

CATALOGUE V:5

Precision Laboratory Consumables

EXTRA

Liquid Handling

Proline® Plus Mechanical Pipettes

The Proline Plus pipette family offers a wide variety of both single and multi-channel models as well as a unique combination of novel and patented features.

Light pipetting forces combined with high build quality and accuracy make the Proline Plus suitable for a variety of every day laboratory applications.

Great all-round pipette with the benefit of a new modern design and technology. Perfect choice for both research and routine labs.

Proline Plus features include:

- Reduced pipetting and ejecting forces
- Fast volume adjustment with 'click' stops
- Thermal insulation of internal components to improve accuracy
- Fully autoclavable
- Safe-cone filters to help prevent contamination
- Left and right-handed ergonomic design
- Robust yet lightweight modern design



Ask about
our Pettecheck
pipette service &
calibration!

Proline® Plus Mechanical Pipettes

All Proline Plus Pipettes include:

- Calibration tool
- Full 3 year Sartorius warranty
- QC Certificate of Calibration
- Pack of Safe-cone filters & forceps (>10µl)
- Piston grease
- Biohit brand pipette tip sample
- User manual

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
SINGLE CHANNEL			
728010	Proline Plus Single Channel Pipette, 0.1µl-3µl	Each	£165.00
728020	Proline Plus Single Channel Pipette, 0.5µl-10µl	Each	£165.00
728030	Proline Plus Single Channel Pipette, 2µl-20µl	Each	£165.00
728040	Proline Plus Single Channel Pipette, 5µl-50µl	Each	£165.00
728050	Proline Plus Single Channel Pipette, 10µl-100µl	Each	£165.00
728060	Proline Plus Single Channel Pipette, 20µl-200µl	Each	£165.00
728070	Proline Plus Single Channel Pipette, 100µl-1000µl	Each	£165.00
728080	Proline Plus Single Channel Pipette, 500µl-5000µl	Each	£165.00
728090	Proline Plus Single Channel Pipette, 1ml-10ml	Each	£165.00
8 CHANNEL			
728120	Proline Plus Multi-channel Pipette, 8 channel, 0.5µl-10µl	Each	£479.00
728130	Proline Plus Multi-channel Pipette, 8 channel, 10µl-100µl	Each	£479.00
728140	Proline Plus Multi-channel Pipette, 8 channel, 30µl-300µl	Each	£479.00
12 CHANNEL			
728220	Proline Plus Multi-channel Pipette, 12 channel, 0.5µl-10µl	Each	£569.00
728230	Proline Plus Multi-channel Pipette, 12 channel, 10µl-100µl	Each	£569.00
728240	Proline Plus Multi-channel Pipette, 12 channel, 30µl-300µl	Each	£569.00

Ripette® pro Repeat Dispenser

NEW!!



Ripette®pro is a comfortable, easy-to-use mechanical repeat dispenser ideal for dispensing liquids into microplates, microtubes, culture flasks and other vessels. It is a flexible device that can utilise 12 tip sizes, 10 volume adjustments and 120 program steps.

ritips® Professional Dispenser Syringes have been specifically designed to fit together with the Ripette pro, however, the Ripette Pro is also fully compatible for use with Brand PD-Tip™, Eppendorf Combitips® and Combitips® plus.

Ripette pro features include:

- Dispensing Volumes from 1.0µl to 5.5ml
- Simple to operate volume adjustment
- Secure dispensing of contaminated & volatile solutions
- Fully compatible with most common dispenser syringes
- 12 month warranty included

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
42020-0000	Ripette®pro Repeat Dispenser	Each	299.00

Hamilton Compatible Automation Tips

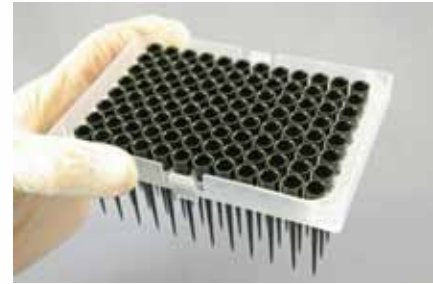
Our Ritter blackKnights range of Hamilton compatible tips work reliably with the MICROLAB® STAR and NIMBUS automated workstations, which utilise the CO-RE (Compressed O-Ring Expansion) attachment system. These automation grade tips are manufactured to the highest standards from virgin, carbon grade polypropylene.

