



Azlon

Reusable
Plastic
Labware



SciLabware

AZLON® MBL® PYREX® QUICKFIT®

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Azlon® premium quality plastic labware

For more than half a century the Azlon® name has been synonymous with high quality affordable plastic laboratory ware.

Available in a variety of polymers, Azlon® reusable plastics cover a broad range of applications in the modern laboratory, offering more than 700 products, including bottles, wash bottles, measuring cylinders, jugs and beakers.

Azlon® products are manufactured to the highest quality standards utilising a range of plastic moulding techniques including blow and injection moulding.

Leadership in polymer science and many important innovations have combined to make Azlon® one of the most widely known and respected brands in durable plastic labware.

In addition to our standard range of plastic labware items, our new custom printing unit has also made Azlon® a leading supplier of bespoke specialist printed plastic products designed to customer requirements.

More information about our full range of plastic labware products is available on our website where you can also order a free copy of our general laboratory catalogue.

Azlon



About our company

SciLabware Limited is one of the world's leading manufacturers of laboratory ware in glass and reusable plastics, supplying the scientific community with some of the best known names in science - **Azlon®**, **MBL®**, **Pyrex®**, **Quickfit®** and **Rotaflow®**.

We work to the most rigorous International standards supported by the specialist skills of our scientists and technicians. The result is a quality conscious culture committed to total customer satisfaction.

Our products are available to customers through a worldwide network of distributors. If you need any help with sourcing, please contact our Customer Service Dept. for advice or visit our website **www.scilabware.com**.

Advice on selection of products and their usage is also available from our qualified scientists and polymer technologists. Our aim is to provide the highest level of care - before, during and after the sale.

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Physical properties and chemical resistance of plastics

These icons provide a quick guide as to the chemical resistance of the polymers and can be found throughout the catalogue where appropriate.



Moderate resistance to common aqueous laboratory chemicals, but avoid organic solvents, strong acids and bases



Good general resistance to a range of laboratory chemicals including acids, bases and some solvents



Where no icon is shown, this product is made from several materials. In this instance please refer to the chemical resistance/physical properties chart for each polymer.



Excellent resistance to most laboratory chemicals



Can be subjected to autoclaving at 121°C without damage to the polymer.

Polypropylene, PP

- Translucent rigid polymer
- Temperature range -20 to +135°C
- Autoclavable at 121°C
- Good to excellent chemical resistance
- Resistant to fatigue making it tough
- Typically used for beakers, bottles and cylinders



Polytetrafluoroethylene, PTFE

- Opaque rigid polymer
- Wide temperature range -200 to +260°C
- Autoclavable at 121°C
- Unrivalled resistance to almost all chemicals
- Extremely low friction coefficient
- Typically used for bottles, beakers and stirrers



Low Density Polyethylene, LDPE

- Translucent flexible polymer
- Narrow temperature range of -50 to +80°C
- Not autoclavable at 121°C
- Good to excellent chemical resistance
- Robust and virtually unbreakable
- Typically used for wash bottles



Polymethylmethacrylate, Acrylic (PMMA)

- Transparent rigid polymer
- Narrow temperature range -60 to +50°C
- Not autoclavable at 121°C
- Moderate chemical resistance
- Very tough and high clarity
- Typically used for radiation shields



High Density Polyethylene, HDPE

- Translucent rigid polymer
- Broad temperature range of -100 to +120°C
- Not autoclavable at 121°C
- Good to excellent chemical resistance
- High tensile strength making it very tough
- Typically used for bottles



Polystyrene, PS

- Transparent rigid polymer
- Narrow temperature range -40 to +90°C
- Not autoclavable at 121°C
- Moderate chemical resistance
- Brittle yet has excellent clarity
- Typically used for container ware



Polymethylpentene, PMP (TPX)

- Transparent rigid polymer
- Broad temperature range -180 to +145°C
- Autoclavable at 121°C
- Good to excellent chemical resistance
- Has a low density and a high clarity
- Typically used for beakers and cylinders



Polyvinylchloride, PVC

- Rigid polymer
- Narrow temperature range -25 to +70°C
- Not autoclavable at 121°C
- Moderate chemical resistance
- Rigid or flexible, coloured or clear
- Typically used for trays and troughs



Polycarbonate, PC

- Transparent rigid polymer
- Broad temperature range -135 to +135°C
- Autoclavable at 121°C
- Moderate chemical resistance
- High impact strength
- Typically used for safety shields




Chemical resistance of plastics

Excellent resistance:
continuous exposure to the substance does not cause damage within 30 days.

Good resistance:
continuous exposure to the substance causes minor damage within 7 - 30 days

	LDPE		HDPE		PP		PMP (TPX)		PVC		PC		PS		SAN		PMMA		PTFE		POM	
Temperature °C	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50
Acetaldehyde	●	▲	●	■	■	▲	■	▲	▲	▲	■	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Acetic Acid (Glacial)	■	▲	●	●	●	■	■	■	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Acetic Anhydride	▲	▲	■	■	■	■	●	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Acetone	■	▲	▲	▲	■	▲	●	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Ammonium Chloride (10%)	●	●	●	●	●	●	●	●	●	■	■	■	●	●	●	●	■	■	●	●	□	□
Ammonium Hydroxide (30%)	●	●	●	●	●	●	●	●	●	▲	▲	■	■	■	■	■	■	■	●	●	●	●
Amyl Acetate	■	▲	●	■	■	▲	●	■	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●
Aniline (Phenylamine)	●	■	●	●	●	●	●	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	■	■
Aqua Regia	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	●	●	●	●
Benzaldehyde	●	■	■	▲	▲	■	●	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Benzene	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	■
Benzoic Acid	●	●	●	●	●	■	●	●	●	■	●	■	■	■	●	●	●	●	●	●	□	□
Boric Acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Butyl Acetate	■	■	■	■	■	■	■	■	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	■
Butyric Acid (Butanoic acid)	▲	▲	■	▲	▲	▲	▲	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	□	□
Calcium Hydroxide (Saturated)	●	●	●	●	●	●	●	●	●	●	▲	▲	■	■	●	●	■	▲	●	●	●	●
Carbon Disulphide	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Carbon Tetrachloride	■	▲	■	▲	■	▲	▲	▲	●	▲	▲	▲	▲	▲	■	▲	▲	▲	●	●	■	■
Chloroform	■	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Citric Acid (1M)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	□	●	●	□	□
Cresol	▲	▲	■	▲	■	■	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲	▲	●	●	□	□
Cyclohexane	■	▲	■	▲	■	▲	▲	▲	▲	▲	●	■	▲	▲	■	▲	■	□	●	●	●	●
Dibutyl Phthalate	■	▲	■	▲	■	▲	■	■	▲	▲	■	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Dichlorobenzene	■	▲	■	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Diethyl Ether	▲	▲	■	▲	■	▲	▲	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Diethylene Glycol	●	●	●	●	●	●	●	●	■	▲	■	■	●	●	●	●	▲	▲	●	●	●	●
Dimethyl Formamide (DMF)	●	●	●	●	●	●	●	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Dimethyl Sulfoxide (DMSO)	●	●	●	●	●	●	●	●	▲	▲	▲	▲	□	■	▲	▲	▲	▲	●	●	□	□
Dioxane	■	■	■	■	▲	▲	■	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	■	■
Ethyl Acetate (Ethyl Ester)	●	●	●	●	■	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	□	□
Ethyl Alcohol (Absolute Ethanol)	●	■	●	●	●	●	●	■	●	●	■	●	■	▲	▲	▲	▲	▲	●	●	●	●
Ethyl Chloride (Chloroethane)	■	▲	▲	▲	■	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	□	□
Ethylene Chloride	■	▲	▲	▲	■	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Ethylene Oxide (Pure)	■	■	■	■	■	▲	■	▲	▲	▲	■	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Ethylene Oxide (Gas)	■	■	●	●	●	●	■	■	■	■	●	●	■	■	■	■	●	●	●	●	□	□
Formaldehyde (Formalin) 40%	●	■	●	■	●	●	●	●	●	●	●	■	■	■	■	▲	●	■	●	●	●	●
Formic Acid (50%)	■	■	●	●	●	■	●	●	●	▲	■	■	■	■	●	■	□	□	●	●	□	□
Formic Acid (100%)	■	■	●	●	●	■	●	●	▲	■	▲	■	■	■	▲	▲	□	□	●	●	▲	▲
Glycerine (Glycerol)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■	■

Chemical resistance of plastics

 **Poor resistance:**
not suitable for continuous exposure to the
substance. Immediate damage may occur

 No information available

	LDPE		HDPE		PP		PMP (TPX)		PVC		PC		PS		SAN		PMMA		PTFE		POM	
Temperature °C	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50	20	50
Hexane	▲	▲	■	■	■	■	■	▲	●	▲	■	▲	▲	▲	●	●	●	□	●	●	●	●
Hydrobromic Acid (69%)	●	●	●	■	●	■	●	●	●	●	■	■	■	■	■	■	▲	▲	●	●	▲	▲
Hydrochloric Acid (5%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■	□	●	●	▲	▲
Hydrochloric Acid (35%)	●	●	●	●	●	■	●	■	●	●	■	▲	●	●	●	■	▲	▲	●	●	▲	▲
Hydrofluoric Acid (48%)	●	●	●	●	●	■	●	■	■	■	■	▲	▲	▲	●	■	▲	▲	●	●	▲	▲
Hydrogen Peroxide (30%)	●	●	●	●	●	■	●	■	●	●	●	●	●	■	●	●	■	▲	●	●	●	▲
Lactic Acid (85%)	●	●	●	●	●	■	●	■	●	■	■	●	●	●	●	●	●	●	●	●	●	▲
Methyl Acetate	●	▲	●	●	●	■	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	□	□	●	●	□	□
Methyl Alcohol (Methanol)	●	■	●	●	●	●	●	■	●	●	■	■	■	■	▲	▲	▲	▲	●	●	●	●
Methyl Ethyl Ketone (Butanone)	▲	▲	▲	▲	●	●	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	□	□
Methylene Chloride (Dichloro Methane)	▲	▲	●	▲	●	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Mineral Oil	■	●	●	●	●	■	●	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Nitric Acid (10%)	●	●	■	■	■	■	■	■	■	●	■	■	●	■	■	■	●	□	●	●	▲	▲
Nitric Acid (70%)	●	▲	●	▲	▲	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Nitrobenzene	▲	▲	▲	▲	▲	▲	●	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	■	▲
Oxalic Acid (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Perchloric Acid (70%)	■	▲	■	▲	■	▲	■	▲	■	▲	▲	▲	■	■	■	■	●	●	■	■	▲	▲
Phenol (100%)	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Phosphoric Acid (85%)	●	▲	●	●	●	■	●	■	●	■	●	■	●	■	●	●	■	▲	●	●	●	▲
Picric Acid	▲	▲	▲	▲	▲	▲	●	●	▲	▲	▲	▲	■	■	●	●	□	□	●	●	□	□
Potassium Hydroxide (30%)	●	●	●	●	●	●	●	●	●	●	▲	▲	■	■	●	●	●	●	●	●	●	●
Potassium Permanganate	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	▲	●	●	■	■	■
Propylene Glycol	●	●	●	●	●	●	●	●	■	■	■	■	●	●	●	●	□	□	●	●	●	●
Pyridine	▲	▲	▲	▲	●	●	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	■
Salicylic Acid	●	●	●	●	●	●	●	●	■	■	●	■	●	■	●	■	□	□	●	●	▲	▲
Silver Nitrate	●	■	●	●	●	●	●	●	■	●	●	●	●	●	■	□	□	●	●	■	■	■
Sodium Hydroxide (50%)	■	■	●	●	●	●	●	●	●	●	▲	▲	●	■	●	■	●	▲	●	●	●	●
Sodium Hypochlorite (15%)	●	■	●	■	■	▲	●	●	●	●	■	■	●	■	●	●	●	●	●	●	□	□
Sulphuric Acid (20%)	●	●	●	●	●	●	●	●	■	●	■	●	●	●	■	●	●	●	●	●	□	□
Sulphuric Acid (60%)	●	■	●	■	■	■	●	■	●	■	■	■	●	■	▲	▲	▲	▲	●	●	▲	▲
Sulphuric Acid (98%)	■	■	■	■	■	●	■	■	■	▲	▲	▲	■	■	▲	▲	▲	▲	●	●	▲	▲
Tetrahydrofuran (THF)	■	▲	■	●	■	■	■	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	■	■
Toluene	■	▲	▲	▲	▲	▲	■	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Trichloroacetic Acid	■	▲	■	▲	■	■	●	●	■	▲	■	▲	■	▲	▲	▲	□	□	●	●	□	□
Trichloroethylene	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	▲	▲
Turpentine	■	▲	■	▲	■	▲	■	▲	■	■	■	▲	▲	▲	■	▲	■	▲	●	●	●	●
Xylene	▲	▲	■	▲	▲	▲	■	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●
Zinc Chloride (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■
Zinc Sulphate (10%)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	■	▲

This chart gives general guidelines only on the chemical resistance of plastics. There are many factors that influence chemical resistance, we therefore recommend that you test for your own application before selecting the appropriate Azlon® product. If you have any doubts please contact SciLabware for assistance.

Physical properties of plastics

	LDPE	HDPE	PP	PMP (TPX)	PC	PS	PMMA	PTFE	
Max usage Temp. °C	80	120†	135	145	135	90	50	260	
Min usage Temp. °C	-50	-100	-20††	-180	-135	-40	-60	-200	
Transparency	Translucent	Translucent	Translucent	Clear	Clear	Clear	Clear	Opaque	
Flexability	Flexible	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	Rigid	
Specific Gravity	0.92	0.95	0.9	0.83	1.2	1.05	1.2	2.2	
Microwaveable	Yes	No	Yes	Yes	Marginal	No	No	Yes	
Sterilisation	Autoclavable	No	No	Yes	Yes	Yes	No	Yes	
	Gas	Yes	Yes	Yes	Yes	Yes	No	Yes	
	Dry Heat	No	No	No	Yes	No	No	Yes	
	Radiation (Gamma)	Yes	Yes	No	No	Yes	Yes	Yes	
	Disinfection	Yes	Yes	Yes	Yes	Yes	Some	Yes	
Permeability*	N2	180	42	48	8,000	50	25	3	Unknown
	O2	500	185	240	32,000	300	400	12	308
	CO2	2,700	580	800	115,000	1,075	1,500	68	Unknown
	Water Absorbtion (%)	<0.01	<0.03	<0.2	0.01	0.35	0.05	0.35	<0.01
	Cytotoxic	No	No	No	No	No	No	No	No

* Permeability (cc-mm/m²-24hr.Bar).

† Polymer may be malleable at temperatures above 80°C if the product is under structural stress.

†† Material may become brittle at low temperatures.

Food safety

Food Contact/Animal Derivative Statement

SciLabware can confirm that in respect to contact of plastic materials with foodstuffs our suppliers comply with the following:

EU Directive 2002/72 relating to plastic materials and articles intended to come into contact with foodstuffs.

