Size of Tubes mm	Case Qty	Case Price \$
225645-0002	Blue	90	13	5	83.62
225655-0002	Blue	60	16	5	83.32
225665-0002	Blue	40	20	5	83.32



Dust free slide storage

Slide Dispenser

Automatic slide dispenser holds approximately 50 standard 3" x 1" (76 x 26mm) slides in transparent, dust-free container. By turning either side knob, the slides are ejected one at a time. Dimensions: 4 1/4" x 5" x 5 1/2" high.

	Description	Price Each \$
245605	Slide Dispenser, Automatic	51.94



See more
Slide Accessories
on our website
Dynalon.com!



Spatula, Stirring Rod, PP

These white, one-piece polypropylene rods may be used as stirring rods. Policemen have two types of flattened ends which form small spatulas. 245mm (approximately 9 1/4") long.

	Description	Pack Qty	Pack Price \$
212455	Spatula, Stirring Rod PP	20	43.98



Stirring Bars PTFE at Disposable Prices

	Length mm	Length inches	O.D. mm	O.D. inches	Pack Qty	Pack Price \$
303644	12	1/2	4	3/16	10	24.18
303664	25	1	5.5	3/16	10	32.71
303684	35	1 3/8	6	1/4	10	36.68
303694	50	2	7.5	1/4	10	49.40

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available by e-mail
Labinfo@dyna-labware
.com



ALNICO V magnetic cores

Octagonal Stir Bar Kit

Contains 16 octagonal stirring bars. Designed to meet your requirements for a variety of sizes, each kit contains 16 stirring bars packed in a reusable box.

Kit contains:

- (2) each 5/16x1/2" (8x13mm)
- (2) each 5/16x5/8" (8x16mm)
- (2) each 3/8x1" (9.5x25mm)
- (2) each 3/8x1 1/2" (9.5x38mm)
- (2) each 3/8x2" (9.5x51mm)
- (2) each 3/8x2 1/2" (9.5x64mm)
- (2) each 2x7mm Micro Bars
- (2) each 3x10mm Micro Bars

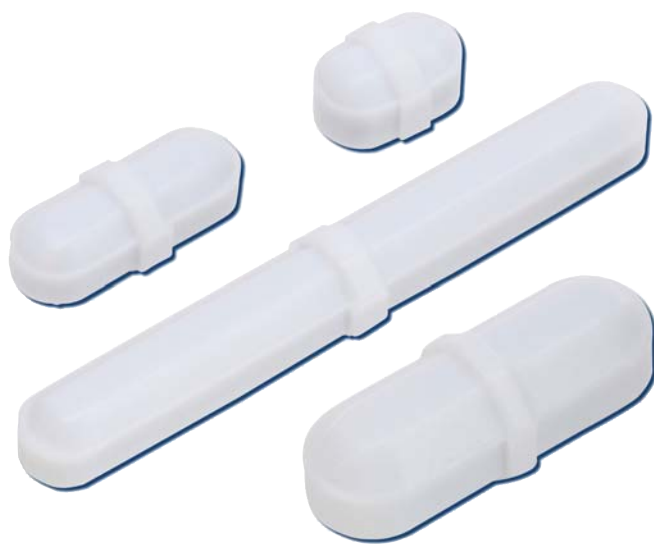


	Description	Kit Price \$
303595	Octagonal Stirring Bar Kit PTFE	109.52

Octagonal Stirring Bars, PTFE

- Our stir bars feature... ALNICO V magnetic cores which are one of the most powerful permanent magnet alloys available.
- Stir bars should not... be stored in a random mass or dropped on a hard surface, especially steel.
- Stir bars should... be stored in pairs to maintain magnetic strength.
- In general...PTFE thickness accounts for 18% of stir bar diameter.

	Length mm	Length inches	O.D. mm	O.D. inches	Pack Qty	Pack Price \$
303275						
-0001	22	7/8	8	5/16	4	18.43
-0002	13	1/2	3	1/8	4	16.62
-0003	13	1/2	8	5/16	4	17.04
-0004	15	5/8	8	5/16	4	17.21
-0005	25	1	8	5/16	4	18.29
-0006	28	1 1/8	8	5/16	4	19.76
-0007	38	1 1/2	8	5/16	4	20.67
-0008	41	1 5/8	8	5/16	4	24.33
-0009	51	2	8	5/16	4	25.80
-0010	64	2 1/2	8	5/16	4	43.46
-0011	13	1/2	10	3/8	4	19.76
-0012	15	5/8	10	3/8	4	22.15
-0013	22	7/8	10	3/8	4	23.37
-0014	25	1	10	3/8	4	23.17
-0015	35	1 3/8	10	3/8	4	27.02
-0016	38	1 1/2	10	3/8	4	27.02
-0017	48	1 7/8	10	3/8	4	34.75
-0018	51	2	10	3/8	4	36.65
-0019	64	2 1/2	10	3/8	4	41.11
-0020	38	1 1/2	13	1/2	4	56.53
-0021	75	3	13	1/2	4	75.29



See **Beakers** on **pages 6 - 8** both with and without handles!



