General Laboratory Equipment

Full range of General Laboratory Equipment available at:

www.rapidonline.com

Tall Form Beakers

Capacity	ALL NEW PRODUCTS Academy Order code	Unit price	Pack size	Price	ALL NEW PRODUCTS LabGlass Order code	Unit price	Pack size	Price
25ml					52-4051	£0.69	12	£8.28
50ml	52-2242	£0.59	12	£7.13	52-4054	£0.88	12	£10.50
100ml	52-2243	£0.68	12	£8.10	52-4048	£1.21	12	£11.43
150ml	52-2244	£0.73	12	£8.75	52-4049	£1.08	12	£12.94
250ml	52-2245	£0.97	12	£11.66	52-4050	£1.13	12	£13.58
400ml	52-2246	£1.23	12	£14.74	52-4052	£1.31	6	£7.83
500ml					52-4053	£1.59	6	£9.54
600ml	52-2247	£1.65	6	£9.88	52-4055	£1.73	6	£10.40
800ml	52-2248	£2.11	6	£12.64				
1000ml	52-2249	£2.39	6	£14.34	52-4047	£2.58	6	£15.49
2000ml	52-2250	£7.25	4	£29.00				
3000ml	52-2251	£10.72	1	£10.72				

ACADEMY Science Products

SIMAX® ℰ LAB GLASS®

KIMBLE CHASE

NEW LINES ADDED

Tall Form Beaker

Low Form Heavy Wall Beakers

Capacity	ALL NEW PRODUCTS Academy Order code	Unit price	Pack size	Price	Kimble Chase Order code	Unit price	Pack size	Price
150ml	52-1063	£1.50	12	£17.99				
250ml	52-1065	£1.80	12	£21.59				
400ml	52-1067	£2.28	12	£27.36				
600ml	52-1069	£3.42	6	£20.56	52-1898	6.92	1	£6.92
1000ml	52-1071	£4.33	6	£25.96				
2000ml	52-1073	£6.93	4	£27.70				

Low Form Beaker

Low Form Heavy Wall Beaker

Low Form Beakers

Capacity	Academy Order code	Unit price	Pack size	Price	ALL NEW PRODUCTS LabGlass Order code	Unit price	Pack size	Price	Simax Order code	Unit price	Pack size	Price	Kimble Chase Order code	Unit price	Pack size	Price
5ml					52-4044	£0.72	10	£7.18								
10ml					52-4034	£0.66	12	£7.95								
25ml	N 52-1088	£0.34	12	£4.11	52-4038	£0.70	12	£8.38								
50ml	52-0949	£0.54	12	£6.42	52-4043	£0.85	12	£10.19	52-0202	£0.84	10	£8.43	52-2264	£3.01	12	£36.15
100ml	52-0951	£0.54	12	£6.52	52-4033	£0.87	12	£10.41	52-0204	£0.88	10	£8.78	52-2265	£3.29	12	£39.45
150ml					52-4035	£0.88	12	£10.50								
250ml	52-0953	£0.63	12	£7.50	52-4037	£0.93	12	£11.13	52-0206	£0.91	10	£9.12	52-2266	£3.59	12	£43.12
400ml					52-4040	£1.15	6	£6.88	52-0208	£1.26	10	£12.58	52-2267	£4.29	12	£51.42
500ml					52-4042	£1.39	6	£8.36								
600ml	52-0955	£1.01	6	£6.04	52-4045	£1.68	6	£10.07	52-0210	£1.51	10	£15.07	52-2268	£5.46	6	£32.78
800ml					52-4046	£2.01	6	£12.03					52-2269	£9.48	6	£56.88
1000ml	52-0959	£1.32	6	£7.93	52-4032	£2.20	6	£13.18	52-0212	£2.21	10	£22.06				
2000ml	N 52-1089	£4.12	4	£16.46	52-4036	£4.85	1	£4.85								
3000ml					52-4039	£11.86	1	£11.86								
5000ml	N 52-1091	£14.31	1	£14.31	52-4041	£18.23	1	£18.23								
10,000ml					52-4031	£50.99	1	£50.99								

Conical Flasks – Narrow Neck

ACADEMY · LabGlass · SIMAX

Capacity	**Academy** Order code	Unit price	Pack size	Price
10ml				
25ml				
50ml				
100ml	52-0969	£0.67	12	£8.08
250ml	52-0971	£0.87	6	£5.23
500ml	52-0973	£1.56	6	£9.38
1000ml	N 52-1075	£2.67	6	£16.01
2000ml	N 52-1077	£8.24	1	£8.24
3000ml				
5000ml				

ALL NEW PRODUCTS

LabGlass Order code	Unit price	Pack size	Price
52-4155	£0.79	12	£9.48
52-4158	£0.92	12	£11.06
52-4162	£0.72	12	£8.60
52-4154	£1.21	12	£14.47
52-4157	£0.92	12	£11.06
52-4161	£1.63	6	£9.75
52-4153	£2.41	6	£14.47
52-4156	£9.32	1	£9.32
52-4159	£9.58	1	£9.58
52-4160	£18.50	1	£18.50