Code of Federal Regulation (CFR), Title 21, Food and Drug Administration (FDA), Part 177.1520 "Olefin Polymers", (a) 2)(i) and (c) 2.1 and 2.2.

We can also confirm that in respect to Bovine Spongiform Encephalopathy (BSE) / Transmissible Spongiform Encephalopathy (TSE), that our suppliers do not use tallow derived from animal sources in the manufacture of our products.

EU Regulation 1907/2006/EC (REACH)

Regulation EC No.1907/2006 of the European Parliament and of the council concerning the Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) is continually being reviewed and updates implemented.

After consultation with the UK Health and Safety Executive (HSE) and Smithers REACH Services (SRS), SciLabware Limited is deemed to be a 'Distributor of Articles' (Finished products) for laboratory products.

Laboratory Plastics (Azlon®)

The laboratory plastics we supply are deemed as articles under REACH and therefore require no (Pre-) registration as there is 'no intended release of chemicals from these products'. SciLabware Limited products, to the best of our knowledge and that of our suppliers, do not contain SVHC's above thresholds of 0.1% on a weight/weight basis.

Lipsol® Detergent

We are in constant communication with the manufacturers of Lipsol® to ensure that any relevant REACH (Pre) registration requirements are met. We confirm that Lipsol does not contain any SVHC's above the threshold of 0.1% on a weight/weight and is compliant with REACH.

For full up to date information on REACH, please visit our website.

Recycling plastics

Although our products are designed for the reusable market you may wish to dispose of them at some point. Therefore here is some advice on recycling of our plastics.

Recycling involves the segregation of plastic products by specific resin types ready for the process of converting them into new raw materials for use in other products.

In order to assist with this segregation, the Society of the Plastics Industry (SPI) had adopted a classification system to identify the seven main types of plastic where each resin is assigned a number.

A large proportion of our products also have the following SPI code permanently moulded into them: -



The seventh classification, or "other" denotes that the product is either not of the preceding plastics or it is a mixture.

SciLabware does not currently supply any products made from PET.

Before recycling any items, please consider the environment and further handling. All items should be washed, cleaned and/or disinfected prior to disposal.

Adapters, Reduction, PTFE



- Useful for the connection of dissimilar sized ground glass joints, works with Quickfit®
- Excellent chemical resistance
- Operating temperature up to 260°C

Product Code	Socket size	Cone size	Pack qty.
SWN902	10/19	14/23	1
SWN908	19/26	34/35	1
SWN909	24/29	29/32	1
SWN911	29/32	34/35	1



Ampoule breakers, HDPE



- Enables safe and easy breaking of glass ampoules
- Broken ampoule top is retained for safe disposal
- Choice of size to suit all common glass ampoules

Product Code	Ampoule size	Pack qty.
AWY700	1 - 4 ml	1
AWY702	5 - 10 ml	1





Aspirator, narrow neck, HDPE



- Large capacity aspirators with screw caps
- Ideal for bench-top dispensing of common laboratory liquids/distilled water etc. featuring smooth operating leak-proof stopcocks
- Good resistance to chemical attack

Product Code	Capacity litres	Neck I.D. mm	Overall height mm	Pack qty.
BGH034	5	49	330	1
BGH036	10	49	380	1
BGH038	25	80	580	1
BGH040	50	80	700	1

Aspirator, narrow neck, HDPE, spares

Product Code	Description	Pack qty.
SWQ016	Spare stopcock for BGH034 & BGH036	1
SWQ003	Spare stopcock for BGH038 & BGH040	1



Aspirator, heavy duty, polypropylene



- Squat form for stable location on shelves, bench top or in transit
- Moulded handle for safe and secure carrying
- Clear moulded graduations allowing quick and easy volume assessment
- Leakproof heavy duty stopcock opens and closes in a quarter turn
- Autoclavable polypropylene for easy cleaning and sterilisation
- Caps have moulded drill guides for easy location of probes and feed-lines

Product Code	Capacity litres	Thread size mm	Max height x width mm	Pack qty.
BNP05A	5	45	270 x 220	1
BNP10A	10	90	360 x 280	1
BNP20A	20	90	420 x 350	1

Aspirator, heavy duty, polypropylene, spares

Product Code	Description	Pack qty.
CAP045/H	Spare cap for BNP05A/B	1
CGZ85PP	Spare cap for BNP10A/B & 20A/B	1
SCBNP01	Spare stopcock	1
CGZGL45PP	Spare cap for BNP05A/B	1




When autoclaving aspirators always ensure the caps are completely loosened or removed to prevent accidental implosion.

Aspirator, wide neck, HDPE



- Large capacity aspirator with easy fill wide aperture
- Screw cap with water tight rubber seal, leak-proof stopcock and carry handles
- Ideal for bench top dispensing of common laboratory liquids
- Good resistance to chemical attack

Product Code	Capacity litres	Neck I.D. mm	Height mm	Pack qty.
BGH068	30	240	415	1
BGH070	50	240	640	1
BWX072	100	240	770	1

 Spare stopcocks for this item - SWQ003 can be found on page 8.



Aspirator, square, HDPE



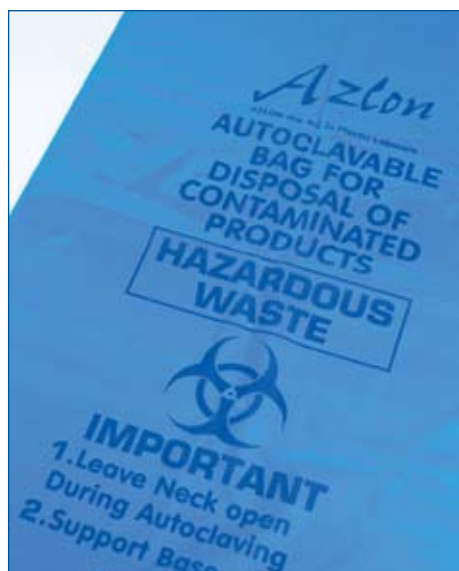
- Square shape saves space on benchtops and shelves
- Push-in water tight stopcock
- Graduated body
- 5L version features 2 moulded handles for safe transportation
- Larger sizes have a carry handle

Product Code	Capacity litres	Base mm	Neck I.D. mm	Height mm	Pack qty.
BSH05A	5	165	40	325	1
BSH10A	10	210	40	365	1
BSH20A	20	262	50	465	1
BSH30A	30	305	65	525	1

 Replacement stopcock: 4461/0010.



Bags, balers



Bags, autoclave, blue, polypropylene



- Suitable for autoclaving biohazardous waste at 121°C
- Strong side weld construction (50µm)
- Printed with instructions for use and biohazard symbol

Product Code	Size (mm)	Pack qty.
BWY200	300 x 608	100
BWY202	608 x 764	100
BWY204	608 x 896	100



Bags, autoclave, high temperature, clear, polypropylene



- Suitable for autoclaving biohazardous waste at 135°C
- Strong side weld construction (50µm)
- Transparent and printed with instructions for use and biohazard symbol

Product Code	Size (mm)	Pack qty.
BWY250	302 x 660	100
BWY252	433 x 632	100
BWY254	608 x 866	100



Balers, polypropylene



- Enables easy sampling of liquids
- A choice of 3 sampling volumes
- Supplied with 1m durable polypropylene coated steel handle
- Handle is screwed into beaker (13mm thread) via a welded coupling tube
- Units are autoclavable up to 121°C

Product Code	Capacity (ml)	Pack qty.
BWX016	250	1
BWX018	500	1
BWX020	1000	1

Basket, low form, polypropylene

- Strong lightweight rectangular basket
- Suitable for use as a draining / autoclave basket or for general storage
- Units stack when not in use to save space
- Good chemical resistance
- Autoclavable to 121°C

Product Code	l x w x h mm	Pack qty.
TWR200	400 x 300 x 100	1

**Baskets, With hinged lid, polypropylene**

- Autoclavable at 121°C
- Ideal for sterilising test tubes
- Useful for storage in the laboratory
- Stackable space saving design

Product Code	l x w x h mm	Pack qty.
BWK004	143 x 120 x 109	1
BWK006	167 x 167 x 155	1
BWK009	225 x 225 x 230	1





Beakers, straight sided, printed graduations, polypropylene



- Complies with ISO 7056
- Popular classic Azlon beakers
- Ideal for general laboratory use - straight stable shape
- Polypropylene material - good chemical resistance
- Can withstand temperatures up to 121°C and therefore autoclavable
- Graduations are clearly printed in indelible solvent resistant ink

Product Code	Capacity (ml)	Grads. ml	O.D. (mm)	Height mm	Pack qty.
BDA208P	10	1.0	32	32	10
BDA212P	25	2.0	42	40	10
BDA218P	50	5.0	51	51	10
BDA224P	100	10.0	62	62	10
BDA230P	250	25.0	82	82	10
BDA234P	400	50.0	94	95	10
BDA236P	500	50.0	93	101	10
BDA238P	600	50.0	106	107	5
BDA240P	1000	100.0	127	126	5
BDA242P	2000	200.0	158	160	1



*BDA234P and BDA238P are supplementary to ISO 7056.
Cleaning temperatures below 60°C are recommended to preserve marks and inscriptions.*



Beakers, straight sided, printed graduations, polypropylene, sets



- Set of popular classic Azlon beakers
- Ideal for general laboratory use - straight stable shape
- Polypropylene material - good chemical resistance
- Can withstand temperatures up to 121°C and therefore autoclavable
- Graduations are clearly printed in indelible solvent resistant ink

Product Code	Description	Pack qty.
BDA218MES	Set of 3 beakers (50, 100 & 250ml)	1
BDA1198	Set of 3 beakers (500, 1000 & 2000ml)	1
BDA1199	Set of 5 beakers (10, 25, 50, 100 & 250ml)	1
BDA1200	Set of 8 beakers (10, 25, 50, 100, 250, 500, 1000 & 2000ml)	1
BDA300P	Set of 10 beakers (One of each size)	1

Beakers, tapered, printed graduations, polypropylene



- Tapered stacking style - space saving and easy to handle
- Complies with ISO 7056
- High clarity polypropylene - autoclavable at 121°C with good chemical resistance
- Crisp, blue, easy to read indelible graduations
- Precise non drip pouring spouts

Product Code	Capacity (ml)	Grads. ml	Rim diam. mm	Height mm	Pack qty.
BPB0025P	25	5.0	41.5	51	10
BPB0050P	50	10.0	50.5	61	10
BPB0100P	100	20.0	61.5	73	10
BPB0250P	250	50.0	80.5	96	10
BPB0400P	400	50.0	92.5	111	10
BPB0500P	500	50.0	102.5	121	10
BPB0600P	600	50.0	104.0	126	5
BPB1000P	1000	100.0	120.0	148	5
BPB2000P	2000	200.0	163.0	188	1
BPB3000P	3000	200.0	172.0	214	1
BPB5000P	5000	500.0	230.0	250	1



i BPB0400P, BPB0600P and BPB3000P are supplementary to ISO range.

Beakers, tapered, moulded graduations, polypropylene



- Complies with ISO 7056
- High clarity polypropylene - autoclavable at 121°C with good chemical resistance
- Stackable space saving design
- Durable and economical with clear, moulded permanent graduations
- Precise non drip pouring spouts

Product Code	Capacity (ml)	Grads. ml	Rim diam. mm	Height mm	Pack qty.
BPM0025P	25	5.0	41.5	51	10
BPM0050P	50	10.0	50.5	61	10
BPM0100P	100	20.0	61.5	73	10
BPM0250P	250	50.0	80.5	96	10
BPM0400P	400	50.0	92.5	111	10
BPM0500P	500	50.0	102.5	121	10
BPM0600P	600	50.0	104.0	126	5
BPM1000P	1000	100.0	120.0	148	5
BPM2000P	2000	200.0	163.0	188	1
BPM3000P	3000	200.0	172.0	214	1
BPM5000P	5000	500.0	230.0	250	1





BDB334P and BDB338P are supplementary to ISO 7056.

Beakers, straight sided, printed graduations, PMP (TPX)



- Complies to ISO 7056
- Popular classic Azlon® beakers
- Ideal for general laboratory use
- Straight sided and stable
- PMP material with excellent chemical resistance
- Can withstand temperatures up to 180°C and therefore autoclavable
- Graduations are clearly printed in indelible solvent resistant ink

Product Code	Capacity (ml)	Grads. ml	O.D. (mm)	Height mm	Pack qty.
BDB312P	25	2.0	42	40	10
BDB318P	50	5.0	51	51	10
BDB324P	100	10.0	62	62	10
BDB330P	250	25.0	82	82	5
BDB334P	400	50.0	94	95	5
BDB336P	500	50.0	93	101	5
BDB338P	600	50.0	106	107	5
BDB340P	1000	100.0	127	126	1
BDB342P	2000	200.0	158	160	1



It is NOT advisable to use PTFE beakers on a hotplate as fluorine can be emitted at high temperatures.

Beakers, straight sided, PTFE



- Opaque PTFE beakers
- Rigid and non-porous with a smooth surface
- Resistant to all chemicals except molten alkali metals and fluorine
- Are efficient substitutes for platinum
- Can withstand temperatures up to 260°C

Product Code	Capacity (ml)	O.D. (mm)	Height mm	Pack qty.
BWN008	10	24	33	1
BWN012	25	32	47	1
BWN018	50	43	60	1
BWN024	100	54	68	1
BWN030	250	66	97	1
BWN036	500	80	125	1

Disposal bins, cardboard & LDPE



- Self assembly rigid boxes for safe disposal of broken glass
- Glass is safely held in strong leak-proof and puncture resistant LDPE liner
- Lid has an integral waste flap for easy use and has a sealing feature for use when full
- Boxes are clearly printed with instructions for use

Product Code	Description	Dimensions (w x d x h) cm	Pack qty.
DBG001P	Glass bin floor standing	30 x 30 x 70	6
DBG002P	Glass bin bench top	23 x 23 x 26.5	6



Incineration bins, cardboard & LDPE



- Self-assembly rigid boxes for the collection and incineration of biohazardous waste
- Waste is safely held in strong leak-proof and puncture resistant LDPE liner
- Lid has an integral waste flap for easy use and has a sealing feature for use when full
- Boxes are clearly printed with instructions for use

Product Code	Description	Dimensions (w x d x h) cm	Pack qty.
DBH001P	Incineration bin floor standing	30 x 30 x 70	6
DBH002P	Incineration bin bench top	20 x 20 x 25	6





When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.

Bottles, round, narrow neck, polypropylene

- Translucent, rigid polypropylene bottles with polypropylene screw caps
- Heavy duty and very durable in use
- Autoclavable at 121°C
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Good general chemical resistance



Azlon

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BNP0030PN	30	66	32	17	10
BNP0060PN	60	79	40	17	10
BNP0100PN	100	89	50	22	10
BNP0125PN	125	102	50	22	10
BNP0150PN	150	116	50	22	10
BNP0250P	250	140	60	22	10
BNP0500P	500	160	75	22	10
BNP1000P	1000	201	90	22	5
BNP2000P	2000	238	120	34	5



When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.