Operated by water pressure
**Non-Electric
 Magnetic Stirrer**

Magnetic Stirrer, Non-Electric
 Unique stirrer, operated by water pressure between 15 and 40 psi, will work on air pressure as well. Stirs 500ml of water at 800 rpm with air at 8 psi or with water at 12 psi. Connects to pressure line with fitting supplied. No electric supply needed. All-plastic construction is corrosion-proof. No danger of explosion or shock. Can be used on a table or clamped to a stand with 1/2" diameter. Supplied complete with 6 ft. of vinyl tubing for inlet and outlet. Dimensions are 5" x 2 5/8" high.

	Description	Price Each \$
204015	Magnetic Stirrer, Non-Electric	124.64



Custom Spill Containment Trays
 made in our Rochester, NY facility
FREE Quotes and design assistance!
 e-mail custom@dyna-labware.com



Student Project Tanks

Clear polycarbonate student project tanks do not crack or break.

Student project tanks are molded of a shatter-resistant polycarbonate material that resists scratches, dents and clouding-up allowing for long term classroom use. Tanks and lids also naturally resist many acids and oils to maintain a clear student view. Easy to clean and maintain, clear student project tanks will withstand the abuse of daily classroom use.

Available in both 1 and 3 gallon capacities, tanks are supplied with:

- (1) PC clear tank
- (1) PC clear lid
- (1) PC clear drain shelf
- (2) solid Polyamide plugs
- (2) vented Polyamide plugs
- (2) clear plastic / SS clamps

Pop-out plugs are supplied both as solid and vented allowing versatility in use. Included clamps will secure down the lid - keeping all of your critters safe inside!

Polycarbonate can withstand temperatures of -40 to 210°F allowing for flexibility in storage, transport, and use.

Technical Specifications

426454	-0006	-0008
Capacity gallon	1	3
Length inches	10.375	12.75
Width inches	6.375	10.375
Depth inches	6	8
Bottom length inches	8.5	11
Bottom width inches	4.75	8.5
Color	Clear	Clear
Dishwasher Safe	Yes	Yes
Freezer Safe	Yes	Yes

426454	Description	Price Each \$
-0006	1 Gallon Student Project Tank, 6" deep with (4) plugs and (2) clips	27.39
-0008	3 Gallon Student Project Tank, 8" deep with (4) plugs and (2) clips	47.35
-0000	Accessory Pack: (4) plugs and (2) clips	4.38

Stock and custom sizes available

Plastic Trays and Totes



Utility Pan, LDPE

Molded of low density polyethylene. Extra sturdy with carrying handles on both ends. Product Dimensions: 14 1/2" x 12" x 6 1/4" deep.

	Description	Price Each \$	Case Qty	Case Price \$
409144	Utility Pan LDPE	17.90	4	71.58

Kaddy Carrier HDPE

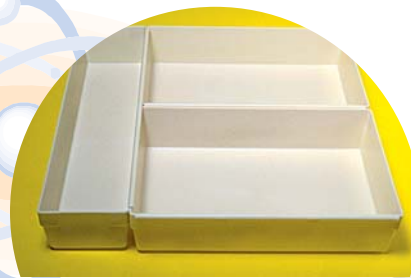
Utility carrier useful for carrying lab items, bottles, samples, cleaning aids, tools, etc. Molded-in center division and carrying handle. Product Dimensions: 17 5/8" x 12 5/8" x 9 1/4" high.

	Description	Price Each \$	Case Qty	Case Price \$
408164	Kaddy Carrier HDPE	14.81	6	88.89

Section Trays

Both sizes below interlock to help you organize supplies. Use separately or make an endless number of sections or combinations. Can be fitted in drawers, on shelves or benchtops. Each section hooks to the adjoining one so that they are never disarranged. Nestable to stack when not in use. White color.