The compatible tips feature a moulded inner ring which ensures perfect fit to the pipetting head. This o-ring provides a tight seal, reliably straight alignment and virtually aerosol-free tip ejection. Our tips allow full-functionality of the MICROLAB workstation's tip channel pressure sensors and Liquid Level Detection system.

Packaging options include sterile and non-sterile packs with and without filters as well as non sterile nested (or 'stacked') packs.

Features include:

- Black conductance tip for automated level sensing
- Manufactured from virgin carbon impregnated polypropylene
- Integral o-ring for full CO-RE compatibility
- Pack Option: 5 trays x 96 in a blister pack or Nested 40 x96
- Available Filtered or Non Filtered, Sterile or non-sterile



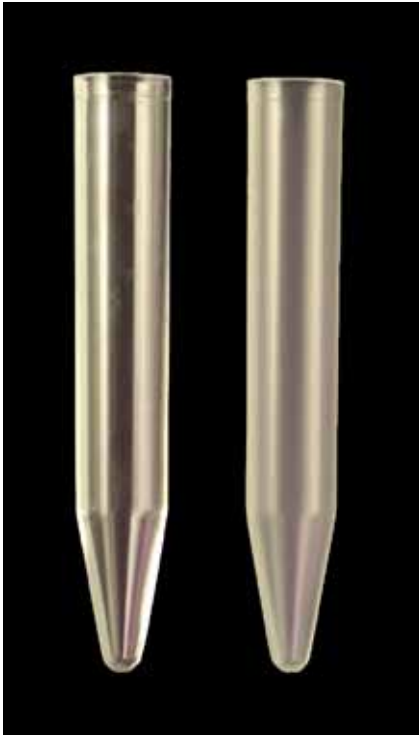
Sterile blister-5 pack

Nested rack

Nested 5 pack

CATALOGUE NUMBER	DESCRIPTION	FILTERED	STERILITY	UNIT QTY	UNIT PRICE (£)
49011-0004	10µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Non-sterile	7680	510.00
49011-0104	10µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Non-sterile	7680	680.00
49011-1004	10µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Sterile	7680	600.00
49011-1104	10µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Sterile	7680	760.00
49011-0005	10µl Hamilton compatible tip, black, NESTED 5 pack (10x4x96)	No	Non-sterile	3840	280.00
49010-0004	50µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Non-sterile	7680	450.00
49010-0104	50µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Non-sterile	7680	600.00
49010-1004	50µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Sterile	7680	510.00
49010-1104	50µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Sterile	7680	660.00
49010-0005	50µl Hamilton compatible tip, black, NESTED 5 pack (10x4x96)	No	Non-sterile	3840	215.00
49008-0004	300µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Non-sterile	7680	440.00
49008-0104	300µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Non-sterile	7680	590.00
49008-1004	300µl Hamilton compatible tip, black, blister-5 pack (16x5x96)	No	Sterile	7680	510.00
49008-1104	300µl Hamilton compatible filter tip, black, blister-5 pack (16x5x96)	Yes	Sterile	7680	640.00
49008-0005	300µl Hamilton compatible tip, black, NESTED 5 pack (10x4x96)	No	Non-sterile	3840	215.00
49009-0004	1000µl Hamilton compatible tip, black, blister-5 pack (10x5x96)	No	Non-sterile	4800	290.00
49009-0104	1000µl Hamilton compatible filter tip, black, blister-5 pack (10x5x96)	Yes	Non-sterile	4800	375.00
49009-1004	1000µl Hamilton compatible tip, black, blister-5 pack (10x5x96)	No	Sterile	4800	330.00
49009-1104	1000µl Hamilton compatible filter tip, black, blister-5 pack (10x5x96)	Yes	Sterile	4800	440.00

Plastic Test Tubes



New conical bottomed test tubes moulded from either Polypropylene for all round chemical resistance and extreme temperature or Polystyrene for optical clarity.