Bottles, round, wide neck, polypropylene

- Translucent, rigid polypropylene bottles with polypropylene screw caps
- Screw caps have non-stick feature and open and close in less than 1½ turns
- Heavy duty and very durable in use
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Good chemical resistance
- Autoclavable at 121°C



Azlon

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BWP0030PN	30	70	32	22	10
BWP0060PN	60	82	40	22	10
BLP0100P	100	86	50	32	10
BLP0125P	125	100	50	32	10
BLP0150P	150	113	50	32	10
BWP0250P	250	141	60	34	10
BWP0500P	500	161	75	44	10
BWP1000P	1000	207	90	53	5
BWP2000P	2000	243	120	53	5

A plastic bottle for every application

Azlon® high quality plastic bottles are available in a choice of polymers and in a wide range of sizes from 30 millilitres to 2 litres, with wide mouths for easy filling of powders or narrow necks for liquid storage.

- LDPE bottles are also available with a sloped shoulder to reduce the air space at the top, reducing the likelihood of oxidation of samples.
- Polypropylene is autoclavable up to 121°C, which makes Azlon® graduated bottles suitable for use in microbiological sampling or where sterility is required.
- HDPE has a high tensile strength making it very tough. It also has a broad temperature range, which makes it perfect for harsh environments.
- LDPE is very flexible; lightweight but robust, it is virtually unbreakable.



For more information about the Azlon® range of bottles and their various polymers visit our website www.scilabware.com



Bottles, round, wide neck, amber, polypropylene



- Opaque, rigid amber polypropylene bottles with black polypropylene screw caps
- Ideal for a wide range of light sensitive liquid or solid storage
- Screw caps have non-stick feature and open or close easily in less than 1½ turns
- Heavy-duty and very durable in use
- Autoclavable at 121°C
- Good general chemical resistance

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BWP0060AP	60	84	40	22	10
BWP0150AP	150	104	50	32	10
BWP0250AP	250	141	60	34	10
BWP0500AP	500	161	75	44	10
BWP1000AP	1000	207	90	53	5
BWP2000AP	2000	243	120	53	5



For information on chemical resistance please refer to the chemical resistance chart in the technical section.



When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.



Bottles, graduated, write-on-panel, polypropylene



- High clarity polypropylene bottles with good chemical resistance
- Clear crisp printed graduations show millilitres and fluid ounces
- Printed with large white write-on-panel for easy labelling
- Wide mouth bottle
- Ideal for both liquids and solids, perfect for microbiological sampling
- Autoclavable at 121°C
- Reference code detailed on the bottle for easy replacement ordering

Product Code	Capacity (ml)	Height mm	O.D. mm	Neck I.D. mm	Pack qty.
BWP0060PGRAD	60	82	40	22	10
BLP0125PGRAD	125	100	50	32	10
BWP0250PGRAD	250	141	60	34	10
BWP0500PGRAD	500	161	75	44	10
BWP1000PGRAD	1000	207	90	53	5



When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.

Bottles, carboy, heavy duty, polypropylene

- Good general chemical resistance
- Squat form for easy location on shelves, bench top or in transit
- Moulded handle for safe and secure carrying
- Moulded graduations for quick easy volume assessment
- Autoclavable at 121°C
- Caps on 10 & 20 litre carboys have moulded drill guides to aid installation of feed-lines etc.

Product Code	Capacity litres	Thread size mm	Max height x width mm	Pack qty.
BNP05B	5	45	270 x 220	1
BNP10B	10	90	360 x 280	1
BNP20B	20	90	420 x 350	1



Aspirators can be found on pages 8 and 9.



When autoclaving bottles always ensure the caps are completely loosened or removed to prevent accidental implosion.



Bottles, carboy, heavy duty, polypropylene, spares

Product Code	Description	Pack qty.
CAP045/H	Spare cap for BNP05A/B	10
CGZ85PP	Spare cap for BNP10A/B & 20A/B	1

Bottles, carboy, HDPE

- Large capacity bottles with screw cap
- Ideal for bulk storage or transport of liquids
- Fitted with carrying handle (except 5L carboy)
- Clear moulded graduations allowing quick and easy volume assessment
- Good resistance to chemical attack

Product Code	Capacity litres	Neck I.D. mm	Overall height mm	Pack qty.
BGH022	5	49	330	1
BGH024	10	49	380	1
BGH026	25	80	580	1
BGH028	50	80	700	1



Large aspirators can be found on pages 8 and 9.





Bottles, carboy, square, HDPE



- Square shape saves space on benchtops and shelves
- Graduated body
- 5L version features 2 moulded handles for safe transportation
- Larger sizes have a carry handle

Product Code	Capacity litres	Base mm	Neck I.D. mm	Height mm	Pack qty.
BSH05B	5	165	40	325	1
BSH10B	10	210	40	365	1
BSH20B	20	262	50	465	1
BSH30B	30	305	65	525	1



Bottles, round, narrow neck, HDPE



- Translucent, rigid HDPE bottles with polypropylene screw caps
- Lightweight but very durable in use
- Ideal for storing a wide range of liquids

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BNH0030PN	30	66	32	17	10
BNH0060PN	60	79	40	17	10
BNH0100PN	100	89	50	22	10
BNH0125PN	125	102	50	22	10
BNH0150PN	150	116	50	22	10
BNH0250P	250	140	60	22	10
BNH0500P	500	160	75	22	10
BNH1000P	1000	201	90	22	5
BNH2000P	2000	238	120	34	5



For further information on chemical comparability see the chemical resistance chart in the technical section.

Bottles, round, wide neck, HDPE



- Translucent, rigid HDPE bottles with polypropylene screw caps
- Screw caps have non-stick feature and open and close in less than 1½ turns
- Heavy duty and very durable in use
- Ideal for a wide range of liquid storage, media preparation and sampling applications
- Good chemical resistance

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BWH0030PN	30	70	32	22	10
BWH0060PN	60	82	40	22	10
BLH0100P	100	86	50	32	10
BLH0125P	125	100	50	32	10
BLH0150P	150	113	50	32	10
BWH0250PN	250	141	60	34	10
BWH0500PN	500	161	75	44	10
BWH1000PN	1000	207	90	53	5
BWH2000P	2000	243	120	53	5



Bottles, round, powder, wide neck, HDPE



- Translucent rigid HDPE bottles with PVDC wadded polypropylene screw caps
- Ideal for storage of powders and other solids

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BGC428P	150	104	50	26	10
BGC430P	250	124	61	48	10
BGC432P	300	135	61	48	10
BGC436P	500	154	74	48	10
BGC440P	1000	190	98	72	5





Bottles, square, wide neck, wadded, HDPE



Azlon

- Heavy duty wide neck bottles
- Black polypropylene caps with LDPE foam wad
- Practical square design for economic use of space
- Designed for chemical, powder or granule storage

Product Code	Capacity (ml)	Base x height mm	Neck I.D. mm	Pack qty.
BGE424P	100	47 x 74	33	10
BGE426P	125	47 x 89	33	10
BGE430P	250	60 x 106	43	10
BGE436P	500	72 x 127	52	10
BGE439P	1000	95 x 171	58	5
BGE441P	1500	101 x 184	58	5



Bottles, square, graduated, wide neck, HDPE



Azlon

- Heavy duty square bottles with plug seal and screw cap
- Easy to grip caps have toggle for tamper evident wire attachment to neck
- Moulded graduations for approximate volume measurement
- Suitable for liquid or solid usage
- Food safe
- Space saving design

Product Code	Capacity (ml)	Neck I.D. mm	l x w x h mm	Pack qty.
BGE212P	25	18	32 x 32 x 51	10
BGE218P	50	24	36 x 36 x 68	10
BGE224P	100	34	48 x 45 x 88	10
BGE230P	250	34	60 x 56 x 108	10
BGE336P	500	44	80 x 67 x 135	10
BGE340P	1000	58	101 x 82 x 170	5
BGE342P	2000	58	130 x 98 x 215	5



For information on food safety, please refer to the technical section.

Bottles, square, graduated, coloured cap, wide neck, HDPE



Azlon

- Lightweight square bottles with plug seal and blue screw cap
- Moulded graduations for approximate volume measurement
- Ideal for powders
- Space saving design
- Neck I.D. 58mm

Product Code	Capacity (ml)	l x w x h mm	Pack qty.
BGE236P	500	75 x 75 x 120	10
BGE240P	1000	94 x 75 x 180	5
BGE242P	2000	108 x 92 x 235	5



Bottles, round, slope shoulder, narrow neck, LDPE



Azlon

- Flexible and translucent lightweight bottles
- Suitable for liquids
- Slope shoulder for smooth pouring
- Supplied capped with 28R4 polypropylene screw cap
- Neck I.D. 21mm

Product Code	Capacity (ml)	Diam. x height mm	Pack qty.
BGK930P	250	54 x 152	10
BGK936P	500	69 x 187	10
BGK940P	1000	84 x 246	5



Bottles, round, narrow neck, LDPE



Azlon

- Translucent, flexible LDPE bottles with polypropylene screw caps
- Heavy duty and very durable in use
- Ideal for a wide range of liquid storage/media preparation and sampling applications
- Good general chemical resistance

Product Code	Capacity (ml)	Height mm	O.D. (mm)	Neck I.D. mm	Pack qty.
BNL0030PN	30	66	32	17	10
BNL0060PN	60	79	40	17	10
BNL0100PN	100	89	50	22	10
BNL0125PN	125	102	50	22	10
BNL0150PN	150	116	50	22	10
BNL0250P	250	140	60	22	10
BNL0500P	500	160	75	22	10
BNL1000P	1000	201	90	22	5
BNL2000P	2000	238	120	34	5





Bottles, dispensing, pivot nozzle, LDPE



Azlon

- Round LDPE bottles fitted with a pivoting nozzle closure
- Nozzle retracts into cap to seal bottle
- Suitable for use as a dropping or wash bottle and excellent for dispensing gels
- Good resistance to chemical attack

Product Code	Capacity (ml)	O.D. (mm)	Height mm	Pack qty.
BGE514P	30	32	66	10
BGE520P	60	40	79	10
BGE528P	150	59	120	10
BGE530P	250	59	145	10
BGE536P	500	74	174	10



Bottles, dispensing, spouted cap, LDPE



Azlon

- Round LDPE bottles fitted with spouted dropper closure
- Closure features a captive sealing cap and can be cut to adjust flow rate
- Suitable for use as a dropping or dispensing bottle
- Good resistance to chemical attack

Product Code	Capacity (ml)	Diam. x height mm	Cap size	Pack qty.
BGE814PNC	30	32 x 103	28R4	10
BGE820PNC	60	39 x 118	28R4	10
BGE828PNC	150	50 x 144	28R4	10
BGE830PNC	250	60 x 168	28R4	10
BGE836PNC	500	73 x 198	28R4	10

Bottles, round, wide neck, PTFE



- Opaque PTFE bottles
- Rigid with a smooth surface
- Resist all chemicals except molten alkali metals and fluorine
- Slope shoulder for easy pouring of powders or liquids
- Can withstand temperatures upto 260°C

Product Code	Capacity (ml)	Diam. x height mm	Neck I.D. mm	Pack qty.
BWN118	50	43 x 76	25	1
BWN124	100	52 x 88	35	1
BWN130	250	67 x 115	42	1



Do not use when sealed for chemical reactions or digestions.
Loosen lids when thermally sterilising.

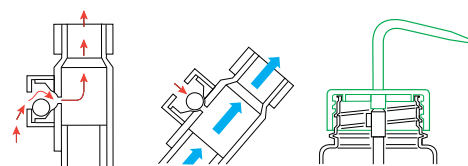


Bottles, wash, multi-lingual, safety venting, wide neck, LDPE



- Multi-lingual wide neck wash bottles featuring the patented DripLok® vapour venting valve that prevents solvent drips
- Indelibly printed in 4 languages (English, French, German and Spanish)
- Choose from five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print label	Closure colour	Pack qty.
WGW531VTML	250	Acetone	Red	5
WGW535VTML	250	Ethanol	Orange	5
WGW534VTML	250	I.M.S	Yellow	5
WGW533VTML	250	Isopropanol	Blue	5
WGW532VTML	250	Methanol	Green	5
WGW537VTML	500	Acetone	Red	5
WGW541VTML	500	Ethanol	Orange	5
WGW540VTML	500	I.M.S	Yellow	5
WGW539VTML	500	Isopropanol	Blue	5
WGW538VTML	500	Methanol	Green	5



Attention Attention Achtung Atención



The new Azlon® multi-lingual wash bottle gives you chemical names and safety instructions in four European languages - English, French, German and Spanish.

We've also updated the design to reflect the very latest changes in European labelling legislation (GHS) including new hazard warning pictograms.

Plus, of course, you get all of the regular features and benefits this highly popular laboratory essential, including Driplik® vapour venting technology.

Our unique patented two-way valve lets the vapour escape when pressure builds up and stops air getting into the liquid.

The result - no more hazardous drips or dribbles and an accurate, continuous dispensing stream.

Bottles, wash, multi-lingual, non-venting, wide neck, LDPE



- Multi-lingual wide neck wash bottles
- Indelibly printed in 4 languages (English, French, German and Spanish)
- Choose from three water or five solvent labels all including the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Print label	Closure colour	Pack qty.
WGW600PML	250	Distilled water	White	5
WGW602PML	250	Deionised water	White	5
WGW530PML	250	Water	White	5
WGW531PML	250	Acetone	Red	5
WGW532PML	250	Methanol	Green	5
WGW533PML	250	Isopropanol	Blue	5
WGW534PML	250	I.M.S	Yellow	5
WGW535PML	250	Ethanol	Orange	5
WGW536PML	500	Water	White	5
WGW601PML	500	Distilled water	White	5
WGW603PML	500	Deionised water	White	5
WGW537PML	500	Acetone	Red	5
WGW538PML	500	Methanol	Green	5
WGW539PML	500	Isopropanol	Blue	5
WGW540PML	500	I.M.S	Yellow	5
WGW541PML	500	Ethanol	Orange	5



Bottles, wash, safety venting, DIY, wide neck, LDPE



- Do-it-yourself DripLok® wash bottles with blank write-on-panel
- Indelibly printed in 3 languages (English, French and German)
- Supplied with adhesive hazard labels

Product Code	Description	Pack qty.
WGW001VTML	250ml Custom/DIY with white cap	5
WGW002VTML	500ml Custom/DIY with white cap	5
WGW020VTML	1000ml Custom/DIY with white cap	5
WGWPEN01	Indelible black marker pen for custom/DIY wash bottles	2





Azlon® custom printed washbottles

Design your own washbottle
and we will print it for you.

Available in a range of bottle
sizes from 250ml - 1000ml.
wide or narrow mouth,
venting or non-venting with
a choice of cap colours.*

Call today for details.