Simax Order code	Unit price	Pack size	Price
N 52-1189	£2.58	10	£25.80
52-0214	£1.07	10	£10.73
52-0216	£1.13	10	£11.28
N 52-1191	£1.76	10	£17.62
N 52-1193	£3.25	10	£32.48
N 52-1201	£9.67	6	£57.99

NEW LINES ADDED

Conical Flasks – Wide Neck

SIMAX

ALL NEW PRODUCTS

Capacity	**Simax** Order code	Unit price	Pack size	Price
25ml	52-1246	£3.89	10	£38.85
50ml	52-1247	£6.55	10	£65.45
100ml	52-1248	£1.29	10	£12.86
250ml	52-1249	£1.59	10	£15.85
300ml	52-1250	£2.99	10	£29.85
500ml	52-1251	£2.29	10	£22.85
1000ml	52-1252	£6.42	10	£64.19
2000ml	52-1253	£10.98	6	£65.90

Rapid
education

We bring STEM to life

Volumetric Flasks with Stopper Class A

LAB GLASS

Volumetric **flasks** from **LabGlass** fitted with a chemical resistant **polypropylene stopper**.

- Available in a range of sizes
- Made from borosilicate glass with one graduation mark
- Blue graduation
- Conforms to DIN ISO 1042 standard

ALL NEW PRODUCTS

Capacity	**LabGlass** Order code	Unit price	Pack size	Socket size	Price
5ml	52-4177	£1.43	2	10/19	£2.86
10ml	52-4171	£1.43	2	10/19	£2.86
25ml	52-4174	£1.57	2	10/19	£3.13
50ml	52-4176	£1.77	2	12/21	£3.53
100ml	52-4170	£2.03	2	14/23	£4.05
250ml	52-4173	£3.13	2	14/23	£6.26
500ml	52-4175	£4.00	2	19/26	£8.00
1000ml	52-4169	£5.56	2	24/29	£11.12
2000ml	52-4172	£10.00	1	29/32	£10.00

Volumetric Flask Class B

LAB GLASS · GLASSCO

ALL NEW PRODUCTS

Capacity/ socket size	**LabGlass** Order code	Unit price	Pack size	Price	**Glassco** Order code	Unit price	Pack size	Price
10ml 10/19	52-4180	£1.31	2	£2.61				
20ml 10/19	52-4182	£1.15	10	£11.50				
25ml 10/19	52-4184	£1.67	2	£3.33				
50ml 12/21	52-4186	£1.93	2	£3.86				
100ml 14/23	52-4179	£1.90	2	£3.79	52-0998	£3.46	2	£6.92
200ml 14/23	52-4181	£2.55	2	£5.09				
250ml 14/23	52-4183	£2.87	2	£5.74	52-0999	£4.64	2	£9.27
500ml 19/26	52-4185	£3.53	2	£7.05	N 52-1455	£6.34	2	£12.68
1000ml 24/29	52-4178	£4.83	2	£9.66	N 52-1457	£10.73	2	£21.45

Education

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General Laboratory Equipment

Round Bottom Boiling Flasks, Narrow Neck

ACADEMY   E·LAB®   SIMAX·

Capacity	Academy				LabGlass				Simax			
	Order code	Unit price	Pack size	Price	Order code	Unit price	Pack size	Price	Order code	Unit price	Pack size	Price
25ml					52-4146	£0.95	12	£11.41				
50ml	52-2252	£1.05	12	£12.56	52-4148	£1.19	12	£14.30	52-1990	£3.91	10	£39.15
100ml	52-2253	£1.20	12	£14.45	52-4143	£1.92	12	£23.01	52-1991	£7.91	10	£79.11
150ml					52-4144	£2.00	12	£23.99				
250ml	52-2254	£2.66	12	£31.97	52-4145	£2.67	12	£32.05	52-1992	£5.75	10	£57.51
500ml	52-2255	£3.86	8	£30.89	52-4147	£3.48	6	£20.88	52-1993	£6.97	10	£69.66
1000ml	52-2256	£5.06	6	£30.35	52-4142	£4.84	6	£29.02	52-1994	£9.44	10	£94.37

Round Bottom Boiling Flasks, Wide Neck

E·LAB®

Capacity	LabGlass			
	Order code	Unit price	Pack size	Price
25ml	52-4149	£1.32	12	£15.81
50ml	52-4150	£1.73	12	£20.77
100ml	52-4151	£2.16	12	£25.89
150ml	52-4152	£1.99	12	£23.82

Boiling Flasks, Flat Bottom Wide Neck

E·LAB®

Capacity	LabGlass			
	Order code	Unit price	Pack size	Price
50ml	52-4141	£1.13	12	£13.59
100ml	52-4138	£1.49	12	£17.90
250ml	52-4139	£2.60	12	£31.18
500ml	52-4140	£4.13	6	£24.78
1000ml	52-4137	£6.33	6	£37.97