	Length inches	Width inches	Height inches	Price Each \$	Case Qty	Case Price \$
408095	9	6	2	8.21	12	98.54
408105	12	3	2	6.64	12	79.69



Deep Tray, HDPE

- Low form and stackable, with handles for transporting and managing spills

	Capacity Liters	Length inches	Width inches	Height inches	Price Each \$
208154					
-0010	10	12.2	16.3	3.8	30.31
-0016	16	13.8	21.3	4.5	53.29
-0020	20	16.1	18	5.6	57.12



410535 with 410535-1 cover

Sterilizing Tote Boxes, PP

Molded of natural polypropylene. Suitable for food use. These tote boxes are chemically resistant to acids, alkalis, oils and detergents and will not rust or corrode. Can be nested when stored.

	Length inches	Width inches	Height inches	Price Each \$	Case Qty	Case Price \$
410535	12	7.75	5.125	16.16	6	96.96
410535-1	Cover for 410535			14.53	6	87.18
410545	19	10.25	5.125	28.19	6	169.17
410555	20.25	15.25	5	38.70	6	232.19
410565	15.25	13	7.875	37.12	6	222.72

Safely organize your classroom lab

Storage and Transport Trays

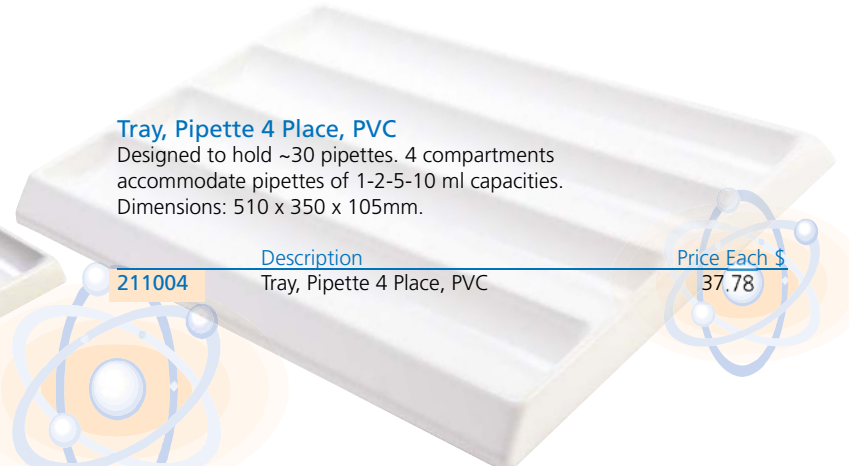


Storage and Transport Trays, PVC

Useful for Lab and Desk Items. Very sturdy. Use for carrying items such as stir bars, connectors etc. Useful for knick knacks - rulers, erasers, pencils etc, in desk drawers. Central compartment of five cavity tray can be used for pipettes.

209304	Cavity	Cavity Dim. mm	Length mm	Width mm	Height mm	Price Each \$
-0005	5	100 x 185 (4) 100 x 385 (1)	304	404	64	56.57
-0012	12	90 x 90	303	403	63	61.20

See Disposable Pipettes on page 27!



Tray, Pipette 4 Place, PVC

Designed to hold ~30 pipettes. 4 compartments accommodate pipettes of 1-2-5-10 ml capacities. Dimensions: 510 x 350 x 105mm.

211004	Description	Price Each \$
211004	Tray, Pipette 4 Place, PVC	37.78





Microcentrifuge Tubes, PP - now available in packs of 500!

- Leak tested to 20,000 RCF for 20 minutes at 20°C with an aqueous solution
- Attached lid provides a tight, leakproof seal, yet can be easily opened
- Lid membrane is uniformly thick to ensure trouble free piercing
- Available in a rainbow of colors for easy identification
- Supplied 1000 per case, 2 bags 500 each, except for Rainbow Pack
- All these premium tubes feature frosted writing area and graduations

399325	Color	Pack Quantity	Pack Price \$	Case Qty	Case Price \$
-0000	Natural	500	18.06	1000	37.95
-0001	Yellow	500	21.67	1000	45.84
-0002	Blue	500	21.18	1000	45.84
-0003	Green	500	21.18	1000	45.84
-0004	Orange	500	20.98	1000	45.84
-0005	Amber	500	21.60	1000	45.84
-0006	Rainbow			600	28.32
299265	0.5mL Economy Natural with Cap			1000	40.83



FREE SAMPLES
available by e-mail
Labinfo@dyna-labware
.com



299265

See **Plastic Test Tube Racks** on **page 32!**



Test Tubes, PP w/ LDPE Screw Caps

16mm test tubes with quick closure screw caps; leakproof, and suitable for centrifugation 4000xg. Graduated in 2mL increments to 12mL. The design of the cap avoids any contamination due to drops of liquid on the inner surface.