*Minimum order usually 500

Bottles, wash, non-venting, wide neck, DIY, LDPE



Azlon

- Do-it-yourself wash bottles with blank write-on-panel
- Indelibly printed in 3 languages (English, French and German)
- Supplied with adhesive hazard labels

Product Code	Description	Pack qty.
WGW001PML	250ml Custom/DIY with white cap	5
WGW002PML	500ml Custom/DIY with white cap	5
WGW020PML	1000ml Custom/DIY with white cap	5
WGWPEN01	Indelible black marker pen for custom/DIY wash bottles	2



Bottles, wash, Gram stain, venting, LDPE



Azlon

- Pre-labelled with Gram stain solutions, hazard warning labels and instructions for use
- With patented DripLok® vapour venting technology
- The set of five wash bottles are printed with:-
 - Crystal violet solution
 - Lugol's iodine solution
 - Gram iodine solution
 - Gram colour/de-colourising solution
 - Safranine solution

Product Code	Description	Pack qty.
WGW0255V	Set of five 250ml Gram Stain venting wash bottles	5





Bottles, wash, tracker, LDPE



- Wash bottle designed with complete labelling facility to ensure full traceability
- Meets industry standards including those required by the Clinical Pathology Accreditation body
- Ideal for use in the clinical & general hospital market
- Unique write-on, wipe-off panel
- DripLok® vapour venting cap version available - for ultimate safety with volatile solvents
- Supplied with a set of COSHH labels

Product Code	Capacity (ml)	Cap Type	Closure colour	Pack qty.
WTR250P	250	Non-venting	Green	5
WTR250VT	250	Vapour-Venting	Red	5
WTR500P	500	Non-venting	Green	5
WTR500VT	500	Vapour-Venting	Red	5



Recordable information includes: bottle contents, first use and expiry dates, lot number, COSHH information, originator and date of receipt/preparation.



Bottles, wash, wide neck, LDPE



- Square shoulder wash bottles featuring a wide neck for easy spill-free filling
- Fitted with colour-coded one-piece PP closures that maintain their shape in use
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure colour	Pack qty.
WGW230P	250	White	5
WGW231P	250	Red	5
WGW232P	250	Yellow	5
WGW233P	250	Green	5
WGW234P	250	Blue	5
WGW236P	500	White	5
WGW237P	500	Red	5
WGW238P	500	Yellow	5
WGW239P	500	Green	5
WGW235P	500	Blue	5
WGW443P	1000	White	5
WGW445P	1000	Red	5
WGW444P	1000	Yellow	5
WGW447P	1000	Green	5
WGW446P	1000	Blue	5
WGW229P	250	Mixed pack one of each colour	1

Bottles, wash, classic style, narrow neck, LDPE



Azlon

- Traditional and popular square shoulder round wash bottles
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure colour	Pack qty.
WGF230P	250	White	5
WGF236P	500	White	5



Bottles, wash, coloured, narrow neck, LDPE



Azlon

- Coloured wash bottles with matching closures
- Ideal for colour-coding purposes
- Fitted with polypropylene closures
- Choice of four colours

Product Code	Capacity (ml)	Bottle colour	Pack qty.
WGR036P	500	Green	5
WGR038P	500	Red	5
WGR136P	500	Yellow	5
WGR138P	500	Blue	5





Bottles, wash, slope shoulder, narrow neck, LDPE



Azlon

- The slim design enables comfortable handling and enhanced ease of use
- Fitted with a choice of white or red polypropylene swivel dispensing closures
- Choice of three sizes
- Closures feature precision jet-tip aperture for fine control

Product Code	Capacity (ml)	Closure colour	Pack qty.
WGF330P	250	White	5
WGF331P	250	Red	5
WGF336P	500	White	5
WGF337P	500	Red	5
WGF240P	1000	White	5
WGF241P	1000	Red	5



Bottles, wash, integral, narrow neck, LDPE



Azlon

- Ergonomic wash bottles with an integrally moulded dispensing tube jet tip
- Slim hexagonal cross section makes the bottles particularly suited to smaller hands
- Precision tip is ideal for fine liquid jet dispensing

Product Code	Capacity (ml)	Bottle colour	Pack qty.
BGF130P	250	Natural	5
BGF136P	500	Natural	5

Bottle carriers, cluster design, polypropylene



Azlon

- A simple and safe carrying system for use in the laboratory
- Strong lightweight construction
- Will accept most 500ml bottles
- Internal cavity diameter 90mm

Product Code	Description	Pack qty.
BGS024	6 compartment bottle carrier	1



Bottle carriers, coated steel



Azlon

- Manufactured from polyamide coated steel
- Offers better heat and chemical resistance than other coatings
- Ideal for safely carrying up to six bottles or wash bottles

Product Code	Max. bottle diam. mm	Pack qty.
BGS040	60	1
BGS042	74	1



Boxes, buckets



Boxes, airtight, polyethylene



Azlon

- Made from tough HDPE
- Lightweight and unbreakable in normal use
- Tight fitting snap on lids create an airtight seal
- Suitable for general and refrigerated storage down to -50°C

Product Code	Capacity (ml)	External dim. (l x w x h) mm	Pack qty.
BWY030	500	100 x 100 x 65	1
BWY032	1000	100 x 100 x 125	1
BWY034	1000	210 x 100 x 65	1
BWY036	1500	210 x 100 x 90	1
BWY038	2000	210 x 210 x 65	1
BWY039	3500	210 x 210 x 90	1



Buckets, spouted, HDPE



Azlon

- Durable spouted buckets for easy pouring
- Handle grip for easy lifting and carrying
- Choice of white or black
- Moulded graduations

Product Code	Capacity litres	Sub div. litres	Diam. x height mm	Colour	Pack qty.
BWX104	10.5	0.5	286 x 283	Black	1
BWX106	17	0.5	330 x 315	Black	1
BWX112	10.5	0.5	286 x 283	White	1
BWX114	17	0.5	330 x 315	White	1

Buckets, square, HDPE



- Durable square shape allows economical use of space
- Handle grip for easy lifting and carrying
- Choice of white or black
- Moulded graduations (14 litre x 0.5 divisions)

Product Code	Capacity litres	Sub div. litres	External dim. (l x w x h) mm	Colour	Pack qty.
BWX108	14	0.5	292 x 292 x 292	Black	1
BWX116	14	0.5	292 x 292 x 292	White	1



Buckets, square, lids, HDPE

- Lids with moulded inset handle for buckets above

Product Code	Description	External dim. (l x w x h) mm	Colour	Pack qty.
BWX110	Lid for bucket	280 x 280 x 45	Black	1
BWX118	Lid for bucket	280 x 280 x 45	White	1

Burettes, acrylic, with PMP/PE stopcocks, class B




- Acrylic construction for strength and transparency
- Graduations are screen printed in black to ISO 385 Class B accuracy
- Suitable for use in educational laboratories especially where breakages often occur
- Unaffected by most dilute aqueous solutions but unsuitable for use with organic solvents
- Turning the stopcock through 90° makes it suitable for left or right handed use
- Stopcocks can be removed for easy cleaning

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Pack qty.
BDH112T	25	0.1	0.1	1
BDH118T	50	0.1	0.1	1
BDH124T	100	0.2	0.2	1



Burettes, acrylic, spares

Product Code	Description	Pack qty.
SWQ030TAR	Spare stopcock for BDH118T & 124T	1
SWQ028T	Spare stopcock for BDH112T	1

 See chemical resistance chart in the technical section for more details.



Clamps, burette, polypropylene & rubber



Azlon

- Spring loaded polypropylene clamps that are corrosion resistant
- Allow clear view of graduations along the full length of the burette
- Rubber grips prevent slipping
- An interchangeable compression cone on the central boss provides a firm grip on rods 11 - 14mm in diameter

Product Code	Model	Pack qty.
CWH002	Single clamp	1
CWH004	Double clamp	1

AZLON® SQUAT FORM MEASURING CYLINDERS

- Low height improves stability on lab bench
- Easier to manoeuvre in fume cupboards
- Robust polypropylene construction
- Unique drainage hole for problem-free washing

For full details see CPS: range on page 42.



Concentrate, Lipsol Detergent

Lipsol®

- Excellent cleaning performance, ideal for use with laboratory glassware, plasticware, rubber, ceramics and stainless steel
- Economical price
- Non-corrosive, non-irritant and totally biodegradable surface-active cleaning agent
- Free of chlorine bleaches, phosphates and enzymes

Product Code	Description	Pack qty.
40023	Lipsol® concentrate 2 x 5 Litre Jerry Cans	1



Not suitable for use on non-ferrous metals, especially aluminium, zinc or on polycarbonates. Product information, MSDS's and batch certificates downloadable from www.scilabware.com/downloads.



Connectors, 'T' pattern, white polypropylene

Azlon

- "T" pattern tubing connectors in white polypropylene
- Tapered arms are rigid with steps to give firm grip
- Autoclavable at 121°C with good chemical resistance

Product Code	O.D. (mm)	I.D. mm	Pack qty.
CWH204	4 - 7	2	10
CWH206	6 - 7	4	10
CWH208	8 - 9	7	10
CWH210	10 - 12	9	10





Connectors, 'Y' pattern, white polypropylene

- "Y" pattern tubing connectors in white polypropylene
- Tapered arms are rigid with steps to give firm grip
- Autoclavable at 121°C with good chemical resistance



Product Code	O.D. (mm)	Pack qty.
CWH304	4 - 7	10
CWH306	6 - 7	10
CWH308	8 - 9	10
CWH310	10 - 12	10



Connectors, straight pattern, polypropylene

- Straight pattern tubing connectors in white polypropylene
- For connecting tubing of similar or different sizes
- Tapered arms are rigid with steps to give firm grip
- Autoclavable at 121°C with good chemical resistance



Product Code	To fit tube I.D. mm	Pack qty.
CWH600	4 - 7 and 4 - 7	10
CWH602	4 - 7 and 7 - 12	10
CWH604	7 - 12 and 7 - 12	10
CWH606	4 - 7 and 10 - 15	10
CWH608	7 - 12 and 10 - 15	10
CWH610	10 - 15 and 10 - 15	10



Connectors, non-return valves, polypropylene and neoprene

- Designed for use in vacuum lines and fluid handling systems
- Neoprene disc valve has no spring and will operate at very low back pressures (NWH905P valve is now manufactured from Nitrile-Rubber)
- Useful for preventing back pressure in filter flasks
- Printed arrow indicates the direction of flow
- Rigid with stepped tapered arms to give firm grip on tubing
- Easily disassembled for cleaning



Product Code	O.D. (mm)	Pack qty.
NWH902P	4 - 7	5
NWH905P	8 - 10	5
NWH906P	11 - 15	5

Gallipots, polypropylene



- Low form dishes made from medical grade polypropylene
- Suitable for sampling, short term storage, micro-analysis or many other applications
- Moulded graduations to capacity
- 60ml pots are available sterile in individually wrapped vac packs
- Non-sterile versions are autoclavable to 121°C

Product Code	Volume ml	Description	Packaging	Pack qty.
GWY520	60	Non-sterile	Bulk	1000
GWY524	60	Sterile	Individually wrapped	400
GWY526	120	Non-sterile	Bulk	1000
GWY528	250	Non-sterile	Bulk	750



Gallipot, tray, 3 compartment, polypropylene



- 3 compartment tray with 2 integral gallipots
- Made from medical grade polypropylene
- Suitable for sampling, short term storage, micro-analysis or any other applications
- Non-sterile - can be autoclavable at 121°C

Product Code	Dimensions (h x l x w) mm	Pack qty.
GWY530	28 x 196 x 130	200





Containers, screw cap, polypropylene



- Useful autoclavable wide neck containers with liner-less screw caps
- Good chemical resistance
- Ideal for storage of samples, powders, animal feeds etc.

Product Code	Capacity (ml)	O.D. x height mm	Pack qty.
JWP0030P	30	43 x 43	72
JWP0060P	60	53 x 47	48
JWP0125P	125	70 x 60	36
JWP0250P	250	89 x 66	36
JWP0500P	500	89 x 97	24
JWP0950P	950	120 x 100	24
JWP1200P	1200	120 x 132	24



Containers, snap-on lid, polypropylene



- Useful lightweight tapered containers with tight fitting LDPE lids
- Good chemical resistance
- Ideal for storage of samples, powders, animal feeds etc.

Product Code	Capacity (ml)	O.D. x height mm	Pack qty.
JWH0125P	125	80 x 40	250
JWH0250P	250	70 x 70	250
JWH0500P	400	70 x 90	100
JWH1000P	1000	90 x 120	100
JWH2000P	2000	140 x 150	50
JWH2500P	2500	170 x 150	25
JWH5000P	5000	200 x 210	25

Containers, specimen, LDPE



Azlon

- Containers with captive hinged cap suitable for many applications
- Lightweight and unbreakable in normal use
- Can withstand temperatures up to 80°C

Product Code	Capacity (ml)	O.D. x height mm	Pack qty.
BGG302	1	8 x 38	20
BGG304	2.5	12 x 40	20
BGG306	5	15 x 49	20
BGG308	10	28 x 32	10
BGG311	20	32 x 36	10
BGG312	25	25 x 78	10



Containers, specimen, polystyrene



Azlon

- Clear polystyrene containers with maximum sample visibility
- Polyethylene airtight snap-on lids for quick easy use

Product Code	Capacity (ml)	O.D. (mm)	Height mm	Pack qty.
BGG440P	10	26	28	10
BGG442P	20	32	33	10
BGG444P	30	36	33	10
BGG446P	50	36	53	10
BGG450P	100	51	60	10
BGG452P	150	65	53	10
BGG454P	200	65	88	10
BGG456P	250	65	87	5
BGG458P	500	100	100	5



Cutting board, cylinders



Cutting board, polypropylene



- Autoclavable at 121°C
- Good chemical resistance
- Unbreakable in normal use
- Non-absorbent and easy to clean

Product Code	Overall dim. l x b x h mm	Pack qty.
BWY300	300 x 210 x 9	1



Cylinders, squat form, class B, polypropylene



- Squat design for increased stability on the bench and ease of handling particularly in restricted spaces
- Unique self-draining base eliminating water collection during washing in an automatic laboratory washing machine, thereby removing all spill and contamination issues
- Moulded, blue over-printed graduations
- Manufactured from high clarity polypropylene
- Good chemical and temperature resistance
- Anti-suction base stops cylinders slipping on a wet surfaces

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Height mm	Pack qty.
CPS0100P	100	2.0	2.00	163	5
CPS0250P	250	5.0	5.00	192	1
CPS0500P	500	10.0	10.00	218	1
CPS1000P	1000	20.0	20.00	285	1



Exposure to temperatures up to 80°C will not cause permanent exceeding of tolerance limits. Cleaning temperatures below 60°C are recommended to preserve marks and inscriptions.



Cylinders, moulded graduations, class B, polypropylene



- Conform to ISO 6706
- Ultra clear polypropylene with good chemical resistance
- Large pouring spout for easy dispensing
- Stable hexagonal bases with non slip anti-suction feature
- Permanent moulded graduations

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Height mm	Pack qty.
CP0010P	10	0.2	0.20	145	10
CP0025P	25	0.5	0.50	170	10
CP0050P	50	1.0	1.00	200	10
CP0100P	100	1.0	1.00	250	5
CP0250P	250	2.0	2.00	315	1
CP0500P	500	5.0	5.00	360	1
CP1000P	1000	10.0	10.00	440	1
CP2000P	2000	20.0	20.00	535	1



i Exposure to temperatures above 80°C may affect accuracy.

