



Although best known for tubular glassware, blow moulded containers and dissecting instruments S Murray & Co also manufacture and supply a wide range of general laboratory consumables, including metalware and injection moulded and extruded plastic products.

In addition to SAMCO products, this section includes a useful selection of sundry items, some of which are imported. These products are purchased only from manufacturers who have been approved in accordance with S Murray's quality management system, and all goods received are subject to stringent inspection procedures.

DRESSING JARS



Dressing Jars

Moulded glass, circular. Czech origin

Code	Height mm	Diameter mm
G500/01	100	100
G500/02	150	100
G500/03	200	100
G500/04	125	125
G500/05	150	150
G500/06	200	150
G500/07	250	150
G500/08	200	200
G500/09	250	200
G500/10	300	200

Lids

Moulded glass, circular. Czech origin

Code	Diameter mm
G501/01	100
G501/02	125
G501/03	150

Lids

Stainless steel, circular with plain rim

Code	Diameter mm
G502/01	100
G502/02	125
G502/03	150
G502/04	200

Lids

Stainless steel, circular with rubber lining

Code	Diameter mm
G503/01	100
G503/02	125
G503/03	150
G503/04	200

SPIRIT LAMPS

Spirit Lamp

Glass with fitted wick in ceramic burner.
Czech origin

Code	Nominal capacity ml
G671/01	50
G671/02	100



DROP BOTTLES

TK Drop Bottle

Clear glass. Czech origin

Code	Nominal capacity ml
G730/02	50
G730/03	100

TK Drop Bottle

Amber glass. Czech origin

Code	Nominal capacity ml
G731/01	30
G731/02	50
G731/03	100



COPLIN JAR

Coplin Jar

Heavy glass with drop-on lid, to hold 10 slides.
Czech origin

Code
G740/01



GLASS JARS



Powder Jars

Tall, clear glass, without caps

Code	Nominal capacity	Height mm	Diameter mm	Quantity per pack	Cap reference
G805/02	30ml	59	39	104	R3/33
G805/03	60ml	76	45	60	R3/38
G805/05	4oz	95	54	60	R3/38
G805/07	8oz	119	64	28	R3/48
G805/08	500ml	150	83	24	R3/58

Powder Jars

Tall, amber glass, without caps

Code	Nominal capacity	Height mm	Diameter mm	Quantity per pack	Cap reference
G805/A2	30ml	59	39	127	R3/33
G805/A3	60ml	76	45	72	R3/38
G805/A5	4oz	95	54	48	R3/38
G805/A7	8oz	119	64	42	R3/48
G805/A8	500ml	150	83	24	R3/58

Ointment Jars

Squat, clear glass, without caps

Code	Nominal capacity	Height mm	Diameter mm	Quantity per pack	Cap reference
G806/02	30ml	46	41	74	R3/33
G806/03	60ml	52	52	60	R3/51
G806/04	120ml	63	62	72	R3/58
G806/06	250ml	73	86	48	R3/83
G806/07	500ml	84	110	24	R3/100

Ointment Jars are also available in amber glass

Pack quantities are subject to variation and are given for guidance only

Sloping Shoulder Flats

Clear glass, without caps

Code	Nominal capacity	Height mm	Width x Depth mm	Quantity per pack	Cap reference
G802/04	100ml	142	52 x 29	80	R3/24
G802/05	150ml	159	58 x 33	48	R3/24
G802/06	200ml	175	63 x 37	48	R3/28
G802/07	300ml	196	72 x 42	39	R3/28
G802/08	500ml	202	89 x 54	36	R3/28

Sloping Shoulder Flats are also available in amber glass



CAPS FOR BOTTLES & JARS

Aluminium

Rubber lined

Code	Cap reference
G807/04	R3/22
G807/05	R3/24
G807/06	R3/28

Black Urea

Smooth, PVDC faced wads

Code	Cap reference
G808/04	R3/22
G808/05	R3/24
G808/06	R3/28
G808/07	R3/33
G808/08	R3/38
G808/10	R3/48
G808/11	R3/51
G808/12	R3/58
G808/16	R3/83
G808/17	R3/100