ALL NEW LINES

Boiling Flasks, Flat Bottom, Narrow Neck

ACADEMY   E·LAB®   SIMAX·

Capacity	Academy				LabGlass				Simax			
	Order code	Unit price	Pack size	Price	Order code	Unit price	Pack size	Price	Order code	Unit price	Pack size	Price
25ml					52-4134	£0.95	12	£11.35				
50ml	52-2257	£1.07	12	£12.89	52-4136	£1.14	12	£13.72	52-1995	3.51	10	£35.10
100ml	52-2258	£1.12	12	£13.46	52-4131	£1.26	12	£15.16	52-1996	1.54	10	£15.39
150ml					52-4132	£1.42	12	£17.03				
250ml	52-2259	£1.47	12	£17.60	52-4133	£1.60	12	£19.19	52-1997	6.26	10	£62.64
500ml	52-2260	£2.10	12	£25.15	52-4135	£2.30	6	£13.82	52-1998	2.77	10	£27.70
1000ml	52-2261	£3.35	6	£20.09	52-4130	£5.78	6	£34.67	52-1999	12.46	10	£124.61

Education

13

General Laboratory Equipment

GLASSCO

Round Bottom Flasks with Two Necks

Round bottomed **borosilicate glass flasks** from **Glassco** with **two necks** - one jointed in the centre and one angled at the side. Ideal for use in a range of laboratory applications.

● Available in a range of sizes

Capacity	Centre socket	Side socket	Order code	Price
100ml	14/23	14/23	52-1545	£8.78
100ml	24/29	14/23	52-1547	£10.76
100ml	24/29	19/26	52-1549	£12.20
250ml	24/29	14/23	52-1551	£9.53
250ml	24/29	19/26	52-1553	£10.23
500ml	24/29	14/23	52-1555	£10.54
500ml	24/29	19/26	52-1557	£11.92
1000ml	24/29	14/23	52-1559	£12.57
1000ml	24/29	19/26	52-1561	£22.57

567986

GLASSCO

Round Bottom Flasks with Three Necks

Round bottomed **borosilicate glass flasks** from **Glassco** with **three jointed necks** - one in the centre and two angled at the side. Ideal for use in a range of laboratory applications.

● Available in a range of sizes

Capacity	Centre socket	Side socket	Order code	Price
100ml	19/26	14/23	52-1563	£13.41
100ml	24/29	14/23	52-1565	£13.41
100ml	24/29	19/26	52-1567	£15.30
250ml	19/26	14/23	52-1569	£13.41
250ml	19/26	19/26	52-1571	£16.62
250ml	24/29	14/23	52-1573	£16.62
250ml	24/29	19/26	52-1575	£16.62
500ml	24/29	14/23	52-1577	£14.05
500ml	24/29	19/26	52-1579	£17.25
500ml	29/32	14/23	52-1581	£15.53
1000ml	24/29	19/26	52-1583	£23.15
1000ml	24/29	19/26	52-1585	£23.44
1000ml	34/35	19/26	52-1587	£25.73
2000ml	24/29	19/26	52-1589	£35.87
2000ml	343/35	19/26	52-1591	£37.42

567987

SIMAX®

Wide Neck Flat Bottom Flasks

These **flat-bottomed flasks** from **Simax** have a **wide neck** with a rim and are suitable for use in a range of laboratory applications.

● Made from borosilicate glass
● Meets ISO 24450 standard
● Available in range of sizes
● Supplied in **packs of 10**

Capacity	Overall dia.	Neck dia.	Height	Order code	Price
50ml	51mm	34mm	100mm	52-2001	£55.76
100ml	64mm	34mm	110mm	52-2003	£83.97
250ml	85mm	50mm	140mm	52-2005	£67.91
500ml	105mm	50mm	170mm	52-2007	£80.33
1000ml	131mm	50mm	200mm	52-2009	£104.09

568014

GLASSCO

Pear Shape Single Neck Flasks

Pear-shaped **flasks** from **Glassco** with a **single neck** suitable for use in a number of laboratory applications.

● Made from borosilicate glass
● Available in a choice of sizes
● Supplied in **packs of 10**

Capacity	Socket size	Height	Diameter	Order code	Price
50ml	14/23	115mm	50mm	52-1803	£36.18
50ml	19/26	130mm	50mm	52-1805	£83.30
100ml	14/23	135mm	60mm	52-1809	£36.99
100ml	19/26	140mm	60mm	52-1827	£36.64

567998

LABGLASS®

Round Bottom Distilling Flasks with Side Arm

These **distilling flasks** from **LabGlass** have a **round bottom** and a side arm.

● Available in a choice of sizes
● Made from borosilicate glass

Capacity	Diameter	Height	Arm length	Order code	Price
100ml	64mm	215mm	100mm	52-4163	£3.04
250ml	250mm	225mm	125mm	52-4164	£3.78
500ml	105mm	240mm	140mm	52-4165	£4.99

567998

LABGLASS®

Conical Filtering Flasks with Plastic Screw and Integral Side Arm

These conical **filtering flasks** from **LabGlass** have an integral **plastic screw thread** side arm.