Cylinders, moulded graduations, set, class B, polypropylene

Product Code	Description	Pack qty.
NB1203	Set of 6 cylinders comprising (1x 10, 25, 50, 100, 250 & 500ml)	1



Made to measure

Even for something as basic as a plastic measuring cylinder, we like to keep one step ahead of the competition by paying attention to the small details.

The Azlon squat form cylinder has unique drainage hole designed to eliminate an old lab dishwasher problem - retention of dirty water in the concave base, causing irritating spillages and unseen contamination.

At about half the height of similar capacity tall form cylinders, our measuring cylinder is also considerably more stable, easier to handle in confined spaces and easy to store.

It also has prominent moulded graduations, crisply over-printed in blue to give you double protection against faded measurement markings.

Made from tough, virtually unbreakable, high quality polypropylene, it is available in all popular sizes from 100ml to 1 litre.

Just one of our many clever ideas in high performance, easily affordable plastic labware.

To find out more, call today or visit our website.



Cylinders, printed graduations, class B, polypropylene



- Conform to ISO 6706
- Clear pin sharp blue graduations
- Ultra clear polypropylene with good chemical resistance
- Stable hexagonal bases with non slip anti-suction feature

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Height mm	Pack qty.
CPB0010P	10	0.2	0.20	145	10
CPB0025P	25	0.5	0.50	170	10
CPB0050P	50	1.0	1.00	200	10
CPB0100P	100	1.0	1.00	250	5
CPB0250P	250	2.0	2.00	315	1
CPB0500P	500	5.0	5.00	360	1
CPB1000P	1000	10.0	10.00	440	1
CPB2000P	2000	20.0	20.00	535	1



Exposure to temperatures above 80°C may affect accuracy.
Cleaning temperatures below 60°C are recommended to preserve marks and inscriptions.

Cylinders, printed graduations, class A, PMP (TPX)



- Calibrated to ISO 6706 and DIN 12681, class A tolerances
- Steam sterilisation at 121°C does not affect accuracy
- Supplied with conformity certificate
- Enhanced pin sharp blue printed graduations
- Stable hexagonal bases with non-slip anti-suction feature

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Height mm	Pack qty.
CTA0010P	10	0.2	0.10	145	2
CTA0025P	25	0.5	0.20	170	2
CTA0050P	50	1.0	0.50	200	2
CTA0100P	100	1.0	0.50	250	2
CTA0250P	250	2.0	1.00	315	2
CTA0500P	500	5.0	2.50	360	2
CTA1000P	1000	10.0	5.00	440	1
CTA2000P	2000	20.0	10.00	535	1



Cylinders



Cylinders, printed graduations, class B, PMP (TPX)



Azlon

- Calibrated to ISO 6706 and DIN 12681, class B tolerances
- Steam sterilisation at 121°C does not affect accuracy
- Enhanced pin sharp blue printed graduations
- Stable hexagonal bases with non-slip anti-suction feature

Product Code	Capacity (ml)	Tol. +/- ml	Height mm	Pack qty.
CTB0010P	10	0.20	140	10
CTB0025P	25	0.50	170	5
CTB0050P	50	1.00	200	5
CTB0100P	100	1.00	250	5
CTB0250P	250	2.00	315	1
CTB0500P	500	5.00	360	1
CTB1000P	1000	10.00	440	1
CTB2000P	2000	20.00	535	1



Cylinders, moulded graduations, class B, PMP (TPX)



Azlon

- Conform to ISO 6706
- Transparent robust PMP
- Good chemical resistance
- Large pouring spout for easy dispensing
- Autoclavable to 121°C

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Height mm	Pack qty.
CT0010P	10	0.2	0.20	140	10
CT0025P	25	0.5	0.50	170	5
CT0050P	50	1.0	1.00	200	5
CT0100P	100	1.0	1.00	250	5
CT0250P	250	2.0	2.00	315	1
CT0500P	500	5.0	5.00	360	1
CT1000P	1000	10.0	10.00	440	1
CT2000P	2000	20.0	20.00	535	1

Desiccators, vacuum, polycarbonate



- Transparent polycarbonate cover and base
- Durable with high impact resistance
- Will safely withstand high vacuum pressures
- Ceramic plate permits the use of incandescent crucibles

Product Code	Description	I.D. mm	Plate size mm	Overall height mm	Effective inside height mm	Pack qty.
DWA215	With Stopcock	215	205	262	178	1
DWA245	With Stopcock	245	236	296	195	1
DWA246	Without Stopcock	245	236	296	195	1



Desiccators, vacuum, polycarbonate, spares



Product Code	Description	Pack qty.
DWA205	Spare plate for DWA 215	1
DWA236	Spare plate for DWA245/246	1
DWA510	Spare stopcock for DWA215/245	1

Desiccator, cabinet, polystyrene



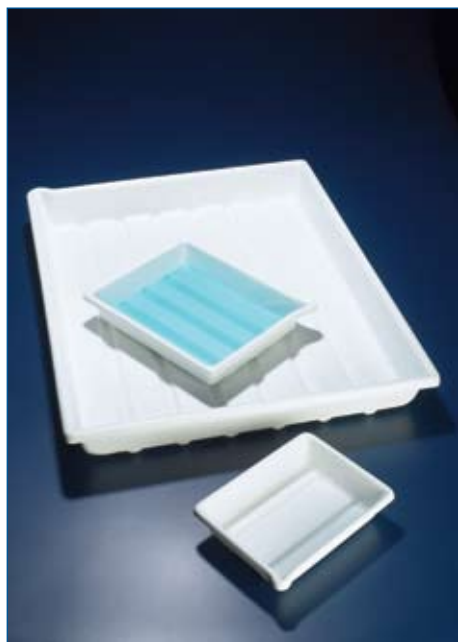
- Provides moisture-proof storage
- Clear high impact polystyrene cabinet
- Space saving stacking feature
- Airtight door with foam rubber gasket
- Supplied with sealed jar of silica gel

Product Code	Int. l x w x h mm	Ext. l x w x h mm	Door opening mm	Pack qty.
DWA301	210 x 180 x 130	225 x 200 x 168	188 x 110	1



Not suitable for vacuum use or filling with gases.





Dishes, photographic, white PVC



Azlon

- Lightweight PVC trays
- Unbreakable in normal use
- Do not chip and are easily cleaned
- Accepts standard photographic paper
- Ribbed with pouring lip

Product Code	Internal dim. l x w mm	Height mm	Pack qty.
DWR006	260 x 200	65	1
DWR007	300 x 250	62	1
DWR008	420 x 320	75	1
DWR010	510 x 425	75	1
DWR012	650 x 520	90	1
DWR002	185 x 127	50	1
DWR004	230 x 170	65	1

LIPSOL® LABWARE DETERGENT

- Excellent cleaning performance - ideal for use with laboratory glassware and plasticware
- Great value for money
- Totally biodegradable

For full details see page 37



Flask, conical, polypropylene



- Polypropylene Erlenmeyer flask with excellent chemical resistance
- Wide neck with PP screw cap
- Flask and cap can be autoclaved at 121°C

Product Code	Capacity (ml)	Grads. ml	Thread size	Neck size	Pack qty.
FDE542	50	10	GL40	34/35	1
FDE544	100	20	GL40	34/35	1
FDE546	250	50	GL52	45/40	1
FDE548	500	100	GL52	45/40	1
FDE550	1000	200	GL52	45/40	1

i When autoclaving flasks always ensure the caps are completely loosened to prevent accidental implosion.



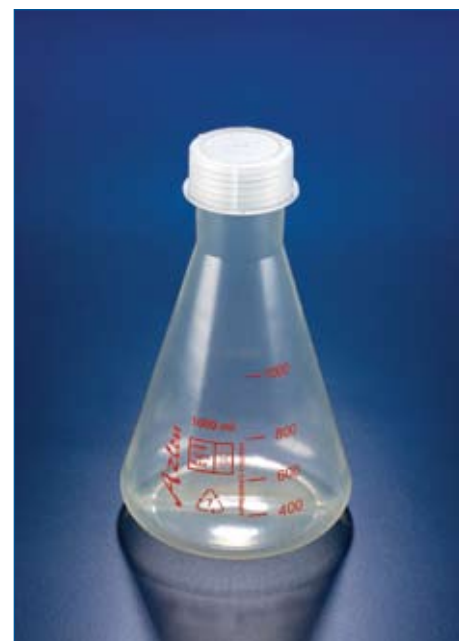
Flask, conical, PMP



- Manufactured from transparent PMP
- Wide neck with PP screw cap
- Flask and cap can be autoclaved at 121°C

Product Code	Capacity (ml)	Grads. ml	Thread size	Neck size	Pack qty.
FDE442	50	10	GL40	34/35	1
FDE444	100	20	GL40	34/35	1
FDE446	250	50	GL52	45/40	1
FDE448	500	100	GL52	45/40	1
FDE450	1000	200	GL52	45/40	1

i When autoclaving flasks always ensure the caps are completely loosened to prevent accidental implosion.





Flasks, volumetric, class A, PMP (TPX)



- Manufactured from glass-clear PMP offering excellent clarity
- Individually adjusted ring-mark to class A tolerances according to ISO 1042
- Complete with printed batch code
- Batch certificate available to download online
- Supplied with polypropylene stopper

Product Code	Capacity (ml)	Tol. +/- ml	Height with stopper mm	Neck size	Pack qty.
FDF112A	25	0.04	115	10/19	1
FDF118A	50	0.06	150	12/21	1
FDF124A	100	0.10	180	14/23	1
FDF130A	250	0.15	235	19/26	1
FDF136A	500	0.25	270	19/26	1
FDF138A	1000	0.40	310	24/29	1



Downloadable batch certificates are available from www.scilabware.com



Cleaning up to max. 60°C is recommended to preserve marks and inscriptions.



Flasks, volumetric, class B, PMP (TPX)



- Manufactured from transparent PMP offering excellent clarity
- Clear easy to read calibration line
- Calibrated to ISO 1042, class B tolerances
- Supplied with polypropylene stopper

Product Code	Capacity (ml)	Tol. +/- ml	Height with stopper mm	Neck size	Pack qty.
FDF112N	25	0.08	115	10/19	1
FDF118N	50	0.12	150	10/19	1
FDF124N	100	0.20	180	14/23	1
FDF130N	250	0.30	235	19/26	1
FDF136N	500	0.50	270	19/26	1
FDF138N	1000	0.80	310	24/29	1



Exposure to temperatures up to 121°C (autoclaving) will not cause permanent exceeding of tolerance limits.



Cleaning up to max. 60°C is recommended to preserve marks and inscriptions.

Flasks, volumetric, class B, polypropylene



Azlon

- Manufactured from translucent polypropylene giving good durability
- Clear easy to read calibration line
- Calibrated to ISO 1042, class B tolerances
- Supplied with polypropylene stopper

Product Code	Capacity (ml)	Tol. +/- ml	Height with stopper mm	Neck size	Pack qty.
FDF012N	25	0.08	115	10/19	1
FDF018N	50	0.12	150	10/19	1
FDF024N	100	0.20	180	14/23	1
FDF030N	250	0.30	235	19/26	1
FDF036N	500	0.50	270	19/26	1
FDF038N	1000	0.80	310	24/29	1



Exposure to temperatures above 60°C may affect accuracy and remove marks and inscriptions.

Flow indicator, PMP (TPX)



Azlon

- Simple but highly effective device to show flow of liquid or gas
- Transparent robust moulding with a coloured paddle wheel
- Operates at low flow rates. (The impeller starts to turn at 150ml/min)
- Stepped side arms are tapered to accept tubing from 6 - 11mm I.D.

Product Code	Overall length mm	Volume ml	Pack qty.
FWY053	90	10	1



2 bar operating pressure. +60°C operating temperature.



Not suitable for use with strong acids / alkalis or solvents.



Funnels, lightweight, polypropylene



- Lightweight polypropylene funnels with ribs that prevent air locks, allowing rapid filtration
- Autoclavable to 121°C
- Made from food grade plastic

Product Code	Top I.D. mm	Stem O.D. at tip mm	Overall height mm	Pack qty.
FWC052	30	2	47	10
FWC054	30	5	47	10
FWC056	40	5	62	10
FWC058	50	9	78	10
FWC060	75	10	107	10
FWC062	100	13	149	10
FWC064	120	14	170	5
FWC066	150	17	210	5



For information on food safety, please refer to the technical section.



Funnels, industrial, HDPE



- Rigid industrial funnels in polyethylene
- Unbreakable in normal use
- Feature straight sided upper rims to prevent spillage

Product Code	Top I.D. mm	Stem O.D. mm	Overall height mm	Pack qty.
FWC102	80	9	80	10
FWC104	100	11	102	10
FWC106	120	12	121	10
FWC108	140	13	141	5
FWC110	180	17	181	5
FWC112	230	21	226	5
FWC114	245	24	239	1
FWC116	290	27	277	1
FWC118	380	36	351	1

Funnels, powder, polypropylene



- Lightweight polypropylene powder funnel
- Unbreakable in normal use
- Parallel stem minimises 'bridging' of powder to improve flow
- The two largest sizes have vertical sided tops

Product Code	Top I.D. mm	Stem O.D. mm	Overall height mm	Pack qty.
FWC202	65	18	69	5
FWC204	80	22	74	5
FWC206	100	26	90	5
FWC208	120	30	106	5
FWC210	150	36	135	5
FWC212	290	35	208	1
FWC214	420	48	270	1



Funnels, thistle, polypropylene



- Polypropylene thistle shaped funnel with detachable long stem
- Stem dimensions: 6mm O.D. x 4mm I.D. x 25 mm long
- Stem can be cut to size

Product Code	Approx funnel diam. (mm)	Pack qty.
FWC220	34	10



Hand/finger protectors, ice buckets



Hand/finger protectors, silicone rubber



Azlon

- Ideal for safe handling of hot beakers, flasks etc.
- Capable of withstanding temperatures up to 250°C
- Also excellent for handling cold objects down to -57°C
- Contact surfaces are multi-studded for positive grip

Product Code	Description	Pack qty.
PGR402	Medium	1
PGR404	Small	1
PGR406	Finger	1



Ice bucket with lid, polyurethane



Azlon

- Black, green and blue skinned polyurethane foam ice buckets
- Suitable for use with water-ice, dry-ice and salt solutions
- Ideal for separating work areas by colour
- Supplied with lids
- Integral handles allow easy lifting and carrying
- Octagonal shape for easy stacking and stability
- Capacity 4.5 litres
- Dimensions 185 x 330mm (h x w) and weight 1200g

Product Code	Colour	Pack qty.
IBB001P	Black	1
IBB002P	Pale Blue	1
IBB003P	Green	1



Not suitable for use with solvents or liquid nitrogen.