Elkay Test Tube Features Include:

- Chemical free and inert materials help minimise contamination risks
- Stringent quality control to ensure tube dimensions and lot-to-lot uniformity
- Centrifugation speeds up to 3000g (Polypropylene)



CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
8550	12x 75mm Polystyrene Test Tube with Conical Bottom, 5ml, non sterile	2000	42.00
8552	12x 75mm Polypropylene Test Tube with Conical Bottom, 5ml, non sterile	2000	42.00

10ml Cryovial® Cryogenic Storage Vial

This version completes our range of Cryovial® cryogenic storage vials which come in 1.2, 2.0, 4.0 and 5.0 ml versions for external threaded tubes.

The ¼ turn overfit screwcap with internal silicone seal fits over the top of the cryovial to ensure a leaktight seal in temperatures from -196 to +121°C. Sterilised by gamma irradiation and packed in unique re-sealable safety lock bags. Suitable for use in vapour phase of liquid Nitrogen and spin rated to 17000 RCF.

Other Cryovial features include:

- Certified DNase, RNase and DNA free
- Printed Graduations
- Free standing tube with locking base
- Packed in resealable, safety-lock bags
- Tube and cap made from polypropylene



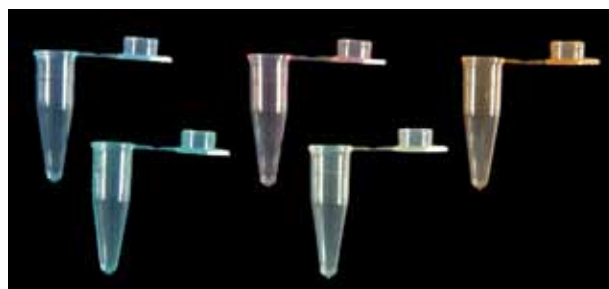
CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
127-T310-10A	10ml Cryovial®, external threaded, free standing	100	26.00

0.2ml PCR Tubes – Assorted Colours

Elkay PCR tubes are compatible with all current thermal cycler blocks with heated lids. All tubes have snap shut caps and are certified DNase, RNase and Endotoxin free. Thin walls and dimensional accuracy helps ensure a rapid and uniform thermal transfer which leads to high specificity and low cycling times, as well as accurate and reproducible results.

Features include:

- Thin-walled for quick thermal conductance
- Integral snap shut cap
- Certified DNase, RNase & Endotoxin free



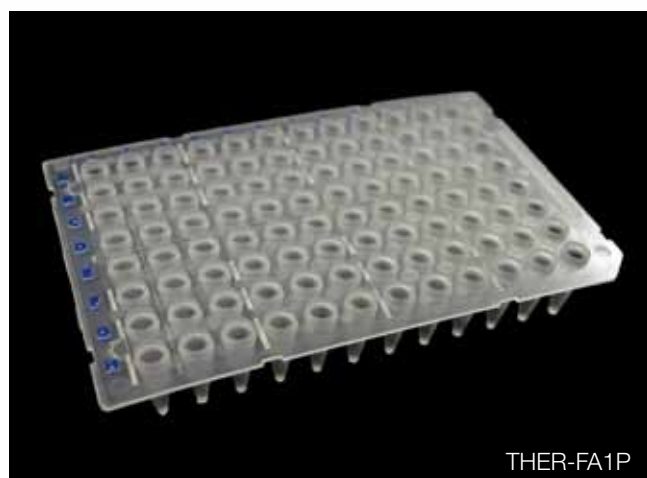
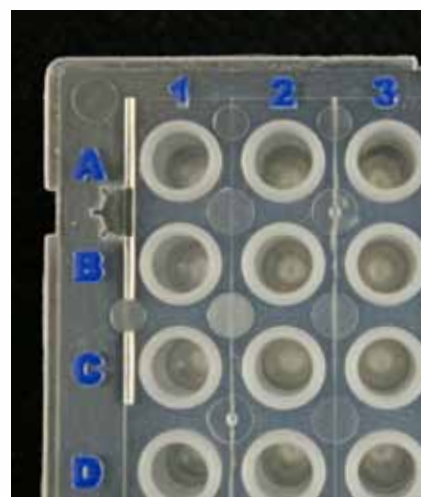
CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
THER-02AF	0.2ml PCR Tubes with flat cap, assorted colours (Green, Blue, Orange, Yellow, Red & Violet)	1000	34.00

Printed PCR Plates

Now our most popular Elkay 96-well PCR plates are offered with blue printed alphanumeric indexing (A-H, 1-12). Choose from the non-skirted THER-FA1P or the half-skirted THER-FA7P. Both plates are manufactured from virgin polypropylene with ultra thin walls for fast heat transfer, uniform cell wall thickness to help ensure rapid and uniform heat transfer during the PCR process, as well as accurate and reproducible results. Both plates are compatible with most cyclers and sequencers.