● Available in a choice of sizes
● Made from borosilicate glass

Capacity	Order code	Price
250ml	52-4167	£4.79
500ml	52-4168	£6.37
1000ml	52-4166	£7.10

568068

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Education

13

General Laboratory Equipment

Round Base Cylinder Class B

ACADEMY

Academy					LabGlass			
Capacity	Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
10ml	52-1431	£0.96	1	£0.96	52-4122	£0.85	10	£8.52
25ml	52-1433	£1.06	1	£1.06	52-4125	£1.10	2	£2.19
50ml	52-1435	£1.16	1	£1.16	52-4127	£1.26	2	£2.52
100ml	52-1437	£1.51	1	£1.51	52-4121	£1.56	2	£3.12
250ml	52-1439	£2.51	1	£2.51	52-4124	£2.44	2	£4.87
500ml					52-4126	£3.60	2	£7.19
1000ml					52-4123	£6.45	2	£12.89

ALL NEW PRODUCTS (LabGlass)

Hexagonal Base Cylinder Class B

SIMAX®

ALL NEW PRODUCTS

LabGlass					Simax			
Capacity	Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
5ml	52-4116	£1.22	2	£2.44				
10ml	52-4117	£1.33	2	£2.65	52-0192	£3.88	1	£3.88
25ml	52-4120	£2.34	2	£4.68				
50ml	52-4115	£2.86	2	£5.71	52-0196	£3.95	1	£3.95
100ml	52-4114	£2.65	2	£5.30	52-0198	£4.75	1	£4.75
250ml	52-4119	£4.02	2	£8.04	52-0200	£6.01	1	£6.01
500ml	52-4113	£6.05	2	£12.10	N 52-1205	£10.19	1	£10.19
2000ml	52-4118	£15.44	1	£15.44				
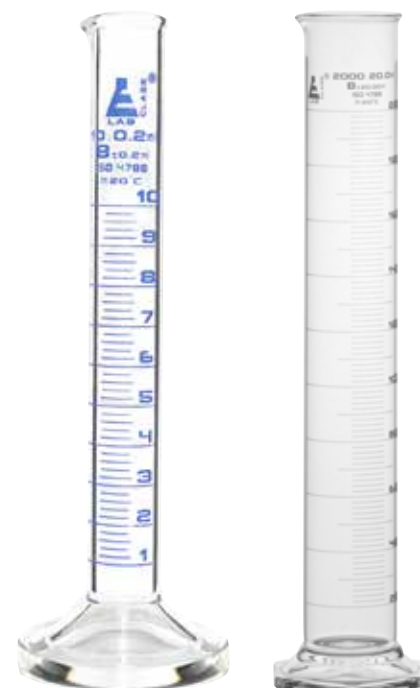
Round Base   **Hexagonal Base**

NEW LINES ADDED

Hexagonal Base Cylinder with Spout Class A

These **measuring cylinders** from **LabGlass** have a hexagonal base and spout.

- Available in a choice of sizes
- White graduation
- Made from borosilicate glass
- Class A
- Complies with DIN EN ISO 4788 standard
- Supplied in **packs of 2 (except 2 litre version)**

ALL NEW PRODUCTS

Capacity	Order code	Sub-division	Unit price	Pack size	Price
5ml	52-4108	0.1ml	£2.33	2	£4.66
10ml	52-4109	0.2ml	£2.24	2	£4.47
25ml	52-4110	0.25ml	£3.66	2	£7.31
50ml	52-4107	1ml	£4.30	2	£8.59
100ml	52-4099	1ml	£4.96	2	£9.92
250ml	52-4111	2ml	£6.86	2	£13.71
500ml	52-4098	5ml	£10.49	2	£20.97
1000ml	52-4097	10ml	£12.79	2	£25.58
2000ml	52-4112	20ml	£20.10	1	£20.10

568061

Squat Form Hexagonal Base Cylinder with Spout Class B

Squat form **measuring cylinders** from **LabGlass** with a hexagonal base and spout.

- Available in a choice of sizes
- White graduation
- Made from borosilicate glass
- Class B
- Supplied in **packs of 2**

ALL NEW PRODUCTS

Capacity	Order code	Sub-division	Unit price	Pack size	Price
50ml	52-4096	1ml	£3.80	2	£7.59
100ml	52-4094	2ml	£4.77	2	£9.53
250ml	52-4095	5ml	£5.48	2	£10.96

568060

NEW

SIMAX®

Desiccator

Desiccator from **Simax** with a knobbed lid and a perforated ceramic disc ideal for laboratory use.

- Made from borosilicate glass
- Size 200mm
- Overall diameter 269mm
- Base diameter 190mm
- Manufacturer's part **262D/200**

Order code	
52-1987 200mm	**£82.28**

Test Tubes

KIMBLE CHASE

Test Tubes and Boiling Tubes with Rims

These **test tubes** from **Kimble Chase** are manufactured from borosilicate glass tubing and can be used for a wide range of applications. They are designed for **maximum heat transfer** and chemical resistance.