Mini Ice Bucket



Azlon

- Skinned polyurethane foam mini ice buckets
- Suitable for use with water-ice, dry-ice and salt solutions
- Integral handles allow easy lifting and carrying
- Tapered for easy stacking and stability
- Capacity 1000ml
- Dimensions 95mm x 200mm (h x w) and weight 140g

Product Code	Colour	Pack qty.
IBB004P	Green	1



Not suitable for use with solvents or liquid nitrogen.

Imhoff sedimentation system, jerrycans

Cone, DIN 12672



Azlon

- Colourless, transparent S.A.N cone with moulded graduations
- Graduations from 2 to 1000ml (in mixed graduations)
- The bottom end has a stopper (spare included) to facilitate removal of sample and cleaning

Product Code	Capacity (ml)	Pack qty.
SWX008	1000	1



Sedimentaion rack, PMMA



Azlon

- Accepts 2 sedimentaion cones side-by-side
- Locating recesses in the base for stability

Product Code	Description	Pack qty.
SWX004	Double stand	1

Jerrycans, rigid HDPE



Azlon

- Lightweight and robust
- Corrosion resistant
- Ideal for storage and transportation of liquid chemicals

Product Code	Capacity litres	Pack qty.
JGH140	1	1
JGH148	5	1
JGH150	10	1
JGH154	25	1





Joints, sleeves, PTFE, tapered



- For grease free and high vacuum seals using Quickfit® ground glass joints
- Strong construction with knurled shoulder for ease of handling and repeated use
- Self-lubricating and non contaminating
- Working temperature range -100°C to +260°C
- Working vacuum $\leq 10^{-3}$ atmospheres
- Highly resistant to chemical attack
- Forms a liquid and gas tight seal

Product Code	Joint size	Pack qty.
SWN802	10/19	1
SWN804	14/23	1
SWN806	19/26	1
SWN808	24/29	1
SWN810	29/32	1
SWN812	34/35	1



Joints, sleeves, PTFE



- Truncated cone of pure PTFE
- Allows easy separation of joints
- Excellent resistance to chemical attack
- Working temperature range of -100°C to +250°C
- Forms a gas tight seal
- No contamination from joint grease
- Intended for single or occasional use
- Suitable for low vacuum work

Product Code	Joint size	Pack qty.
SWN961	14/23	10
SWN962	19/26	10
SWN963	24/29	10
SWN964	29/32	10
SWN965	34/35	10
SWN966	40/38	10
SWN968	50/42	10
SWN969	55/44	10

Jugs, printed graduations, polypropylene



Azlon

- Tapered jugs in high clarity polypropylene
- Crisp blue printed graduations
- Autoclavable at 121°C
- Ergonomically designed handle with thumb grip for easy carrying

Product Code	Capacity (ml)	Sub div. ml	Rim diam. mm	Height mm	Pack qty.
JPB0050P	50	10	50.0	60	5
JPB0100P	100	20	61.0	72	5
JPB0250P	250	50	80.0	100	1
JPB0500P	500	50	102.0	120	1
JPB1000P	1000	100	122.0	150	1
JPB2000P	2000	100	151.0	187	1
JPB3000P	3000	200	172.0	215	1
JPB5000P	5000	500	199.0	253	1



Jugs, moulded graduations, polypropylene



Azlon

- Tapered jugs in high clarity polypropylene
- Permanent moulded graduations
- Autoclavable at 121°C
- Ergonomically designed handle with thumb grip for easy carrying

Product Code	Capacity (ml)	Sub div. ml	Rim diam. mm	Height mm	Pack qty.
JPM0050P	50	2	50.0	60	5
JPM0100P	100	5	61.0	72	5
JPM0250P	250	10	80.0	100	1
JPM0500P	500	10	102.0	120	1
JPM1000P	1000	20	122.0	150	1
JPM2000P	2000	50	151.0	187	1
JPM3000P	3000	50	172.0	215	1
JPM5000P	5000	100	199.0	253	1



Medicine beakers, mercury collector



Medicine measures, polypropylene



- Translucent and robust graduated medicine measures
- Nest to save space
- Ideal for use when taking pH measurements

Product Code	Capacity (ml)	Grads. ml	O.D. (mm)	Height mm	Pack qty.
MWY514	30	1.0	37	42	1
MWY518	50	5.0	50	53	1



Mercury collector, polyethylene



- Spilled mercury is collected by pressing the foam pad in the screw top closure against the mercury
- The mercury is drawn into and encapsulated in the pad by releasing the pressure
- The mercury is released by screwing the closure on to the jar

Product Code	Description	Pack qty.
MWY850	Mercury collector	1
MWY851	Replacement pad	1

Pipettes, one mark, class B, polypropylene



Azlon

- Calibrated to meet class B tolerances
- Permanently marked with ring and inscriptions

Product Code	Capacity (ml)	Tol. +/- ml	Pack qty.
PDH601	1	0.02	12
PDH602	2	0.02	12
PDH605	5	0.03	12
PDH610	10	0.04	1
PDH625	25	0.05	1
PDH650	50	0.10	1



Exposure to temperatures above 60°C may affect accuracy. Recommend cleaning with mild alkaline detergents.



Pipettes, graduated, polypropylene, class B,



Azlon

- Calibrated to class B tolerances
- Easy to read graduation lines
- Specially manufactured tip to ensure excellent quality

Product Code	Capacity (ml)	Grads. ml	Tol. +/- ml	Pack qty.
PDH501	1	0.1	0.02	12
PDH502	2	0.1	0.02	12
PDH505	5	0.1	0.05	12
PDH510	10	0.1	0.10	12



Exposure to temperatures above 60°C may affect accuracy. Recommend cleaning with mild alkaline detergents.



Pipettes, dropping, polyethylene



Azlon

- Corrosion resistant and unbreakable in normal use
- Both sizes are one-piece bellows dispensers
- Plain stem of 7.5 mm diameter

Product Code	Capacity (ml)	Pack qty.
PDH402	1.5	100
PDH408	5	100



Pipette fillers



Pipette filler, Bibbette®

Azlon

- A novel PTFE and silicone rubber valve assembly controls the vacuum created by simply squeezing the unique rubber bulb
- By moving the thumb lever pipettes from 0.1ml up to 100ml can be easily and accurately filled and emptied
- Blow out pipettes are catered for by the depression of a small thumb operated squeeze ball
- A replaceable PTFE membrane filter ensures liquid is not accidentally drawn into the unit (2 supplied)
- The filter and pipette holding cone can be sterilised by autoclaving

Product Code	Description	Pack qty.
PFL001B	Bibbette pipette controller, Blue	1
PFL001N	Bibbette pipette controller, Plain	1

Bibbette® Accessories

Product Code	Description	Pack qty.
PFL002	Spare membrane filters pack of 10	10
PFL003	Spare suction bulb	1
PFL004	Spare valve system for Bibbette pipette controller	1
PFL006	Spare silicone adapter	1



Pipette fillers, natural rubber



Azlon

- Suitable for pipettes up to 1000ml
- Pipette filler works via a series of glass ball valves for air release, suction and delivery
- PWY145 is suitable for single handed operation
- PWY146 has an extended insert nozzle for improved grip

Product Code	Pack qty.
PWY144	1
PWY145	1
PWY146	1

Operating instructions for PWY145



1. Evacuate via the automatic valve

2. Intake by pressure on operating point

3. Drain by pressure on operating point

4. Blow out the pipette (no valve actuation necessary)

5. Remove the valve for easy inside cleaning

6. Replace the valve using a twisting motion

Pipette rack, HDPE



- White moulded polyethylene rack
- Will support 12 pipettes over 200 mm long
- Very stable
- Supplied as a kit of two end pieces and three connecting rods for easy push fit assembly

Product Code	Pack qty.
SWP038	1



Pipette stand, polypropylene



- Blue chemically resistant polypropylene stand
- Holds up to 94 pipettes vertically
- Very stable with 230mm diameter base
- Height of 470mm
- Has a rotatable rack suspended by a support rod

Product Code	Description	Pack qty.
SWP033	Pipette Stand	1

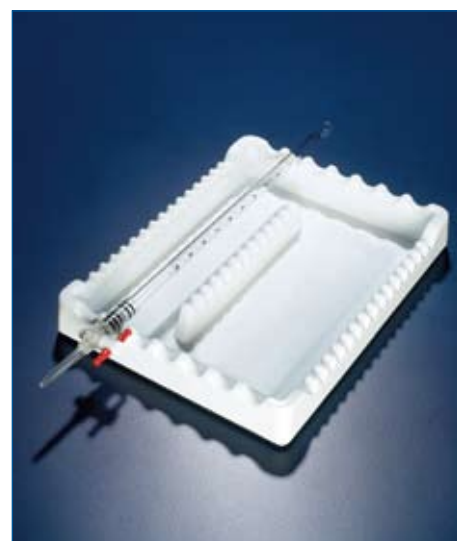


Pipette support, polystyrene



- Moulded in white polystyrene
- Simple and efficient pipette rest
- An off-centre support means it is also suitable for short pipettes, burettes, syringes etc.

Product Code	I x w x h mm	Pack qty.
SWP036	280 x 215 x 38	1





Pump, barrel, polypropylene



Azlon

- Suitable for use with acids & alkalis
- Rigid discharge tube
- PTFE gaskets
- Immersion tube diameter 32mm x 1500mm long
- Can be used in conjunction with barrel plug PWJ004

Product Code	Overall length mm	Pack qty.
PWJ003	1590	1



Barrel plug, PVC



Azlon

- Tapered PVC bung for use with 40 - 70mm diameter openings
- Designed for barrel pump PWJ003 (30mm diameter tube)

Product Code	Description	Pack qty.
PWJ004	PVC barrel pump for 40 - 70mm diameter openings	1



Pumps, polypropylene & PVC



Azlon

- Can be used with various sizes of bottles due to telescopic down tube
- Liquid is forced into the collecting vessel by squeezing the bulb
- The flow can be instantly interrupted by pressing the release button
- Can be used as a siphon by attaching tubing to the outlet tube and after pumping the liquid will flow continuously

Product Code	Flow rate (litres/min)	Stopper O.D. (mm)	Tube O.D. x length mm	Pack qty.
PWJ014	4	28 / 44	10 x 450	1
PWJ016	14	44 / 60	12 x 700	1
PWJ018	20	52 / 68	15 x 700	1



Can be used with unistoppers overleaf.

Unistoppers, multipurpose, PVC



- For use with or without pumps PWJ014/PWJ016/PWJ018
- Consists of three parts, one core and two collars
- Can be used in container openings from 30 - 70mm diameter
- Has 2 apertures, one for inserting tubes and a smaller aperture which acts as an air vent to allow siphoning

Product Code	Description	Pack qty.
PWJ020	Unistopper with 12mm hole for PWJ016	1
PWJ021	Unistopper with 15mm hole for PWJ018	1



Pump, water jet, polypropylene



- Suitable for most laboratory water pressures
- Integrated non-return valve increases safety
- Detachable vacuum connection - accepts 6-9mm bore tubing
- Supplied with water inlet hose nipple and R 3/4" threaded tap connectors, with R 1/2" reduction adapter
- Water inlet hose nipple accepts 10-12mm bore tubing
- Very low water consumption: 190 litre/h at 3.5 bar water supply pressure
- A pressure of 16 mbar (water temperature of 12°C) is achievable with a water supply pressure from 3 to 6 bar
- High suction capacity with a flow rate of approx. 400 litres/h of air (at 1 atm and water supply pressure of 3.5 bar at 12°C)

Product Code	Description	Pack qty.
PWD003	Water-jet vacuum pump	1



Jubilee clips are recommended to fix tubing into position.



Racks, draining, coated



Azlon

- High quality free standing or wall mounted draining racks
- Manufactured from polyamide epoxy coated steel
- Offers better heat and chemical resistance than other coatings
- There are eight pegs 110mm long and twenty four pegs 80mm in length. Peg diameter is 4.5mm
- Overall dimensions of the rack are 410 x 300mm

Product Code	Description	Pack qty.
RWK070FS	Rack with integral free standing support	1
RWK070	Wall mountable	1



RWK070 shown.



Wall mountable draining rack, polystyrene



Azlon

- Lightweight, easy to assemble polystyrene draining racks designed to be wall mounted
- Pegs simply slot into place on the back board and are spaced to allow various sizes of labware to fit on to the rack
- Water is collected in the trough at the base of the rack and drains away via a rubber tube (not supplied) which can be directed into a nearby sink or container
- Supplied with wall mounting accessories
- Measures approximately 650 mm high x 450 mm wide
- A set of narrow pegs for test tubes, volumetric flasks etc. is also available

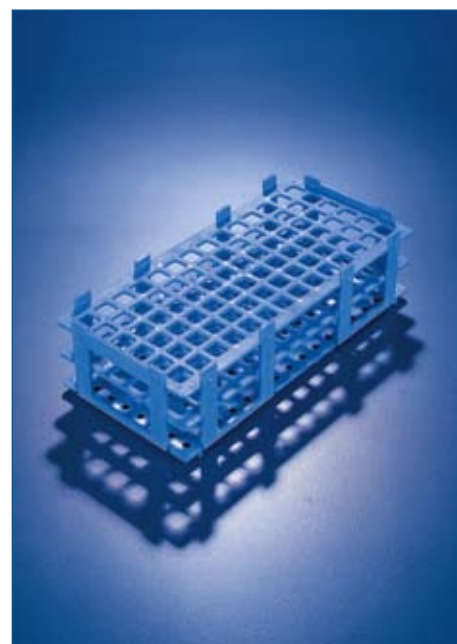
Product Code	Description	Peg l x O.D. mm	Pack qty.
WRP001P	Rack, including 72 pegs, trough & drain	120 x 16	1
WRP002P	Set of 11 narrow pegs	100 x 6	1

Rack, test tube, polypropylene



- Economical and sturdy test tube racks supplied in self assembly flat packs
- Autoclavable at 121°C
- Sinks in water baths
- Alpha numeric place coding

Product Code	Colour	l x w x h mm	Max. tube O.D. mm	No. places	Pack qty.
RPB013P	Blue	265 x 126 x 75	13	84	5
RPW013P	White	265 x 126 x 75	13	84	5
RPB018P	Blue	265 x 126 x 75	18	55	5
RPW018P	White	265 x 126 x 75	18	55	5
RPB021P	Blue	265 x 126 x 75	21	40	5
RPW021P	White	265 x 126 x 75	21	40	5
RPB026P	Blue	265 x 126 x 88	26	32	5
RPW026P	White	265 x 126 x 88	26	32	5
RPB031P	Blue	265 x 126 x 88	31	21	5
RPW031P	White	265 x 126 x 88	31	21	5



Racks, test tube, polyethylene



- Simple rack with six holes of 25mm diameter
- Shape ensures good visibility making the rack ideal for classroom work
- Also has 6 draining pegs
- Supplied flat and is very easy to assemble for use or disassemble for storage

Product Code	Pack qty.
RWK030	1





Rack, microcentrifuge tube, polypropylene



Azlon

- Economical and sturdy test tube racks supplied in self assembly flat packs
- Accepts 128 x 1.5ml microcentrifuge tubes
- Autoclavable at 121°C
- Sinks in water baths
- Alpha numeric place coding

Product Code	Colour	l x w x h mm	No. places	Pack qty.
RPB001P	Blue	265 x 126 x 38	128	5
RPR001P	Red	265 x 126 x 38	128	5
RPW001P	White	265 x 126 x 38	128	5
RPY001P	Yellow	265 x 126 x 38	128	5



Racks, microcentrifuge tube, polypropylene



Azlon

- Microcentrifuge tube rack with numerical marking
- Autoclavable at 121°C
- Holds a maximum of 20 tubes

Product Code	Base dim. l x w x h mm	Hole diam. mm	Pack qty.
RWK058	210 x 70 x 35	10	1

Pipette rinser, HDPE

Azlon

- Automatic rinsing system ensuring rapid washing with high-quality results
- Suitable for use with pipette basket RDR306 and pre-cleaning jar RDR304
- Automatically rinses contents when connected to a tap and drain
- Rinses pipettes, burettes and other labware up to 600mm in length

Product Code	Diam. mm	Height mm	Usable length mm	Pack qty.
RDR302	165	740	600	1

 Not supplied with tubing.