Pack quantities are subject to variation and are given for guidance only



SYRINGES



SAMCO Syringe, All Glass

All glass, luer fitting, fully interchangeable. Italian origin

Code	Capacity ml
G811/01	1
G811/02	2
G811/03	5
G811/04	10
G811/05	20

SAMCO Syringe, Gas Chromatography

All glass, fully interchangeable. Italian origin

Code	Capacity ml
G811/32	100

SAMCO Syringe, Metal Tip

Glass with metal tip, luer fitting, fully interchangeable. Italian origin

Code	Capacity ml
G812/02	2
G812/03	5
G812/04	10
G812/05	20
G812/06	50
G812/31	100

SAMCO Syringe, Luer Lock

Glass with metal luer lock tip, fully interchangeable. Italian origin

Code	Capacity ml
G813/01	1
G813/02	2
G813/03	5
G813/04	10
G813/05	20
G813/06	50

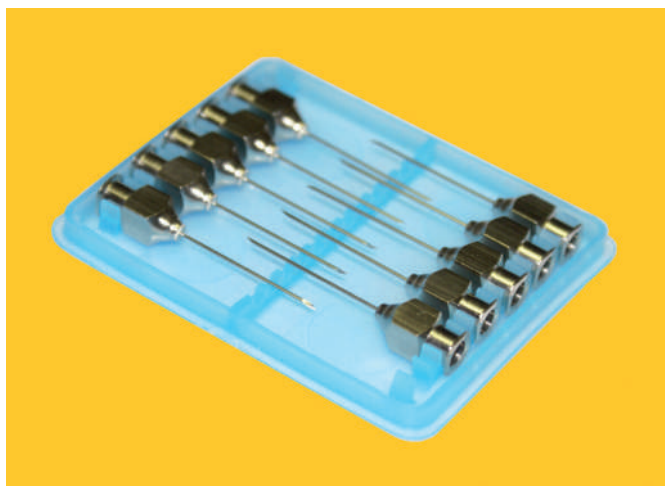
Hypodermic Needles

Sharp end, luer lock fitting

Non sterile, packs of 10

Complete range of sizes from 8g to 29g and 25mm to 457mm available on request

Code	Gauge	Length mm
M612/03	12	50
M612/05	12	76
M612/06	12	100
M612/08	12	150
M614/03	14	50
M614/05	14	76
M614/06	14	100
M614/08	14	150
M616/03	16	50
M616/05	16	76
M616/06	16	100
M616/08	16	150
M618/03	18	50
M618/05	18	76
M618/06	18	100
M618/08	18	150
M620/03	20	50
M620/05	20	76
M620/06	20	100
M620/08	20	150



Product illustrated: M620/03. Longer sizes supplied in protective sheaths which cover the length of tube

Filling Cannula

Blunt end, luer lock fitting

Non-sterile, packs of 10

Complete range of sizes from 8g to 29g and 25mm to 457mm available on request

Code	Gauge	Length mm
M712/03	12	50
M712/05	12	76
M712/06	12	100
M712/08	12	150
M714/03	14	50
M714/05	14	76
M714/06	14	100
M714/08	14	150
M716/03	16	50
M716/05	16	76
M716/06	16	100
M716/08	16	150
M718/03	18	50
M718/05	18	76
M718/06	18	100
M718/08	18	150
M720/03	20	50
M720/05	20	76
M720/06	20	100
M720/08	20	150

AUTOCLAVE POUCHES



Autoclave Pouches

Samco autoclave pouches have been designed with a special, easy to use, self seal strip, to allow for the quick and efficient autoclaving of individual items.

- pouches are self-seal: peel back, fold over and seal, no separate heat sealer required
- manufactured from 2 ply laminate, transparent film, compliant with EN868-5 and medical grade paper compliant with EN868-3
- autoclavable to 121°C and 134°C
- indicators for steam and ethylene oxide sterilisation
- designed with off-set webs for easy opening and tack seals to prevent curling and reduce external contamination
- the minimum width of any seal is 6mm, tested in accordance to the requirements of Annex C EN868-5
- tamper evident
- alcohol-free
- latex free

Samco autoclave pouches are manufactured in a Clean Room facility, which is specified to operate at ISO Class 7 (FS 209E Class 10,000) classification, in accordance with International Standard ISO 14644-1:1999.