- Wall thickness between 0.8 to 1.0mm
- Smaller tubes are supplied in **packs of 100**
- 24 x 150mm tubes are supplied in **packs of 50**

Size	Quantity	Order code	1+
10 x 75mm	100	52-1895	15.64
12 x 75mm	100	52-1254	14.78
16 x 100mm	100	52-1255	23.98
16 x 125mm	100	52-1900	31.62
16 x 150mm	100	52-1897	31.04
24 x 150mm	50	52-1902	24.83

123522

≡RVFM

Test Tubes with Side Arms

These test tubes are made from Borosilicate glass and feature a side arm.

- Available in various sizes

Length/dia.	Order code	1+
125 x 17mm	52-1282	0.889
150 x 19mm	52-1284	1.11
150 x 24mm	52-1286	1.56

081798

KIMBLE CHASE

Plain Disposable Culture Tubes

These plain disposable **culture tubes** from **Kimble Chase** have a rim top and are made from borosilicate glass.

- Available in a range of sizes
- Supplied in **packs of 1000** (500 for 18 x 150mm)

Size	Quantity	Order code	1+
10 x 75mm	1000	52-1257	33.19
12 x 75mm	1000	52-1259	35.45
13 x 100mm	1000	52-1261	49.31
16 x 125mm	1000	52-1263	74.93
16 x 150mm	1000	52-1276	76.95
18 x 150mm	500	52-1279	88.16

567972

eisco

Absorption Tubes 150 x 20mm (Pack of 2)

A borosilicate glass U-form absorption tube, with strong walls and side tubes. Absorption tubes are commonly used with calcium chloride or other desiccants to remove moisture from gases passed through them.

- Length 150mm
- Diameter 20mm
- Supplied in **packs of 2**
- **Eisco type CH0042C**

Type	Order code	1+
Absorption tube	52-3432	4.78

565582

Test Tube Brushes

≡RVFM

Test Tube Brushes

Brushes for cleaning test tubes and other tubular equipment.

- High quality bristles mounted in heavy gauge twisted galvanised wire
- Wire handles can be bent to clean awkward shapes
- Available in a range of sizes
- Supplied **singly**

				MOQ 4
Type	Overall length	Brush area size	Order code	4+
Small	150mm	50x17mm dia.	52-8048	0.257
				MOQ 3
Type			Order code	3+
Medium	200mm	75x25mm dia.	52-8050	0.413
				MOQ 2
Type			Order code	2+
Large	240mm	75x35mm dia.	52-8052	0.498

075358

≡RVFM

Cleaning Brushes for Laboratory Glassware and Plasticware

Cleaning brushes for beakers, burettes, test tubes, measuring cylinders and many other items of other laboratory glassware and plasticware. The hard nylon bristles are mounted in twisted galvanised iron wire.

- Suitable for beakers, burettes, test tubes, measuring cylinders and many other items of other laboratory glassware and plasticware
- Hard nylon bristles, mounted in twisted galvanised iron wire

	MOQ 2
Type	Order code 2+
Beaker Brush	52-8053 0.592
	Price each
Type	Order code 1+
Burette Brush	52-8055 0.549
	MOQ 2
Type	Order code 2+
Test Tube Brush	52-8057 0.75

501639

eisco

Flask, Bottle, Burette and Beaker Brushes

A range of brushes for cleaning laboratory equipment.

Type	Order code	1+
Flask / bottle brush	52-3451	0.802
Burette brush	52-3452	0.712
Economy beaker brush	52-3524	5.40
Nylon beaker brush	52-3525	1.43

565597

Drying Tubes

GLASSCO

Angled Glass Drying Tubes

These **angled drying tubes** from **Glassco** are suitable for use with other laboratory equipment.

- Made from borosilicate glass
- Available in a range of sizes

Size	Order code	1+
10/19	52-1873	5.66
14/23	52-1877	5.66
19/26	52-1879	6.43
24/29	52-1881	7.07
29/32	52-1883	7.07

568001

Test Tube Holders

eisco

Wooden Test Tubes Holders with Spring (Pack of 10)

A 180mm long clothes peg-style, wooden test tube holder.

- Accepts 11 to 19mm diameter test tubes
- Jaws open to 32mm
- Made from wood with a metal spring
- Supplied in **packs of 10**
- **Eisco type CH0726A**

Test tube not included.

Type	Order code	1+
Test tube holders	52-3386	3.99

565560

≡RVFM

Metal Test Tube Holder

A Stoddard's pattern test tube holder ideal for students.