Pipette rinser, pre-cleaning jar, HDPE

Azlon

- For pre-cleaning pipettes in cleaning solution prior to rinsing in RDR302

Product Code	Diam. mm	Height mm	Pack qty.
RDR304	165	650	1



Pipette rinser, basket, HDPE

Azlon

- For dipping pipettes into the pre-cleaning jar RDR304 or pipette rinser RDR302
- Suitable for transferring pipettes safely

Product Code	Diam. mm	Overall height mm	Carrier height m	Pack qty.
RDR306	130	650	300	1





Shields, beta radiation, acrylic



Azlon

- High quality shields in 10mm thick acrylic protect against beta radiation
- Angled to allow comfortable working position when examining or handling samples

Product Code	Description	Shield angle degrees	Dimensions (h x w) mm	Pack qty.
SRS001	Angled shield	15	445 x 165	1
SRS002	Dual angled shield	20	445 x 150	1



Shield, safety, hinged type, polycarbonate



Azlon

- Excellent protection in potentially hazardous situations
- Adjustable - can be used as a tight triangle or extended out to a straight line configuration
- Incredibly strong and lightweight
- Supplied with two pairs of plastic coated metal feet
- Feet may be clamped or bolted onto the bench to give greater stability

Product Code	Height cm	Outside panel widths mm	Centre panel width mm	Total width mm	Pack qty.
SGT002	38	180	230	590	1
SGT004	61	180	230	590	1
SGT006	61	226	300	750	1

Shield, safety, hinged type, accessories

Product Code	Description	Pack qty.
SGT012	Spare shield feet	1
SGT014	Shield clamp with hand screw for securing shield feet to the bench	1



Shield, safety, single piece, polycarbonate



Azlon

- Excellent protection in potentially hazardous situations
- Incredibly strong and lightweight
- Manufactured from a single piece of 4mm thick sheet of transparent polycarbonate
- Supplied with two pairs of plastic coated metal feet
- Feet may be clamped or bolted onto the bench to give greater stability

Product Code	Height mm	Outside panel widths mm	Centre panel width mm	Pack qty.
SGT102	608	178	230	1

Scoops, measuring, polypropylene



- Made from food safe polypropylene
- Top is flat for levelling off powders, base is flat enabling scoops to stand horizontally
- The capacity is clearly moulded on each size

Product Code	Capacity (ml)	Overall length mm	Pack qty.
SWL002	2	60	5
SWL006	5	82	5
SWL008	10	102	5
SWL012	25	137	5
SWL018	50	160	5
SWL024	100	198	5
SWL030	250	259	5
SWL036	500	315	5
SWL140	1000	385	1



Scoops, HDPE



- Sturdy scoops in natural rigid polyethylene
- Lightweight with good chemical resistance
- Food safe

Product Code	Max. capacity ml	Overall length mm	Pack qty.
SWL028	150	250	5
SWL033	1000	350	5
SWL040	1500	405	1





Slide staining kit



- Convenient kit for slide staining, storage and transportation
- Comprises three separate components to be purchased individually

Black polyacetal trough (SWM016)

- Dimensions - 100 x 85 x 55mm deep
- Supplied complete with a push-fit lid and small adapter to aid drainage

Black polyacetal rack (SWM018)

- Has a folding handle for transfer and immersion of slides
- Slotted and numbered for 25 slides
- Fits snugly into the trough whilst the folding handle permits closure of the trough lid during staining

Black polystyrene storage box (SWM020)

- Dimensions - 190 x 170 x 38mm
- Complete with push-fit lid
- Designed to accommodate four of the above racks
- The lid closes tightly with the rack handles down
- Has numbered index sheets for reference
- The box with four racks can be used to store or transport up to 100 slides

Product Code	Description	Pack qty.
SWM016	Trough	1
SWM018	Rack	1
SWM020	Storage box	1



Polyacetal is resistant to alcohol although it is not suitable for phenol.



Slide staining jar



- Robust polypropylene jar
- Can hold 10 slides back to back
- Square design conserves space and staining solution
- Useful for staining, biochemical tests, small batches or for mailing of slides

Product Code	Base O.D. mm	Cap O.D. mm	Height mm	Pack qty.
SWM012	33	46	83	1

Spatulas, polypropylene



- Moulded strong tapered spatulas with chamfered ends
- Virtually unbreakable in normal use and retain shape after flexing
- Good chemical and heat resistance
- Autoclavable at 121°C

Product Code	Length (mm)	Pack qty.
SWY060P	115	10
SWY062P	165	10
SWY064P	200	10
SWY066P	245	10



Spotting tile, polypropylene



- High quality spotting tile, unbreakable in normal use
- 12 cavities of approximately 1ml capacity
- Economical alternative to ceramics
- 4mm well depth

Product Code	Dimensions mm	Pack qty.
TWR000P	115 x 95	10





Stand, petri dish, coated



- Holds up to six 90mm petri dishes
- Manufactured from polyamide epoxy coated steel
- Offers a better heat and chemical resistance than other coatings
- Ideal for small batch incubation

Product Code	Pack qty.
SWP062	1



Stand, retort, weighted, polyethylene



- Weighs 2.5kg ensuring stability
- Corrosion resistant
- Polyethylene coated metal rod screws into the base
- Available with the hole in the centre or at the short edge

Product Code	w x l x h mm	Rod position	Rod size mm	Pack qty.
SWP012	171 x 248 x 52	Centre	760 x 12.5	1
SWP014	171 x 248 x 52	Edge	760 x 12.5	1



A range of burette clamps are featured on page 36.

Sterilising boxes, polypropylene



- Unique cylindrical box for pipette sterilisation
- Autoclavable at 121°C
- The patented telescopic thread closure enables the box length to be altered from 280 to 500mm

Product Code	O.D. (mm)	Length (mm)	Pack qty.
PWP050	65	280-500	1



Stirring bars, magnetic, PTFE



- For the stirring of liquids on magnetic stirrers and hot plates stirrers
- Strong alloy magnets sheathed in pure white inert PTFE
- Supplied in polarity aligned packs to ensure maximum coupling strength
- Resistant to virtually all chemical attack and temperatures up to 260°C

Stirrer bars, magnetic, cylindrical, PTFE

- Plain design with rounded ends, suitable for a wide range of flat bottomed containers

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN652	6	3	2
SWN654	8	3	2
SWN656	12	4.5	2
SWN658	15	4.5	2
SWN660	20	6	2
SWN662	25	6	2
SWN664	30	6	2
SWN666	35	6	2
SWN668	40	8	2
SWN670	45	8	2
SWN672	50	8	2
SWN674	60	9	2
SWN676	70	9.5	2
SWN678	80	9.5	2





Stirrer bars, magnetic, micro, PTFE



- For use in small vessels, e.g. test tubes, vials etc.

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN950	7	2	2
SWN952	8	1.5	2
SWN954	10	3	2
SWN956	13	3	2



Stirrer bars, magnetic, octagonal, PTFE



- With central pivot ring
- Shape gives increased turbulence at low speeds

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN708	13	8	2
SWN710	25	8	2
SWN712	38	8	2
SWN714	51	10	2
SWN716	75	12	2



Stirrer bars, magnetic, oval, PTFE



- For efficient stirring in round bottomed flasks

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN520	20	10	2
SWN522	25	12	2
SWN524	30	16	2
SWN525	35	16	2
SWN526	40	20	2
SWN528	50	20	2

Stirrer bars, magnetic, pivot ring, PTFE



- Central pivot ring ensures efficient spinning even on curved or uneven bases

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN500	8	3	2
SWN501	15	4.5	2
SWN502	12	4.5	2
SWN503	20	6	2
SWN504	25	6	2
SWN505	35	6	2
SWN506	45	8	2
SWN507	40	8	2
SWN508	60	9.5	2
SWN509	50	8	2
SWN510	70	9.5	2
SWN511	30	6	2



Stirrer Bars, magnetic, triangular, PTFE



- Spins well giving the best possible mixing action
- Ideal for mixing difficult solutions e.g. dissolving solvents or mixing sediments

Product Code	Length (mm)	O.D. (mm)	Pack qty.
SWN532	12	6	2
SWN534	25	8	2
SWN536	35	9	2
SWN538	50	12	2



Stirrer bars, magnetic, set, PTFE



- Useful assortment of the most popular types and sizes of PTFE magnetic stirrer bars
- Supplied in a red polypropylene compartmented box with opaque natural lid
- Contains:
 - Pivot ring: two each of 12 x 4.5 25 x 6 45 x 8 and 60 x 9.5mm
 - Oval: two each of 20 x 10, 25 x 12, 35 x 16 and 50 x 20mm
 - Micro: three each of 7 x 2 and 10 x 3mm

Product Code	Description	Pack qty.
SWN515	Set of 22 PTFE stirrer bars	1



Stirring bars only are autoclavable. (Do not autoclave in box)

Stirrer bars, stirring rods



Stirrer bar, retrievers, PTFE coated



- Magnet permanently embedded in PTFE rod
- Ideal for retrieving magnetic stirrer bars from particularly sensitive or corrosive liquids

Product Code	Length (mm)	Pack qty.
SWN564	250	1
SWN566	350	1



Rods, stirring, PTFE coated



- Suitable for stirring even the most corrosive liquids
- Will withstand 260°C
- PTFE covered with plain ends
- 6mm diameter

Product Code	Length (mm)	Pack qty.
SWN542	150	1
SWN544	200	1
SWN546	250	1
SWN548	300	1
SWN550	350	1
SWN552	400	1

Stopcocks, rigid, polyethylene



- Efficient and easily turned stopcock
- 1/2" BSP screw fitting inlet

Product Code	Overall length mm	Bore I.D. mm	Outlet	Pack qty.
SWQ012	100	12	1/2" BSP	1



Stopcocks, white polyethylene



- Efficient ball-valve stopcock
- 3/4" BSP thread
- Nominally 12mm bore, the outlet tapers to approximately 9mm O.D.

Product Code	Pack qty.
SWQ018	1



Stopcocks, regulating taps, polypropylene



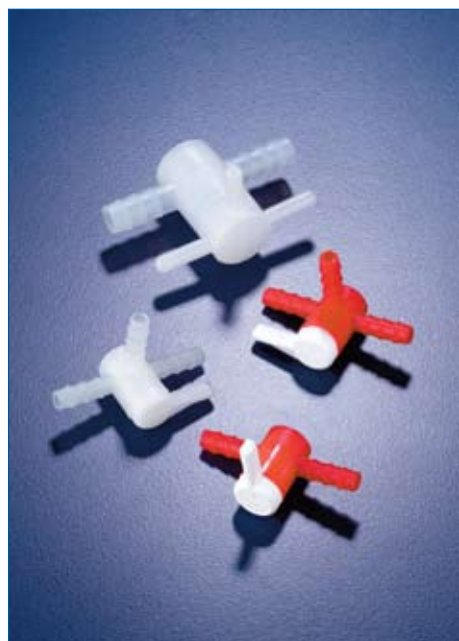
- Efficient polypropylene stopcocks
- Excellent chemical and temperature resistance

Product Code	Thread size BSP	Pack qty.
SWQ036	3/8"	1
SWQ038	1/2"	1
SWQ040	3/4"	1



Remove rubber sealing ring prior to autoclaving.





Stopcocks, 2 way & 3 way, PVDF or Polyethylene



Azlon

- Range of two and three way stopcocks on PVDF or polyethylene
- PVDF has excellent temperature, chemical and ageing resistance
- Polyethylene available for less stringent requirements

Product Code	Material	Type	For tube I.D. mm	Pack qty.
SWQ216	PVDF	2-way	10-11	1
SWQ218	PVDF	3-way	6-7	1
SWQ220	PVDF	3-way	8-9	1
SWQ224	PVDF	3-way	10-11	1
SWQ200	Polyethylene	2-way	6-7	1
SWQ202	Polyethylene	2-way	8-9	1
SWQ204	Polyethylene	2-way	10-11	1
SWQ206	Polyethylene	3-way	6-7	1
SWQ208	Polyethylene	3-way	8-9	1
SWQ210	Polyethylene	3-way	10-11	1



Polyvinylidene fluoride (PVDF) can be used up to 150°C and has chemical resistance approaching that of PTFE.