Elkay PCR Plate Features include:

- Alphanumeric row/column references printed in BLUE (A-H/1-12)
- Suitable for the most common thermal cyclers
- Ultra thin wall thickness
- Consistent wall uniformity for rapid heat transfer and short cycle times
- Produced from pure high quality polypropylene, without additives
- Raised well rims for even sealing and reduction of cross-contamination
- Certified RNase, DNase, Endotoxin and human DNA-free



THER-FA1P



THER-FA7P

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
THER-FA1P	96-well PCR Plates, non-skirted, AN printed	50	118.00
THER-FA7P	96-well PCR Plates, half-skirted, AN printed	50	120.00

Vacutest® Urine Collection System

To complement our leading range of plastic test tubes for urinalysis, customers have told us that they now need a 'cost effective' system that uses a primary sampling tube in conjunction with a specimen cup. The Vacutest® system is now available and will fulfil these needs.

The Vacutest system allows for a quick, simple and secure transfer of liquid from a sample container to primary tube which can then be safely transported to the laboratory for processing. The system saves time and is a perfect solution for both laboratory and GP staff who undertake urine collection and sampling.

24-hour Urine Collection Containers



Our 24-hour urine collection/sampling containers (with screw cap) are made from polyethylene with moulded graduations. Available in either 3 litre upright or 2.5 litre 'tank' format.

The upright orange container includes a unique patented transfer device for filling evacuated urine collection tubes for easy, contamination-free sampling.

Orange version has carry handle for ease of transportation.

120ml Specimen Cup with Integrated Transfer Device



These plastic specimen containers are made from polypropylene with a polyethylene screwcap for a leaktight seal. They are available sterile (yellow lid) or non-sterile (Natural lid) and incorporate a unique access device for filling evacuated urine tubes.

Collection Device with Straw



These devices are used when a urine sample is provided in a standard urine container or vessel which can then be sampled directly into an evacuated tube ready for analysis in the laboratory.

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
U90476	24-hour Urine Collection Container, Orange with built-in Sampling Straw, 3.0 litre	30	54.00
U90482	24-hour Urine Collection Container with easy pour spout, natural, PE, 2.5 litres	28	40.00
U21780	120ml Specimen Cup with integral transfer device, natural PP cup with natural PE cap, non sterile	400	105.00
U21820	120ml Specimen Cup with integral transfer device, natural PP cup with yellow PE cap, sterile	400	118.00
U21800	120ml Specimen Cup with integral transfer device, natural PP cup with yellow PE cap, individually-wrapped sterile	200	70.00
U21810	Collection Device with 9.2cm straw, non sterile	800	135.00
U21840	Collection Device with 17cm straw, non sterile	400	105.00
U21825	Collection Device with 9.2cm straw, individually-wrapped sterile	400	175.00

VACUTEST®Urine Collection Tubes

The tubes work in unison with Vacutest® 3 Litre capacity 24hr containers and 120ml specimen containers with transfer device.

- Manufactured from Polycarbonate for strength and durability
- Evacuated tubes follow exact principle as modern blood collection tube systems.
- Available with or without preservative.
- Rubber cap design ensures leak-free sample containment
- Supplied with a yellow coloured cap (other colours available on request).
- Long shelf life



Size (mm)	13x75	13x75	16x100	16x100	16x100	16x100
Volume (ml)	4	4	9	9	9.5	9
Preservative	No	Yes	No	Yes	No	Yes
Additional Information	Round base	Round base	Round base	Round base	Conical base	Conical base
Cat No Unit Qty	U14900 1000	U149610 1000	U14930 1000	U149600 1000	U14850 1000	U148600 1000
Unit Price (£)	92.00	110.00	105.00	125.00	135.00	150.00



Bespoke packaging options are available. Choose from a variety of tube closure colours for easy identification or 'combi-packs' of primary tube/transfer device.

SecurTainer™ Tamperproof Specimen Containers

For tamper evident collection, transport and storage of specimens.