- Spring action clamps tubes in place
- Finger grips for safe holding
- Holds tubes up to 25mm diameter
- Nickel plated steel construction
- Overall length 130mm

	MOQ 2
Type	Order code 2+
Test tube holder	52-8040 0.35

075355

Order online
Save time, and place your order at:
www.rapidonline.com

Expansion Adapters

GLASSCO **InterChange**

Joints Size	Glassco				A PLUS			
	Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
14/23, 10/19	52-1611	£8.114	10	£81.14				
19/26, 14/23	52-1613	£4.361	10	£43.61	52-1349	£9.50	1	£9.50
24/29, 14/23	52-1615	£4.361	10	£43.61	52-1387	£8.68	1	£8.68
24/29, 19/26	52-1617	£4.361	10	£43.61	52-1388	£8.68	1	£8.68
29/32, 14/23	52-1619	£5.279	10	£52.79	52-1389	£11.69	1	£11.69
29/32, 19/26	52-1629	£5.279	10	£52.79				
29/32, 24/29	52-1631	£5.279	10	£52.79	52-1390	£11.87	1	£11.87
34/35, 19/26	52-1633	£5.93	1	£5.93				
34/35, 24/29	52-1635	£5.93	1	£5.93				
34/35, 29/32	52-1637	£8.19	1	£8.19				
40/38, 29/32	52-1639	£11.21	1	£11.21				

Reduction Adapters

GLASSCO **InterChange**

Joints Size	Glassco				A PLUS			
	Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
10/19, 14/23	52-1641	£5.02	10	£50.22				
14/23, 19/26	52-1643	£4.47	10	£44.69	52-1391	£6.73	1	£6.73
14/23, 24/29	52-1645	£4.47	10	£44.69	52-1392	£6.73	1	£6.73
14/23, 29/32	52-1647	£4.47	10	£44.69				
19/26, 24/29	52-1649	£4.47	10	£44.69	52-1393	£6.73	1	£6.73
19/26, 29/32	52-1651	£4.67	10	£46.71				
19/26, 34/35	52-1653	£5.83	10	£58.32				
19/26, 40/38	52-1655	£7.02	10	£70.20				
19/26, 45/40	52-1657	£7.79	10	£77.90				
24/29, 29/32	52-1659	£4.67	10	£46.71	52-1394	£6.73	1	£6.73
24/29, 34/35	52-1661	£5.95	10	£59.54				
24/29, 40/38	52-1663	£7.02	10	£70.20				
24/29, 45/40	52-1665	£8.07	10	£80.73				
24/29, 50/42	52-1667	£7.66	10	£76.55				
29/32, 34/35	52-1669	£5.66	10	£56.57				
29/32, 45/40	52-1671	£10.14	10	£101.39				
34/35, 40/38	52-1673	£8.84	10	£88.43				
34/35, 45/40	52-1675	£12.38	10	£123.80				
34/35, 50/42	52-1677	£12.38	10	£123.80				

ALL NEW PRODUCTS

InterChange

Jointed Adaptors with Drying Tube

Jointed **glass adaptors** from **A PLUS** with a **drying tube** set at a 75° angle.

● Available in choice of sizes

Joint	Order code	1+
14/23	52-1427	£10.66
19/26	52-1429	£11.38

567982

For full details visit www.rapidonline.com

InterChange

Jointed Liebig Condensers and Connectors

These glass **Liebig condensers** from **A PLUS** have removable hose connections and can be used to cool and condense hot vapour as part of a laboratory distilling apparatus.

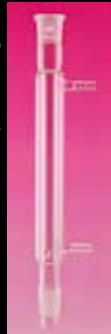● Available in a choice of sizes

Overall height	Order code	1+
200mm	52-1398	£22.00
280mm	52-1397	£20.66
300mm	52-1399	£23.36

567978

InterChange

Liebig Condensers

These glass **Liebig condensers** from **A PLUS** are used to cool and condense hot vapour as part of a laboratory distilling apparatus.

● Available in a choice of sizes

Overall height	Order code	1+
280mm	52-1395	£19.30
330mm	52-1396	£19.76

567977

InterChange

Glass Still Head Adaptors

These glass **still head adaptors** from **A PLUS** are suitable for use in connecting a flask with a condenser in a laboratory **distillation** assembly.

● Available in a choice of sizes

Technical specification
Order code	Top joint	Bottom joint	Side joint
52-1401	14/23	14/23	14/23
52-1403	19/26	19/26	19/26
52-1405	24/29	24/29	24/29
52-1407	14/23	24/29	19/26

Top joint	Bottom joint	Order code	1+
14/23	14/23	52-1401	£13.00
19/26	19/26	52-1403	£14.27
24/29	24/29	52-1405	£15.47
14/23	24/29	52-1407	£18.47

567979

InterChange

Vacuum/Inert Gas Adaptors

These glass **vacuum/inert gas adaptors** from **A PLUS** are ideal for use in a number of laboratory applications.