Stoppers, polyethylene



Azlon

- Ideally suited for use with glass or plastic volumetric flasks and measuring cylinders etc. which have longer 'B' length sockets
- Manufactured from polyethylene
- Large head provides a good grip and gives protection if glassware is accidentally knocked over

Product Code	Joint size	Pack qty.
TRF591	10/19	10
TRF592	12/21	10
TRF593	14/23	10
TRF595	19/26	10
TRF596	24/29	10
TRF597	29/32	10
TRF598	34/35	10

Trays, instrument, polypropylene



- Rectangular fabricated polypropylene trays
- Rigid and robust
- All sizes have 22mm deep vertical sides
- Can be autoclaved at 121°C

Product Code	Dimensions l x w mm	Pack qty.
TWR018	350 x 200	1
TWR020	350 x 250	1
TWR022	610 x 350	1



Trough, pneumatic, polyethylene



- Cylindrical, one piece pneumatic troughs
- Much lighter than glass
- Will withstand up to 80°C

Product Code	O.D. x height mm	Pack qty.
TGJ058	200 x 100	1
TGJ060	250 x 100	1
TGJ062	300 x 150	1



Troughs, sterilising, polypropylene



- Rectangular sterilising troughs
- Robust and deep to accommodate a wide range of instruments etc.
- Can be autoclaved at 121°C

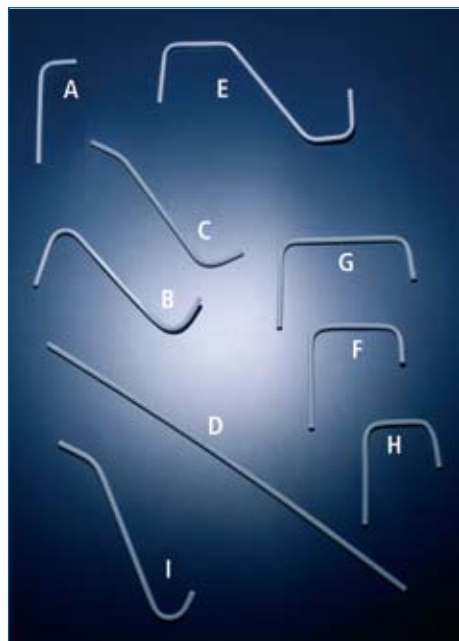
Product Code	Capacity litres	l x w mm	Height without lid mm	Height with lid mm	Pack qty.
TWR202	1	210 x 122	78	91	1
TWR204	10	390 x 290	110	130	1



Troughs lids, sterilising, polystyrene

- Lids are to be purchased separately and are not autoclavable

Product Code	Description	Pack qty.
TWR203	Lid for TWR202	1
TWR205	Lid for TWR204	1



Gas delivery tubes, polypropylene



Azlon

- Pre-bent rigid polypropylene delivery tubes
- Unbreakable in normal use - ideal substitutes for fragile glass alternatives
- Suitable for many types of gas collection experiments in schools and universities

Product Code	Key	Type	Tube O.D. mm	Tube I.D. mm	Pack qty.
DT001	A	90 Degree	6	4	5
DT002	B	Bung Top	6	4	5
DT003	C	Side Arm	6	4	5
DT004	D	Straight tube	6	4	5
DT005	E	Double Bend	6	4	5
DT006	F	U Bend	6	4	5
DT007	G	Large U Bend	6	4	5
DT008	H	Small U bend	6	4	5
DT009	I	Test tube side arm	6	4	5
DT001MP	-	Multi pack - One of each shape	6	4	9



It is not recommended that these tubes be exposed to temperatures above 60°C.



Tweezers, PMP / POM



Azlon

- High quality, autoclavable tweezers
- Available with pointed or rounded ends
- Fine tooth grips for secure handling of samples

Product Code	Material	Colour	Ends	Pack qty.
TWY260	PMP	White	Sharp	1
TWY262	PMP	White	Sharp	1
TWY264	POM	Yellow	Round	1
TWY266	POM	Yellow	Round	1

Weighing scoop, HDPE



- Lightweight HDPE weighing boats
- Good chemical resistance

Product Code	Capacity (ml)	Body dim. mm	Overall length mm	Pack qty.
FWC320	2	33 x 15	40	10
FWC322	10	55 x 24	63	10
FWC324	35	85 x 38	101	10



Ordering information and customer support

Ordering SciLabware products

All of the products in this catalogue are available through an extensive worldwide network of laboratory supply dealers.

If you have difficulty locating a supplier please visit our website www.scilabware.com or email our Customer Service team for assistance info@scilabware.com.

Product information

All dimensions, capacities and weights are approximate unless otherwise stated. Please note that specifications may change during the life of this catalogue. Similarly products may be discontinued and new products introduced without prior notice.

For current information about products please visit www.scilabware.com.

Technical support

Additional product information and application guidance is available from SciLabware's glass and polymer technologists. For technical information regarding plastic products please email azlon@scilabware.com.

Pack quantities

The pack quantities shown in this catalogue are applicable to SciLabware's network of laboratory supply dealers. Whilst dealers will prefer their customers to order in multiples of the pack quantity, to save repackaging costs, some dealers are prepared to split packs for customers with modest requirements. Please contact your selected dealer directly for advice.

Enquiries for custom printed plastic bottles

SciLabware welcomes enquiries for plastic bottles printed to your specific requirements. For details of this service and a free quotation please contact our Custom Printing team by emailing customprint@scilabware.com

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1. DEFINITIONS

In these conditions of Sale 'the Company' means SciLabware Limited 'the Buyer' means any company, firm, or individual from whom the Company receives an order which the Company has accepted in writing: 'the Goods' means the product, materials, equipment and/or services to be supplied by the Company; 'Specification' means the technical description (if any) of the Goods contained or referred to in the order.

2. APPLICABILITY OF CONDITIONS

The Company accepts orders for the supply of Goods subject only to these conditions. No variation of these conditions shall be valid or binding on the Company and these conditions shall override any inconsistent terms or conditions contained or referred to in any order, or correspondence of the Buyer or elsewhere unless such variation is made and accepted in writing by the Company.

3. PRICES

Unless fixed prices have been specifically agreed in writing by the Company notwithstanding any offer, quotation, tender price or price list, all prices are subject to alteration without notice and Goods will be invoiced at prices and, where applicable, exchange rates ruling at time of despatch. Unless otherwise agreed in writing all prices are strictly net of delivery charges, VAT and any other tax or duty which shall be added to the price payable by the Buyer.

4. TERMS OF PAYMENT

Accounts are payable strictly as specified on the Company's invoice. Usually this will be 30 days end of month, that is payment required the end of the month following invoice date. Where agreed credit limits have been exceeded, the company may request payment of current invoices before releasing further shipments. Without prejudice to the Company's rights, such payment shall be a condition precedent to any further deliveries. The Company reserves the right to charge interest on late payment of 2% per month above the base rate quoted by HSBC from time to time from the due date until full payment is received. Unless otherwise agreed in writing, the contract price shall be paid in Pound sterling. The Company may request for overseas orders, payment by letter of credit established in favour of the Company at the time of placing of the order by the Buyer. This must be advised via a first class British Clearing Bank acceptable to the Company and maintained valid for cash drawings against presentation of the Company's invoice(s)

until final contract payment but in any case for at least 3 months after scheduled completion of the contract taking into account any agreed extensions. The acceptance by the Company of the Buyer's order is conditional upon such letter of credit being received with the order. The Buyer agrees to arrange extension of such letter of credit for such period as may be requested by the Company from time to time. Other payment terms may be requested from time to time, depending upon individual orders, customer risk or country risk and will be discussed and agreed between the Company and the Buyer before despatch.

No claim by the Buyer under warranty or otherwise shall entitle the Buyer to any deduction, retention or withholding of any part of any sums due for payment hereunder. The Buyer shall not be entitled to any set off or obligations within or between contracts with the Company. All consular and bank charges and import and customs duties and taxes arising from or by virtue of the contract must be paid by the Buyer.

5. TIME FOR DELIVERY

Dates quoted for delivery are estimated only and not conditions of sale. No claim shall be made by the Buyer nor shall the Buyer refuse to accept delivery on the grounds of any failure to deliver on any particular date or dates.

6. DELIVERY

Delivery shall be deemed to be effective when the Goods are unloaded at the delivery address nominated by the Buyer or his agent for delivery, save where the Goods are to be collected by the Buyer or his Agent, when the Goods are loaded onto the vehicle collecting them. The Company reserves the right to deliver goods by instalments and in such event each instalment shall be treated as a separate contract provided that deliveries of further instalments may be withheld until the Goods or materials comprised in earlier instalments have been paid for in full.

7. QUANTITY ORDERED AND DELIVERED

Goods can only be supplied in the 'standard pack or quantity' or 'minimum buying quantity' shown in the Company price lists or in multiples thereof. The Company will use all reasonable endeavours to produce and deliver the quantity of Goods ordered but every contract and delivery is subject to the margins of tolerances (whether over or under the quantity stipulated) customary in the trade and no guarantee or warranty is given or implied on the part of the Company which is incompatible with this provision.

8. C & F AND CIF TERMS

CFR and CIF prices where appropriate will be based on the current rates of freight and insurance. Should any fluctuations in freight and insurance rates occur before completion of a contract the Company reserves the right to amend such prices effective from the date of such changes in rates. CFR prices will include cost and freight by direct routes to principle ports, airports or railheads in a Buyer's territory relevant to the means of transport and at the Company's discretion. CIF prices will, in addition to CFR terms, include insurance for breakage and/or loss on the basis of CIF value plus 10%. Any additional insurance will be for the Buyer's account. Cover notes will be issued for claims payable at destination and carrying an excess clause. It will be the Buyer's responsibility to present the claim in accordance with the provisions of these conditions.

9. PACKAGING

Prices shown in quotations or contracts will include the cost of the Company's normal packaging for destinations in the UK or for export unless stated otherwise. Any other forms of packaging supplied at customer's request will be charged extra and will be non-returnable.

10. NON-ACCEPTANCE OF DELIVERY

If the Buyer refuses or fails to take or accept delivery of the Goods at the time specified, the contract price shall nevertheless be paid as if delivery has taken place. The Company shall be entitled at its option to terminate the contract with immediate effect to dispose of the Goods as the Company may determine and to recover from the Buyer any loss and additional costs incurred as a result of such refusal or failure or to charge the Buyer for storage and other loss and expense reasonably incurred or suffered by the Company as a result of such refusal or failure but the Company shall not be bound to take any steps for the custody and care of such Goods or shall not be liable for any loss or damage suffered by the Buyer arising therefrom.

11. PASSING OF TITLE

(a) The absolute legal and beneficial ownership in all Goods shall remain vested in the Company and shall not pass to the Buyer until the purchase price of the order of which they form part (each order being considered as a whole) and all other monies owing by the Buyer to the Company on any account shall have been paid in full by the Buyer to the Company.

(b) Until such payment has been made, the Buyer shall hold the Goods sold as bailee of the Company and in a fiduciary capacity and shall not sell, dispose of, process or use the Goods except with the express written permission of the Company and on condition that if authorised to resell the Goods to a

third party, the Buyer shall not mingle any proceeds of sale with any other monies and shall at all times keep them in a separate bank account and identifiable as the Company's monies and shall forthwith account to the Company for the proceeds of sale to the extent of the Buyer's indebtedness to the Company.

(c) Pending receipt of payment made in accordance with these conditions the Goods shall be set aside and stored separately from other Goods in the possession of the Buyer so as to be clearly and separately identifiable and the Buyer shall deliver them upto the Company at any time on demand.

(d) In the event that the Buyer shall breach any of its obligations under these conditions or under any other agreement between the parties, the Company reserves the immediate right to repossess all or any of the Goods to which it has retained title aforesaid and thereafter to resell the same and for this purpose the Buyer hereby grants an irrevocable right of licence to the Company's servants and agents to enter upon all or any of its premises with or without vehicles during business hours. This right shall continue to subsist notwithstanding the termination of the contract for any reason and is without prejudice to any accrued rights of the Company hereunder or otherwise.

12. PASSING THE RISK

The risk in the Goods shall pass to the Buyer upon delivery. The Buyer shall insure the Goods with a reputable insurance company and if the same are damaged or destroyed, then such insurance monies as are payable shall be immediately paid by the Buyer to the Company to the extent of the indebtedness of the Buyer to the Company and without prejudice to any right of the Company to recover from the Buyer any balance of the purchase price remaining due under the contract.

13. CLAIMS

In the event of any loss or damage or delay to any Goods delivered at our risk to the Buyer or to his agent or otherwise to his order notice of the same shall be given to us in writing by the Buyer forthwith upon delivery (or, in the case of loss of any Goods, at the time when the Goods should have been delivered) and the Buyer shall at the same time take all necessary steps to notify the carrier in writing of any such loss damage or delay and where practicable shall enter a note of the same upon the carriers receipt. If by reason of the failure of the Buyer to give any such notice as provided above, the Company is precluded from making a recovery from the carrier in respect of the loss damage or delay complained of then the Company shall not be liable for any claim by the Buyer in respect thereof and the Buyer shall be liable to pay for the Goods as though no such loss damage or delay had occurred.

14. WARRANTY

The Company warrants that the Goods shall be in conformity with the Specification or be within its usual tolerances as to quality and finish. The Company shall replace or at its option refund the purchase price as applicable to any Goods which do not in its sole opinion comply with this warranty, provided always that any claim under this warranty is made within 24 hours of commencement of the processing of the Goods or (if earlier) within 28 days of delivery of the Goods alleged to be defective. It is the Buyer's responsibility to determine whether the Goods are suitable for the contemplated use, whether or not such use is known to the Company. No warranty, condition or representation is given or made as to the quality of the Goods supplied hereunder their condition or their fitness for any particular purpose and any such warranty, condition or representation whether express or implied whether by statute, by collateral agreement or otherwise is hereby excluded.

15. LIMITATION OF LIABILITY

Except for death or personal injury caused by the negligence of the Company, the Company's aggregate liability to the Buyer howsoever arising whether for negligence, breach of contract, misrepresentation or otherwise shall under no circumstances exceed the cost of the defective, damaged or undelivered Goods which give rise to such liability as determined by the net price invoiced to the Buyer in respect of any occurrence or series of occurrences.

16. CANCELLATION BY THE BUYER

The Buyer may cancel or suspend the contract only with the Company's prior written consent following agreement by the Buyer to reimburse the Company in an amount to be determined by the Company or the Buyer may, not later than 3 days before the scheduled delivery date, by written notice, cancel the order for Goods provided that the Buyer shall reimburse the Company for any costs incurred up to the date of receipt of the notice of such cancellation.

17. TERMINATION BY THE COMPANY

The Company shall (without prejudice to any of its other rights hereunder) be entitled to terminate any contract forthwith by written notice to the Buyer if the Buyer shall:

- Become insolvent
- Fail to pay any amounts falling due (whether under these conditions or otherwise) to the Company within 30 days of the date payment is due.
- Have a Receiver appointed
- Pass a resolution for winding-up (other than for purposes of reconstruction or amalgamation)
- Commit a breach of any term of the contract or any other contract with the Company.

18. FORCE MAJEURE

If the commencement, continuation or complete performance by the Company of its obligations under this contract is prevented, hindered, delayed or rendered uneconomic by reason of force majeure then the Company shall not be responsible to the Buyer for any loss or damage incurred or sustained by the Buyer as a result. For the purpose of this condition, the term Force Majeure shall include any factor affecting the performance of this contract attributable to acts, events, non-happenings, omissions or incidents beyond the reasonable control of the Company and, in particular, (but without limiting the generality of the foregoing), the following, namely: strikes, lock-outs, riots, civil revolution, war, state of national emergency of governmental action, trade dispute or labour disturbance, accident, break down of plant or machinery, difficulty or increased expense in obtaining workmen, materials or transport, fire, explosion, storm, flood, earthquake or other natural physical disaster or circumstances affecting the supply of the Goods (or the raw materials therefore) by a Company's normal source of supply or the delivery of the Goods by the Company's normal route or means of delivery.

19. IMPORT LICENCES

The Buyer's order must specify the number, date of expiry and value of any necessary Import Licence.

20. NOTICES

Any notice hereunder shall be deemed to have been given if sent by pre-paid, first class post, fax or email to the party concerned at its last known address. Notices sent by first-class post shall be deemed to have been given 7 days after dispatch and notices sent by fax or email shall be deemed to have been given on the date of dispatch.

21. CONSTRUCTION

All contracts made with the Company shall be governed by and construed according to the laws of England and the parties hereby submit to the jurisdiction of the English courts.

July 2012