- Recessed caps allow unique stackability
- Made from virgin, high-clarity & shatter resistant polypropylene
- Material is free from latex, plasticisers and mould release chemicals
- Integrated leak-resistant seal
- Unique tamper evident screw cap splits cap if opened after locking
- Colour-coding Capinsert™ may be used on top of the cap for easy sample identification
- 95kPa Pressure tested and compliant

Volume (ml)	20	40	60
Cat No Unit Qty	C575-20MA 5x100	C575-40MA 5x100	C575-60MA 5x100
Unit Price (£)	67.00	81.00	88.00

Volume (ml)	90	120	COLOURED CAP INSERTS
Cat No Unit Qty	C575-90MA 4x100	C575-120MA 3x100	T345AS 5x100
Unit Price (£)	70.00	66.00	16.00

Specimen Containers – 120ml

Our new 120ml specimen containers are ideal for all types of laboratories involved in sampling liquid and solid specimens. Available in non-sterile or individually wrapped sterile packs.

- Polypropylene cup and polyethylene cap ensure a tight seal
- Graduated in 10ml increments
- Frosted areas on both cup and cap for easy marking
- Quarter-turn screwcap helps provide a quick and secure seal

NEW AND IMPROVED



STYLE	NON STERILE WITHOUT CAP	NON STERILE WITH LOOSE CAP	INDIVIDUALLY-WRAPPED STERILE WITH ATTACHED CAP
Cat No	500-1000-8CD	500-1000-800	231180
Unit Qty	500	450	350
Unit Price (£)	42.00	56.00	68.00

120ml Sample Tube / Beaker

120ml durable polypropylene beaker suitable for use as sample transport tube as well as being fully compatible for use on Metrohm auto-samplers.

- Cap and tube supplied separately.
- Both screwcap and beaker are made from Polypropylene and are autoclavable.



CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
127-T120-250	120ml Beaker for Metrohm / Multi-purpose Container, non sterile	250	99.00
127-T120-CAP	Screw Cap only for 120ml Beaker / Multi-purpose Container, non sterile	250	20.00


30ml Universal Containers & 5ml Bijou Tubes

For liquid or solid sample collection, transport and short-term storage.

IMPROVED DESIGN

- Manufactured from high-clarity, medical-grade polystyrene
- ¼ –turn leak-proof screw cap supplied attached
- Conical inner base to ensure full sample recovery
- Skirted base for easy tube manipulation
- For in-vitro use only
- 95kPa compliant

To see our full range of universal containers, please go online and browse our 'Labstuff Essentials' range at www.elkaylabs.com

Volume (ml)	5ml Bijou	5ml Bijou	30	30
				
Sterility	Non-Sterile	Gamma-irradiated	Aseptic sterile	Aseptic sterile
Additional Information	Unlabelled Moulded graduation lines	Unlabelled Moulded graduation lines	Unlabelled Non-graduated	Labelled Printed graduations on label
Cat No Unit Qty	500-1000-417 1000	500-1000-407 1000	500-1000-301 400	500-1000-302 400
Unit Price (£)	80.00	99.00	50.00	53.00

Histosette® Storage Drawers

Permanent storage for histology tissue cassettes. Modular storage cabinets hold up to 165 embedding rings or 250 cassettes per drawer. Interlocking ridges on top and bottom make stacking safe and easy.



- Each drawer holds up to 165 embedding rings or 250 cassettes
- Stackable up to 2 metres high
- Identification labels included
- Made from high-impact resistant polystyrene
- Drawer dimensions: 40.5cm x 23cm x 5.1cm

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
175-M495-600	Histosette® Storage Drawer	5	109.00

Histology Storage Systems

Our steel, powder coated slide cabinets are suitable for the storage of up to 6,000 26mm x 76mm slides, within 14 drawers (Cat Number: LAB-STUF-CAB1). Each drawer has an individual finger-pull for easy opening. The outer casing is zinc coated for extra-long life protection. The cabinets, including the fronts, are fully enclosed to give added protection to the specimens and records being stored. All of the cabinets are available in a choice of colours, including blue, green and two tone grey, please specify colour when ordering.

Each cabinet system may be stacked up to 10 slide cabinets tall (or up to 5 block cabinets). Any system over one cabinet tall is recommended to use a base stand and top cover. Systems may be made up from any combination of drawer styles, as required, provided they do not exceed 1.4 metres tall.