● Available in a choice of sizes

Technical specification
Order code	Hose diameter (OD)	Joint size
52-1346	8mm	14/23
52-1347	8mm	19/26
52-1348	10mm	24/29

Joint	Hose diameter	Order code	1+
14/23	8mm	52-1346	£9.11
19/26	8mm	52-1347	£8.63
24/29	10mm	52-1348	£8.70

567975

Jointed Round Bottom Flask Single Neck

Capacity	Joint Size	Glassco				A PLUS			
		Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
5ml	14/23	52-1467	£3.58	10	£35.75	52-1281	£6.40	1	£6.40
10ml	10/19	52-1469	£4.05	10	£40.50				
10ml	14/23	52-1471	£4.05	10	£40.50	52-1283	£6.40	1	£6.40
25ml	14/23	52-1473	£4.17	10	£41.72	52-1285	£6.26	1	£6.26
25ml	19/26	52-1475	£4.17	10	£41.72	52-1287	£6.26	1	£6.26
25ml	24/29	52-1477	£4.17	10	£41.72	52-1289	£6.26	1	£6.26
50ml	14/23	52-1479	£4.64	10	£46.44	52-1291	£6.70	1	£6.70
50ml	19/26	52-1481	£4.64	10	£46.44	52-1293	£7.78	1	£7.78
50ml	24/29	52-1483	£4.64	10	£46.44	52-1295	£7.78	1	£7.78
50ml	34/35	52-1485	£5.95	10	£59.54				
100ml	14/23	52-1487	£4.19	10	£41.85	52-1297	£8.32	1	£8.32
100ml	19/26	52-1489	£4.19	10	£41.85	52-1299	£8.32	1	£8.32
100ml	24/29	52-1491	£4.19	10	£41.85	52-1301	£8.32	1	£8.32
100ml	29/32	52-1493	£5.10	10	£51.03	52-1303	£8.32	1	£8.32
100ml	34/35	52-1495	£5.54	10	£55.35				
150ml	19/26	52-1497	£5.16	10	£51.57				
150ml	24/29	52-1499	£5.16	10	£51.57				
250ml	14/23	52-1501	£5.13	10	£51.30				
250ml	19/26	52-1503	£5.13	10	£51.30	52-1309	£9.80	1	£9.80
250ml	24/29	52-1505	£5.13	10	£51.30	52-1311	£9.80	1	£9.80
250ml	29/32	52-1507	£5.13	10	£51.30	52-1313	£10.89	1	£10.89
250ml	34/35	52-1509	£7.02	10	£70.20				
500ml	19/26	52-1511	£7.07	10	£70.74	52-1315	£12.38	1	£12.38
500ml	24/29	52-1513	£7.07	10	£70.74	52-1317	£12.38	1	£12.38
500ml	29/32	52-1515	£7.07	10	£70.74	52-1319	£12.38	1	£12.38
500ml	34/35	52-1517	£7.63	10	£76.28				
500ml	45/40	52-1519	£10.23	10	£102.33				
1000ml	19/26	52-1521	£9.77	10	£97.74				
1000ml	24/29	52-1523	£9.77	10	£97.74				
1000ml	29/32	52-1525	£9.91	10	£99.09				
1000ml	34/35	52-1527	£10.76	10	£107.60				
2000ml	24/29	52-1529	£17.24	10	£172.40				
2000ml	29/32	52-1531	£17.47	10	£174.69				
2000ml	34/35	52-1533	£18.12	10	£181.17				
3000ml	24/29	52-1535	£29.32	1	£29.32				
3000ml	34/35	52-1537	£29.92	1	£29.92				
5000ml	29/32	52-1539	£38.62	1	£38.62				
5000ml	34/35	52-1541	£39.38	1	£39.38				
5000ml	45/40	52-1543	£39.81	1	£39.81				

ALL NEW PRODUCTS

Jointed Round Bottom Flask Two Necks

Capacity	Centre Joint	Side Joint	Glassco				A PLUS			
			Order code	Unit Price	Pack Size	Price	Order code	Unit Price	Pack Size	Price
100ml	14/23	14/23					52-1321	£17.00	1	£17.00
100ml	14/23	14/23	52-1545	£8.78	1	£8.78	52-1323	£17.06	1	£17.06
100ml	24/29	14/23	52-1547	£10.76	1	£10.76	52-1325	£17.06	1	£17.06
100ml	24/29	19/26	52-1549	£12.20	1	£12.20	52-1327	£17.06	1	£17.06
250ml	24/29	14/23	52-1551	£9.53	1	£9.53				
250ml	24/29	19/26	52-1553	£10.23	1	£10.23	52-1329	£17.14	1	£17.14
500ml	24/29	14/23	52-1555	£10.54	1	£10.54				
500ml	24/29	19/26	52-1557	£11.92	1	£11.92				
1000ml	24/29	14/23	52-1559	£12.57	1	£12.57				
1000ml	24/29	19/26	52-1561	£22.57	1	£22.57				

Education

13

General Laboratory Equipment

Jointed Glassware

eiSCO
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Glassware Joint Clips
These plastic **joint clips** from **Eisco** are resistant to both temperature and chemicals and are ideal for holding together jointed laboratory glassware, reducing the need for **clamping**.

- Colour: yellow
- Joint size 14/23
- Recommended maximum temperature through joint 80°C
- Supplied in **packs of 10**
- Manufacturer's part **CH0869B**

Type	Order code	1+
Joint clips	**52-4187**	10.22

568093

GLASSCO

Plastic Joint Clips
Conical **joint clips** from **Glassco** designed to hold laboratory equipment in place.