Sizes and Dimensions

Code	Dimensions mm Width x Length	Pack Size	Packs Per case
L850/05	60 x 100	200	10
L850/10	90 x 140	200	10
L850/15	90 x 200	200	10
L850/20	90 x 230	200	10
L850/25	135 x 255	200	10
L850/30	135 x 360	200	10
L850/35	190 x 305	200	5
L850/40	190 x 330	200	5
L850/45	305 x 381	200	5
L850/50	130 x 385	200	5
L850/55	200 x 385	200	5
L850/60	250 x 440	200	5
L850/65	300 x 440	200	5

FUNNELS

Funnel

Moulded glass, plain pattern

Code	Diameter ml
G826/01	50
G826/02	70
G826/03	100
G826/04	150
G826/05	200



WATCH GLASSES

Watch Glass

Ground edge. Czech origin

Code	Diameter ml
G850/01	50
G850/02	80
G850/03	100
G850/04	130
G850/05	150
G850/06	200



CLAMPS

Clamp, 3 Prong

Suitable for articles from 1mm to 70mm diameter. Diecast aluminium with nickel plated brass tommy screw and rubber covered jaws

Code

L001/01

Clamp, Universal

Suitable for articles up to 100mm diameter. Diecast aluminium with stainless steel shank. Fitted with nickel plated brass tommy screw and cork lined jaws.

Code

L002/01



BOSSHEAD

Bosshead, Alloy

Suitable for rods up to 16mm diameter. Diecast in non-ferrous alloy with nickel plated brass tommy screws

Code

L003/01



RETORT RINGS

Retort Ring

Eccentric, complete with integral boss, stove enamelled with brass tommy screw. Suitable for rods up to 13mm diameter

Code

Size
mm

L005/01 50

L005/02 70

L005/03 100

L005/04 130

L005/05 160



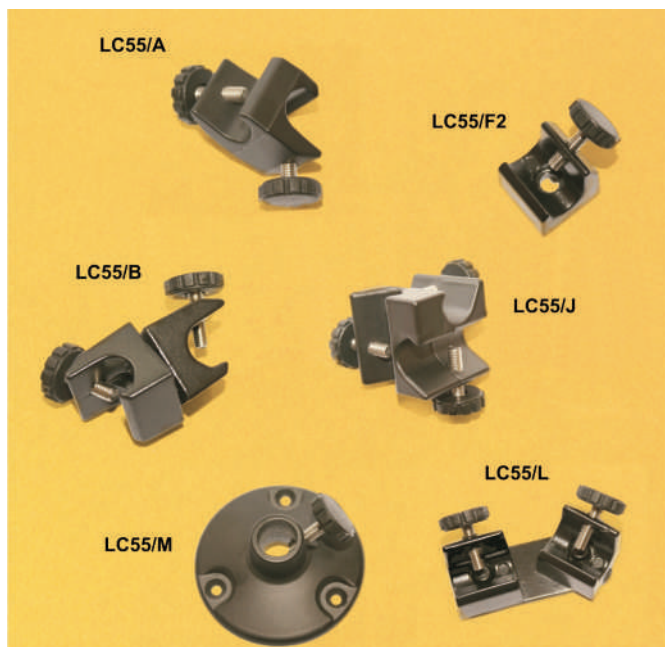
LABORATORY SCAFFOLDING & CLAMPS

Scaffold Clamps

Code	Type
LC55/A	Right angle
LC55/B	Swivel
LC55/F2	Plain end with hole
LC55/J	3 way
LC55/L	In-line swivel