299334	Cap Color	Height x Diam mm	Capacity mL	Case Qty	Case Price \$
-000W	White	100 x 16	15	100	23.73
-000B	Blue	100 x 16	15	100	23.73
-000R	Red	100 x 16	15	100	23.73
-000Y	Yellow	100 x 16	15	100	23.73





FREE SAMPLES
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.com



Individual
tubing connectors
available in
small packs!

55-piece assortment

Tubing Connector Kit

Kit consists of 55-piece assortment of connectors and clamps needed in daily lab routine or for industrial application. Supplied in handy plastic compartment tray. Kit includes:
 14 Y Connectors, 2 each size
 12 Quick Disconnects, 2 each size
 12 Straight Connectors, 2 each size
 3 Dura Clamps, 1 each size
 14 T Connectors, 2 each size

	Description	Price Each\$
680505	Tubing Connector Kit	113.56



Forceps - Tweezers, PMP

These strongly readjusting tweezers are available with sharp or rounded ends with fine tooth grips. Supplied in packages of six.

516555	Color	Ends	Length mm	Case Qty	Case Price \$
-0001	White	Sharp	115	6	29.07
-0002	White	Sharp	145	6	39.31
-0003	Yellow	Round	180	6	65.84
-0004	Yellow	Round	250	6	94.74

Features:

- 4 liters of distillate per hour with 1 liter per minute inflow
- Pyrogen free distillate at a temperature of 25 - 40°C
- Conductivity: 3.0 – 4.0 / jS/cm
- pH: 5.5 – 6.10
- Stand: powder coated for long and rust free operation; suitable for benchtop or wall mounting
- Cleaning/Drainage: boiler has a fluoropolymer screw cork for easy draining and cleaning
- Parts: includes screw threaded connectors with tubing for easy assembly
- One self resetting internal thermostat within the Heating Element that protects the unit from overheating
- Warranty: 1 year on heating element subject to inspection

Requirements for Operation

- 230V (+ 10%) with 15 amp plug and wall outlet
- Cooling water supply of 60 liters/hour or 1 liter/minute
- Electrical connections must be grounded – see Operation Manual

Prior to use rinse the glass condenser thoroughly to remove any packing material used to protect the condenser during shipment.

See the operations manual for the parts list, operation procedures and trouble shooting.

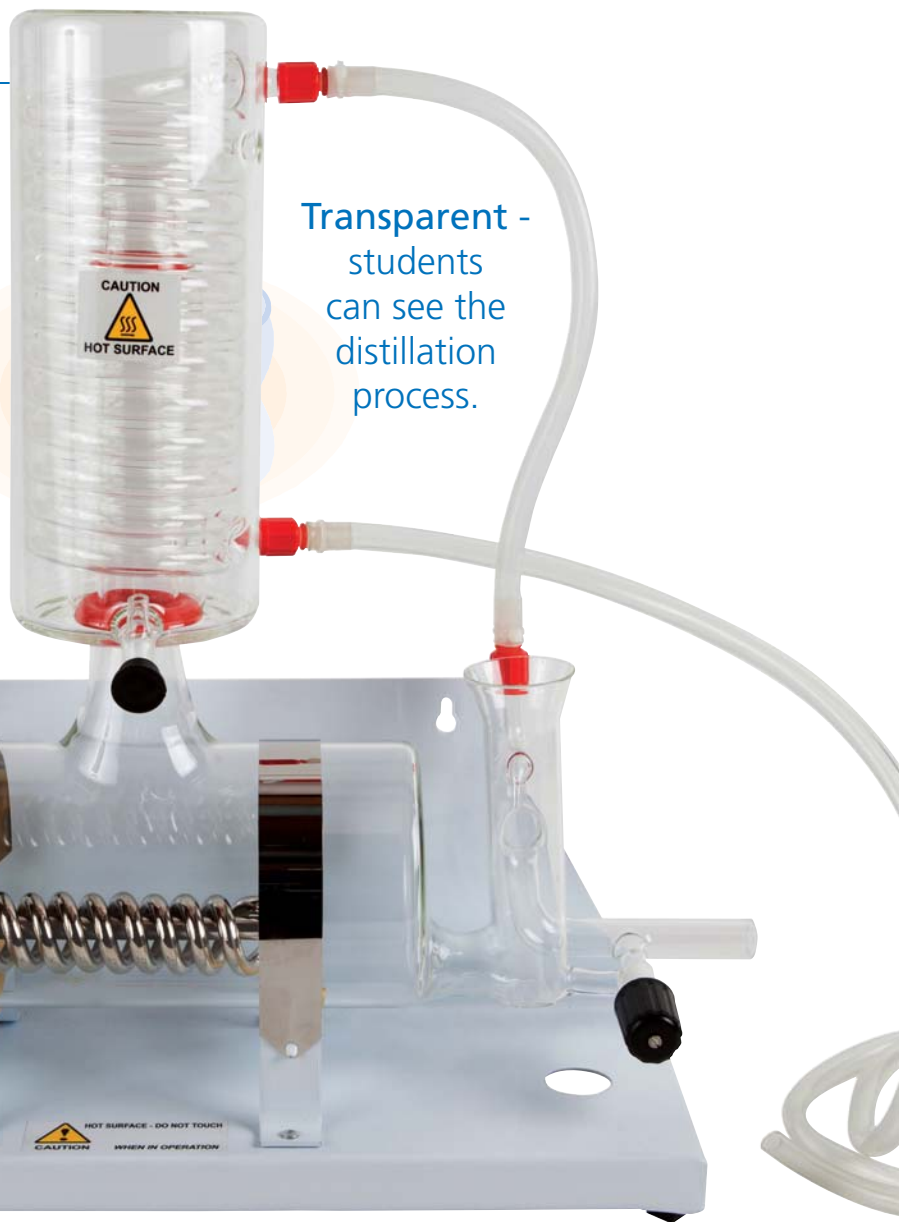
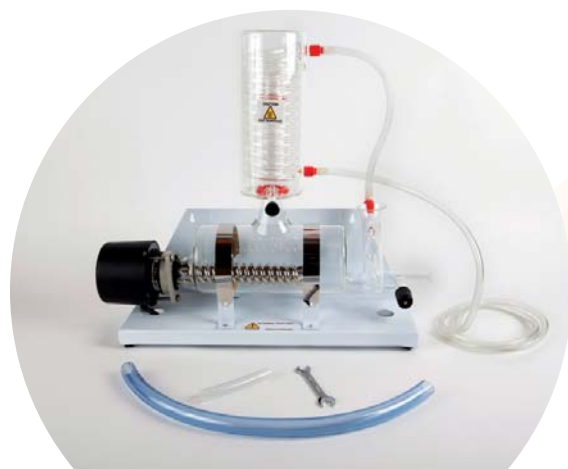
Ideal for educational institutions