- Holds up to 6,000 slides (26mm x 76mm)
- Powder-coated steel
- Zinc coated outer casing
- Finger pulls for easy access
- Available in blue, green and two-tone grey
- Stackable

Cabinet Component Options:
(from top to bottom below)

- Top Cover (Grey)
- 14 Drawer Slide Cabinet
- 7 Drawer Slide Cabinet
- 8 Drawer Cabinet
- Base Stand (Grey)



CUSTOMISE

Mix and match or select one style of cabinet - build your perfect storage system!

Start with just one cabinet or choose a complete ready-to-go system from the start

Three colours available

BLUE, GREEN &
TWO-TONE GREY

Please specify when ordering.

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
LAB-STUF-CAB4	Histology Slide Filing Cabinet - Top Cover. Dimensions: 480mm x 480mm x 25mm	Each	82.00
LAB-STUF-CAB1	14 Drawer Slide Cabinet for 26 x 76mm Slides. Dimensions: 480mm x 480mm x 140mm (Holds approx. 6000 slides)	Each	317.00
LAB-STUF-CAB3	7 Drawer Slide Cabinet for Large Slides & Wax Blocks. Dimensions: 480mm x 480mm x 140mm	Each	300.00
LAB-STUF-CAB2	8 Drawer Cabinet for Wax Blocks & Cassettes. Dimensions: 480mm x 480mm x 280mm (store 3000 Histology cassettes)	Each	384.00
LAB-STUF-CAB5	Histology Storage Cabinet - Base Stand. Dimensions: 480mm x 480mm x 130mm	Each	86.00

Phthalate-free PVC Pump Tubing

We are pleased to say that all of our PVC pump tubing will be phthalate free! Our catalogue numbers and prices for these products will remain the same and you will know when it happens as it will be labeled as 'Phthalate-free'.

What are Phthalates?

Phthalate esters of phthalic acid are used in plastics manufacturing to help increase flexibility, transparency, durability, and longevity. Because phthalates are not chemically bound to the plastics they're added to, they're continuously released into the air or food or liquid. The exact effect of contamination to humans has not been deemed detrimental, but is widely agreed that more long-term studies need to be performed. It has been shown that phthalate exposure in laboratory rodents has been linked to changes in hormone levels and birth defects.

Did you know?...Our Liquepette™ range of plastic Pasteur pipettes are also phthalate-free?

Flared Peristaltic Pump Tubing - '0549' series



Attaching small bore peristaltic pump tubing has never been easier!

'Flared end' tubing provide an easier option when inserting a sample tube into the peristaltic pump tubing on your ICP-MS / ICP-OES or other instruments . Available as part of our Accu-rated tubing range which is ideal for general laboratory use, is non-toxic, non-aging and has good resistance to most routine chemicals.

All PVC Accu-rated tubing can be ordered with flared ends. Other smaller or larger bore tubes not shown can be produced with flared ends at no extra cost, but may be subject to a minimum quantity.

CATALOGUE NUMBER	DESCRIPTION	UNIT QTY	UNIT PRICE (£)
116-0549-05F	Accu-rated™ PVC Pump Tubing, Orange/Yellow with Flared Ends	12	33.00
116-0549-06F	Accu-rated™ PVC Pump Tubing, Orange/White with Flared Ends	12	33.00
116-0549-07F	Accu-rated™ PVC Pump Tubing, Black/Black with Flared Ends	12	33.00
116-0549-08F	Accu-rated™ PVC Pump Tubing, Orange/Orange with Flared Ends	12	33.00
116-0549-09F	Accu-rated™ PVC Pump Tubing, White/White with Flared Ends	12	33.00
116-0549-10F	Accu-rated™ PVC Pump Tubing, Red/Red with Flared Ends	12	33.00
116-0549-11F	Accu-rated™ PVC Pump Tubing, Grey/Grey with Flared Ends	12	33.00
116-0549-12F	Accu-rated™ PVC Pump Tubing, Yellow/Yellow with Flared Ends	12	33.00
116-0549-13F	Accu-rated™ PVC Pump Tubing, Blue/Blue with Flared Ends	12	33.00

For further information or free samples please contact us.

Elkay Conditions Of Sale apply



elKay

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