Scaffold Sockets

Code	Type
LC55/M	Flange mounted



RETORT STANDS & TUBING

Retort Stand Bases

Steel, tapped 10mm

Code	Dimensions mm
LA55/RA	160 x 100
LA55/RB	200 x 125

Retort Stand Rods

Hollow retort rod, aluminium 12mm, with 10mm threaded end

Code	Length mm
LT55/25	250
LT55/50	500
LT55/60	600

Tubing Open Ended

Aluminium, untapped suitable for use with tube trim LA55/TT

Code	Length mm	Diameter mm
LT55/A1	1000	12
LT55/A2	2000	12

Tube Trim

Code	Material	Pack Qty
LA55/TT	Polythene	10



RETORT STANDS

Retort Stand Base

Steel, grey finish, individually inspected to ensure level standing, tapped 10mm

Code	Size mm
L007/01	160 x 100
L007/02	200 x 125
L007/03	250 x 160

Retort Stand Rod

Mild steel, unplated. Threaded to fit base L007

Code	Size mm
L010/03	500 x 12
L010/04	600 x 12
L010/05	750 x 12

Retort Stand Rod

Aluminium alloy with bright finish. Threaded to fit base L007

Code	Size mm
L012/03	500 x 12
L012/04	600 x 12
L012/05	750 x 12



BUNSEN BURNERS

Bunsen Burner

Heavy gauge steel base. Suitable for use with coal gas, 11mm

Code
L050/01

Bunsen Burner

Heavy gauge steel base. Suitable for use with bottled gas, 11mm

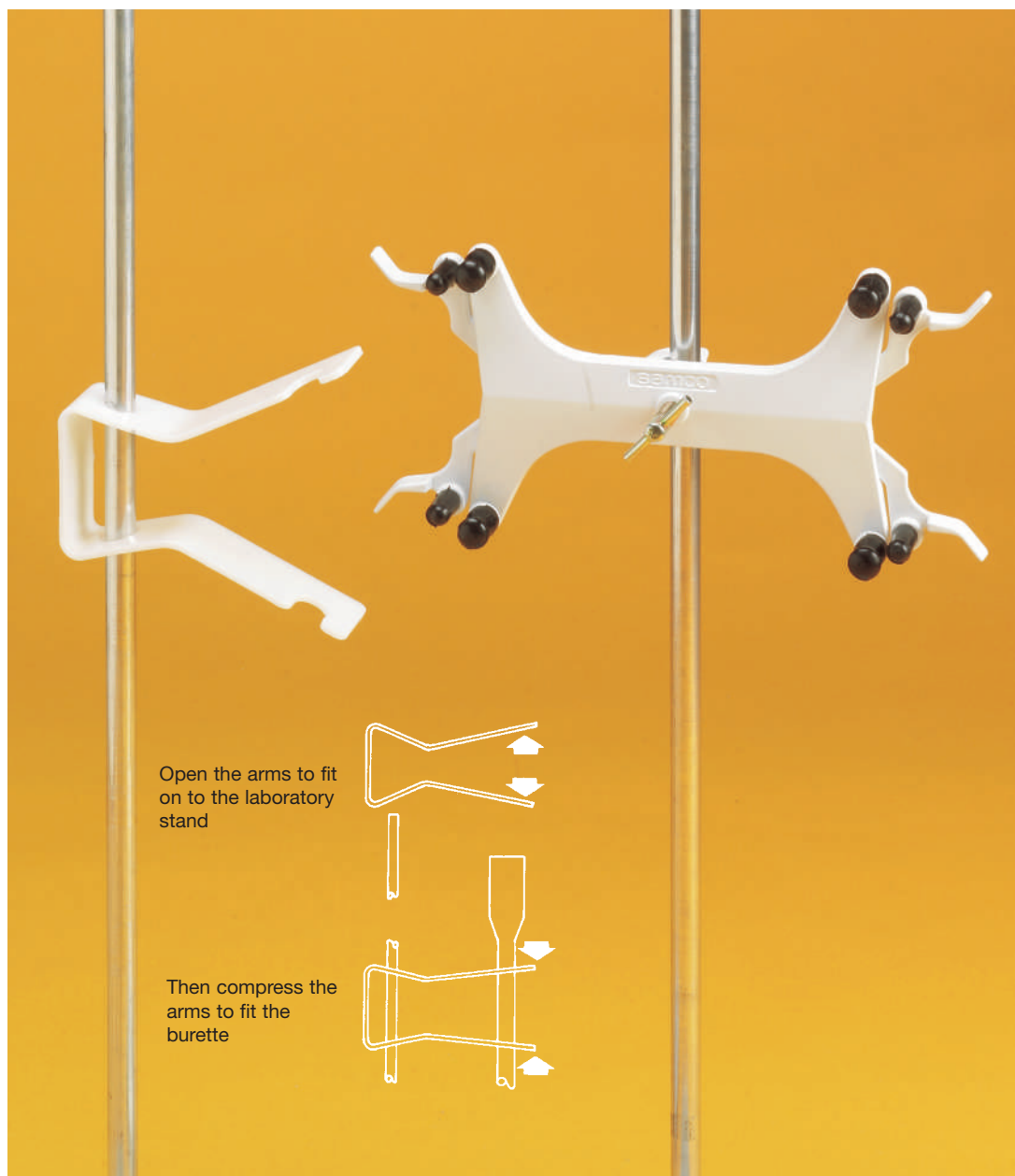
Code
L051/01

Bunsen Burner

Heavy gauge steel base. Suitable for use with natural gas, 11mm

Code
L052/01





SAMCO Burette Clamp

This one-piece clamp holds 50ml burettes firmly to a laboratory stand. It can be fitted and adjusted with one hand. Moulded in acetal copolymer it is easy to clean, can be sterilised and is resistant to most acids and alkalis