DS4/220V DynaStil 4L

As an economy unit, the DynaStil is ideal for educational institutions, universities, community colleges and secondary schools. It is completely transparent so that students can also view and learn from the complete distillation process.

The new economically priced DynaStil 4L is a highly efficient borosilicate glass water distillation unit. It includes a 230V Heating element, a condenser, a boiler and appropriate gaskets and connectors. The product may be mounted on the bench or fixed to the wall near a water source.

	Description	Price Each\$
DS4/220V	Afon® DynaStil, 4L/hr	1,260.72



Transparent - students can see the distillation process.



120v Water Still

3L/Hour Single Distillation

NEW

Other water stills may look similar but only the QWS4 features a high quality Pyrex® boiler and condenser.



QWS4 combines high performance with value for the money.

Manufactured in the United Kingdom, the QWS4 120v water still is built with original components giving the unit proven performance. This new Quickfit® water still features a high quality Pyrex® glass boiler and condenser.

Technical Specifications

Water Still Output..... 4 Liters per hour (230 V)
3 Liters per hour (120 V)

Distillate Quality:

pH 5.0 - 6.5
Conductivity 3.0 - 4.0 uS/cm
Resistivity 0.25 - 0.30megOhm-cm
Distillate Temperature 25 - 35°C

Water Supply Requirements:

Water Flow Rate 1 Liter per minute
Water Pressure..... Minimum pressure 3 p.s.i. (0.207 bar)

Ordering Information

	Description	Price Each \$
540004	QWS4 Water Still, 230 V	1,970.27
540004-0120	QWS4 Water Still, 120 V	1,999.00

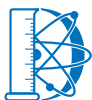
Spare Parts	Description	Price Each \$
540014-0001	QWS4 Water Still Heater Element, 230V	785.07
540014-0002	QWS4 Water Still Boiler	739.97
540014-0003	QWS4 Water Still Condenser	679.74
540014-0004	QWS4 Water Still Heater Element, 120V	856.89



FREE

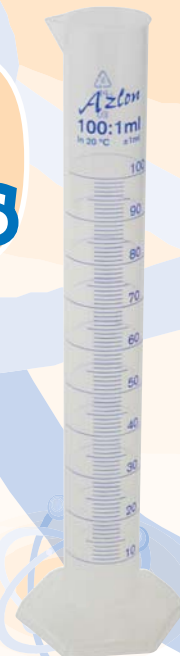
Science Gift Pack

Containing items such as bottles, cylinders, funnels & stir bars!



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\$50 Order yours today! VALUE!



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