Code

L014/01

Double Burette Clamp

High strength alloy casting with plastic jaws. The spring is positive, yet allows easy operation and will not damage glassware. Suitable for all burettes up to 100ml capacity

Code

L015/01

JACKS

Laboratory Jack

Top and bottom plates are stainless steel for maximum chemical durability and the four locking screws give complete stability in any position

Code	Plate dimensions mm	Adjustment range mm	Maximum load kg
L017/11	100 x 100	45-140	30
L017/12	120 x 140	60-240	35
L017/13	150 x 150	60-260	38
L017/14	200 x 200	60-260	40



TRIPODS

Tripod

Triangular

Code	Size mm
L020/01	200 x 125
L020/02	200 x 150

Tripod

Circular

Code	Size mm
L021/01	200 x 125



GAUZES

Gauze

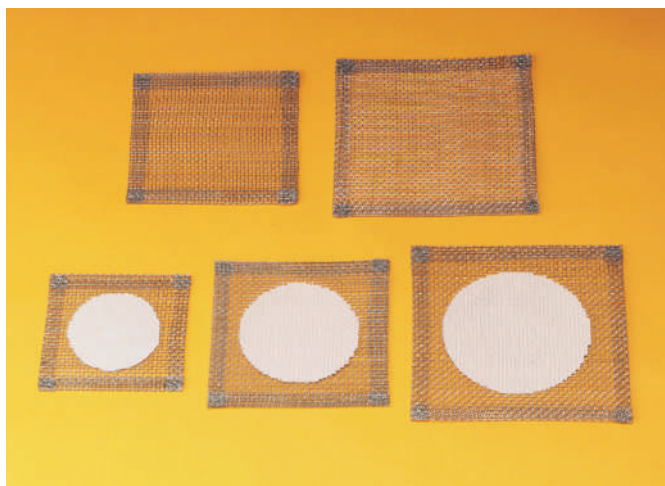
Plain stout iron wire.
Imported

Code	Size mm
L024/02	125
L024/03	150

Gauze

Plain stout iron wire, flat form with
ceramic centre.
Imported

Code	Size mm
L025/01	100
L025/02	125
L025/03	150



PIPECLAY TRIANGLES

Pipeclay Triangles

Pipeclay stems on stout wire

Code	Size mm
L026/02	50
L026/03	63
L026/04	75



CRUCIBLE TONGS

Crucible Tongs

Stainless steel, straight

Code	Size mm
L034/01	200

Crucible Tongs

Stainless steel, with bow

Code	Size mm
L035/01	200

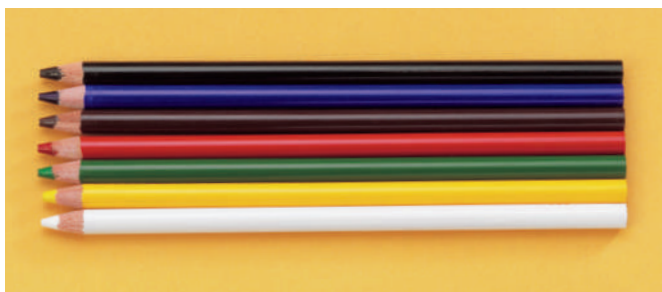


GLASS-WRITING

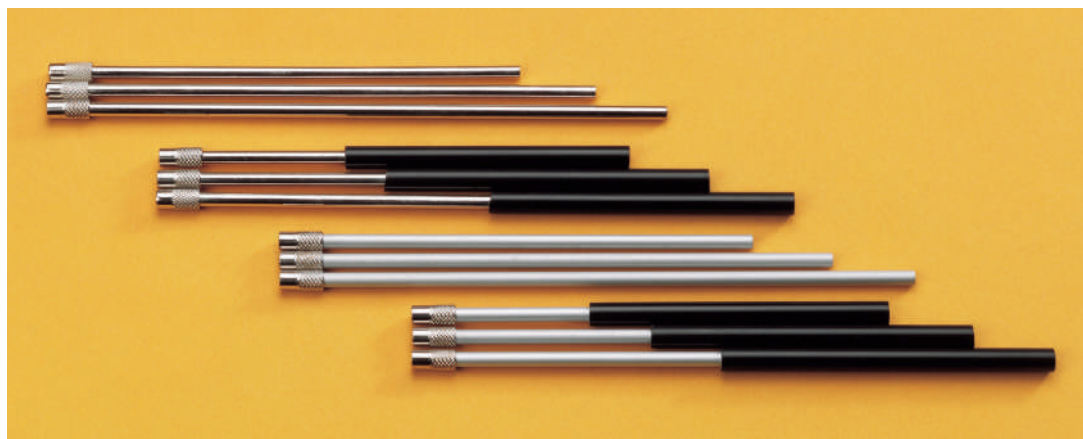
Pencils

For writing on glass, supplied in boxes of 12

Code	Colour
L102/01	Black
L102/02	Blue
L102/03	Brown
L102/04	Red
L102/05	Green (discontinued)
L102/06	Yellow
L102/07	White



WIRE HOLDERS



Platinum Wire Holders

Nickel plated brass fitted with screw chuck. Suitable for wire or needles up to 0.56mm (24swg)

Code	Size mm
L110/01	150
L110/02	175
L110/03	200

Platinum Wire Holders

As L110 but fitted with PVC handles

Code	Size mm
L111/01	150
L111/02	175
L111/03	200

Platinum Wire Holders

Aluminium with nickel plated brass collar. Suitable for wire or needles up to 0.56mm (24swg)

Code	Size mm
L112/01	150
L112/02	175
L112/03	200

Platinum Wire Holders

As L112 but fitted with PVC handles

Code	Size mm
L113/01	150
L113/02	175
L113/03	200

PALETTE KNIVES

Palette Knife

Stainless steel, parallel sided blade in black polypropylene handle, autoclavable

Code	Size mm
L120/11	105
L120/12	150
L120/13	200
L120/14	250
L120/15	300



SPATULAS

Chattaway Spatula

Code	Size mm	Material
L130/01	200	Light stainless steel
L130/11	200	Light nickel
L130/02	200	Medium stainless steel
L130/12	200	Medium nickel

Micro Spatula

Stainless steel

Code	Size mm
L132/01*	100
L132/02*	125
L132/03*	150
L132/04*	200

Horn Spatula

Single ended

Code	Size mm
L136/01*	100
L136/02*	125
L136/03*	150
L136/05*	200

Horn Spatula

Thin double ended

Code	Size mm
L138/01*	100
L138/03*	150

*Available while stocks last

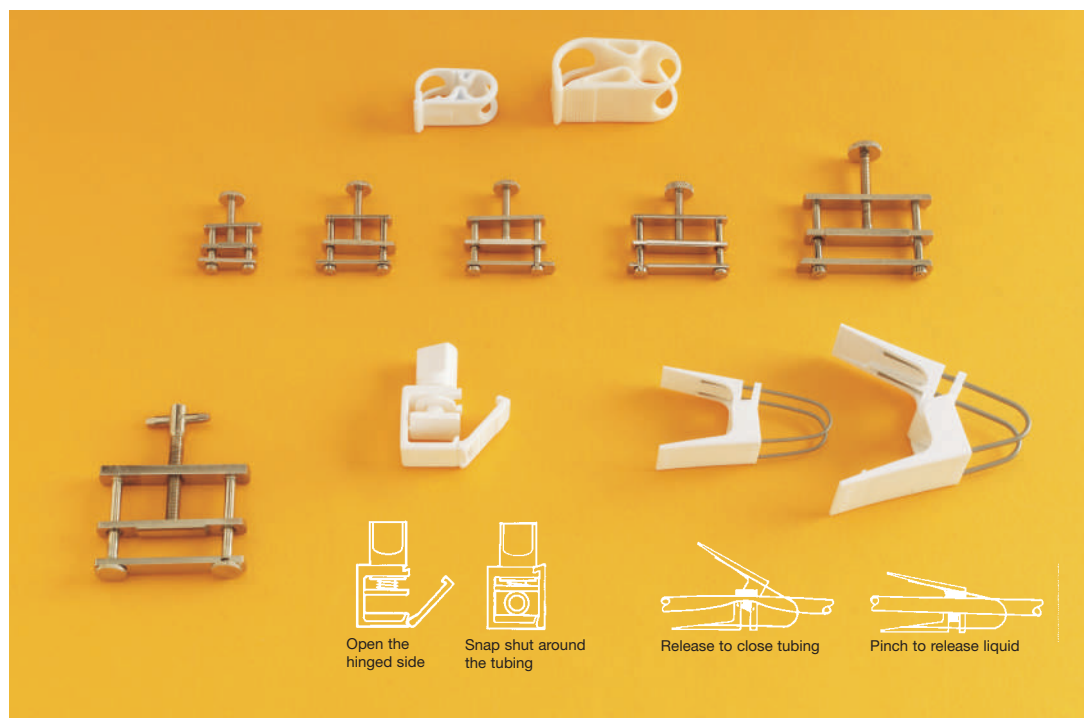


Horn Spoon

With spatula handle

Code	Size mm
L139/01*	100
L139/02*	125
L139/03*	150
L139/05*	200

TUBING CLIPS



Ratchet Clip

Closes tubing to external diameters shown

Code	Size mm	Material
L140/02	10	Polypropylene
L140/03	17	Polyester

Hoffman Clip

Bunsen screw clip, nickel plated brass fitted with protection plate and hinged bottom bar. Dimensions shown are width of gate

Code	Size mm
L141/01	13
L141/02	20
L141/03	25
L141/04	32
L141/05	40

Hoffman Clip

Heavy duty fitted with nickel plated brass tommy screw and hinged bottom bar. Dimension shown is width of gate

Code	Size mm
L142/02	40

SAMCO Screw Tubing Clip

Closes rubber and flexible PVC tubing of up to 14mm external diameter. The hinged side allows it to be clamped around the tubing, already connected to the apparatus. The screw adjustment ensures fine flow control. Moulded in acetal copolymer which is easy to clean, can be sterilised and is resistant to most acids and alkalis

Code
L145/01

SAMCO Spring Tubing Clip

Operates with a parallel action to provide optimum closure of rubber and flexible PVC tubing. Made from chemical and stain resistant acetal copolymer and stainless steel.

Size 8: accepts tubing up to 8mm outside diameter
Size 12: accepts tubing up to 12mm outside diameter

Code	Size mm
L150/01	8
L150/02	12

SLIDE HOLDERS

Micro Slide Box

Hinged lid, leatherette covered, fitted with slotted wooden racks

Code	Capacity
L320/01	To hold 50 slides
L320/02	To hold 100 slides

Micro Slide Tray

To hold 24 slides in 4 compartments

Code
L322/01

Micro Slide Tray

To hold 20 slides with two hinged flaps, indexed

Code
L323/01



Cover Slip Forceps

Stainless steel. Pakistan origin

Code
L325/01



FUNNELS

Funnels

Polythene, ribbed

Code	Diameter mm
L790/01*	37
L790/02*	65
L790/03*	90
L790/04*	115
L790/05*	140
L790/06*	165
L790/07*	205

*Available while stocks last



BURETTE & FUNNEL STANDS



Burette Stand

Hardwood, with plastic screws

Code	Type
L326/01	Single
L326/02	Double

Funnel Stand

Hardwood, with plastic screw

Code	Type
L327/01	Single
L327/02	Double
L328/01	Combined Funnel/Burette

Spare Parts for Burette and Funnel Stands

Code	Type	Size mm
L326/71	Burette holder, single	
L326/72	Burette holder, double	
L326/75	Burette/Funnel base, single	205 x 110
L326/76	Burette/Funnel base, double	290 x 110
L326/77	Burette/Funnel stand rod	440 x 18
L327/71	Funnel holder, single	
L327/72	Funnel holder, double	
L328/71	Burette/Funnel holder	



Test Tube Stands

Hardwood, with plastic ends.

Packs flat for transport and storage

Code	Size mm
L330/01	6 hole, all 22mm
L330/21	6 hole, all 32mm
L330/22	6 hole, 2 x 32mm, 4 x 22mm
L330/03	12 hole, all 22mm
L330/25	12 hole, 2 x 32mm, 10 x 22mm

Code	Size mm
L331/01	6 hole, all 22mm, with drying pegs
L331/22	6 hole, 2 x 32mm, 4 x 22mm, with drying pegs
L331/03	12 hole, all 22mm, with drying pegs
L331/25	12 hole, 2 x 32mm, 10 x 22mm, with drying pegs

TEST TUBE RACK

Nuffield Rack

Hardwood, 170 x 60 x 25mm

Code	Size mm
L329/01	10 hole, 4 x 25mm, 6 x 17mm

TEST TUBE HOLDER

Test Tube Holder

Wooden with spring

Code
L332/01



DISSECTING BOARDS

Dissecting Boards

Wooden with frame edge

Code	Size mm
Y335/01	462 x 300 x 17
Y335/02	550 x 400 x 17



BRUSHES

Test Tube Brush

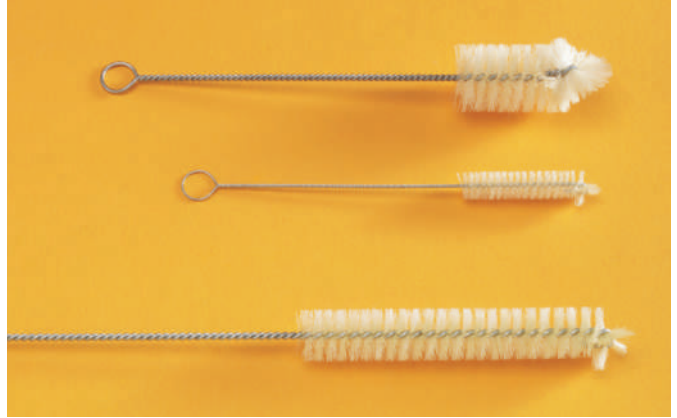
Bristle on wire handle

Code	Approx. overall length mm	Test tube diameter mm
L340/01	220	16
L340/02	175	12

Burette Brush

Bristle on wire handle 50ml

Code	Approx. overall length mm	Burette capacity ml
L342/01	750	50



TONGUE DEPRESSORS

Tongue Depressors

Beech wood. Packed in cases of 50 boxes of 100.

Imported

Code	Size mm
L601/01	150 x 19



APPLICATORS

Applicators

Wooden, packed in cases of 50 boxes of 72 dozen.

Imported

Code	Size mm
L602/01	150



TUBING



Tubing

Non toxic Polyvinylchloride (PVC) very elastic grade. Dimensions are to BS 2775. This tubing is very flexible and will retain its bore on bending. It can be sterilised up to 121 Deg. C

Code	Coil length m	Internal diameter mm	Wall thickness mm
L800/01	30	3.0	0.75
L800/02	30	5.0	1.50
L800/03	30	6.5	1.50
L800/04	30	8.0	2.00
L800/05	30	10.0	2.00
L800/06	10	12.5	2.25
L800/07	10	16.0	3.25
L800/08	10	20.0	3.25
L800/09	10	25.0	3.25

Tubing, Reinforced

Non toxic. Polyvinylchloride (PVC). This tubing is both flexible and strong with terylene mesh reinforced wall. Wall thicknesses are approximate

Code	Coil length m	Internal diameter mm	Wall thickness mm
L801/02	10	6.5	3.0
L801/03	10	8.0	3.0
L801/04	10	10.0	3.0
L801/05	10	12.5	3.0
L801/06	10	16.0	3.0
L801/07	10	19.0	4.0

SPHYGMOMANOMETERS

Aneroid Sphygmomanometer

300mm Hg, with velcro cuff, in black zip-up case

Code

2060/01

Spare Parts for Sphygmomanometers

Code	Part
2060/21	Cuff - Adult
2060/23	Bladder - Adult
2060/25	Bulb
2060/26	Control Valve
2060/27	End Valve
2060/30	Gauge
2060/31	Case



STETHOSCOPES

Stethoscope Nurse

Single head

Code

2080/01

Stethoscope Popular

Dual head

Code

2081/01

Spare Parts for Stethoscope

Code	Part
2089/21	PVC Tubing
2089/22	Headframes

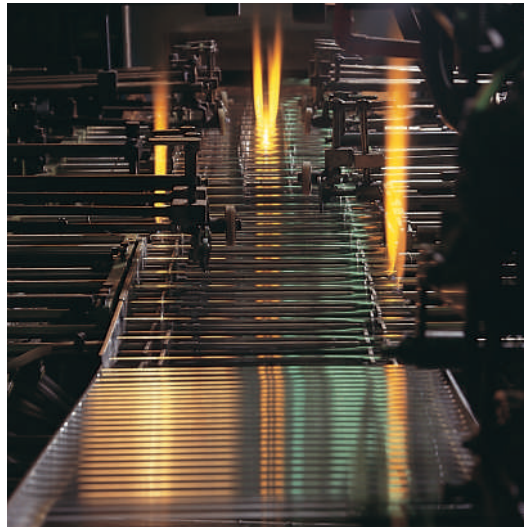
Tubing colours may vary



All items on this page are of Taiwanese origin



LABORATORY EQUIPMENT



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£1,000,000

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Laboratory Equipment: Catalogue

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