- Available in a range of colours
- Supplied in **packs of 10**

Colour	Size	Order code	1+
Black	10/19	**52-1917**	14.58
Violet	12/21	**52-1919**	14.58
Yellow	14/23	**52-1921**	14.58
Blue	19/26	**52-1923**	14.04
Green	24/29	**52-1925**	14.58
Red	29/32	**52-1927**	14.58
Orange	34/35	**52-1929**	16.07

568003

GLASSCO

Organic Chemistry Sets

These **organic chemistry** sets from **Glassco** include the glassware and other equipment required to conduct increasingly complex experiments, ranging from basic preparations to **advanced** level.

- Equipment made from borosilicate glass
- Visit **www.rapidonline.com** for full list of contents

Type	Order code	1+
Set 1	**52-1931**	32.36
Set 2	**52-1933**	58.09
Set 7	**52-1935**	98.09
Set 27	**52-1947**	58.81

568004

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Interchangeable Glassware Organic Chemistry Kit
A 9-piece set of borosilicate 3.3 glassware for organic chemistry experiments. All items use an ISO 383 standard taper 14/23 joint size for maximum versatility. The set is housed in a die-cut foam-lined storage box.

Kit contains:
- 1x flask, pear shaped, 50ml
- 1x still head
- 1x Liebig condenser
- 1x screw-cap adapter
- 1x receiver adaptor
- 1x air leak / steam inlet tube
- 1x dropping funnel 50ml with GP rota-flow tap
- 1x stopper
- 1x -10 to +110°C thermometer
- Supplied as **a set**
- Borosilicate 3.3 glass
- ISO 383 standard taper 14/23 joint size
- **Eisco type CH0876**

Type	Order code	1+
Glassware kit	**52-3439**	38.99

565588

Glass Tubing

eiSCO
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Glass Tubing Cutter

This rugged laboratory glass tube cutter is made from nickel-plated, die-cast metal.

It is fitted with a spring-loaded steel wheel and can cut glass tubes up to 40mm in diameter.

- Nickel-plated, die-cast metal
- Spring-loaded steel wheel
- Cuts glass tubes up to 40mm dia.
- **Eisco type CH0759SUP**

Type	Order code	1+
Glass tubing cutter	**52-3569**	5.42

565632

≡RVFM
Soda Glass Tubing
This soda **glass tubing** is ideal for use in the science laboratory.

- Available in 5mm and 6mm diameter
- Length 0.5m
- Supplied in **packs of 30**

Diameter	Order code	1+
5mm	**52-2751**	14.99
6mm	**52-2752**	15.84

550637

eiSCO
Trust | Deliver | Learn

Polypropylene Cross Tubing Connectors
This 4-way cross-shaped **connector** from **Eisco** can be used to produce leakproof joints in **tubing** for laboratory equipment.

- Made from polypropylene
- Outside diameter 10mm
- Manufacturer's part **CH0765G**

Outer diameter	Order code	1+
10mm	**52-4214**	0.58

568101

Bottles

≡RVFM

Clear Dropping Bottles 50ml
These 50ml clear soda-lime glass dropping bottles have a stopper size of 14.5/23.

- Supplied **singly**

Type	Order code	1+
50ml single	**52-0837**	2.64

066661

ACADEMY
Science Products

Powder Glass Bottles

EXTENDED RANGE

These clear glass **powder bottles** from **Academy** have an attached **black polypropylene cap** and EPE liner.

- Wide neck
- Made from soda-lime glass
- Available in a choice of sizes

Technical specification

Order code	Capacity	Diameter	Height	Mftrs part no.
52-1989	30ml	38.9mm	58.7mm	BCP030C-10
52-1988	120ml	55.2mm	96mm	BCP0120C-10

Capacity	Order code	1+
30ml	**52-1989**	3.10
120ml	**52-1988**	3.80
125ml	N**56-5518**	5.95

568011

≡RVFM
Reagent Bottles
Plain clear glass reagent bottles, with narrow neck and dustproof plastic stopper.

- Supplied in **packs of 10**

Contents	Order code	1+
50ml	**52-0226**	12.55
250ml	**52-0230**	17.05
500ml	**52-1061**	26.81

066662

SIMAX

Clear Graduated Laboratory Bottles

Clear, graduated laboratory bottles with screw caps.

- Borosilicate glass
- Complete with blue screw cap and pouring ring
- Conform to **ISO 4796** and **ISO -GL 45**
- Supplied in **packs of 10**

Capacity	Order code	1+
50ml	52-1203	28.75
100ml	52-0986	19.72
250ml	52-0988	19.43
500ml	52-0990	26.73
1000ml	52-0992	37.93

073137

Gas Washing Bottles

SIMAX

Gas Washing Bottles

Simax gas washing bottles manufactured from borosilicate glass.

- Capacity 100ml
- Overall height 250mm
- Height of bottle 200mm
- Inlet/outlet pipe diameter 8mm
- Supplied **singly**

Type	Order code	1+
100ml	52-0982	17.92

073136

Distilling Apparatus

A set of high quality borosilicate glassware ideal for distillation experiments.

- All joint sizes are 19/26
- **Set includes the following glass components:**
- Round-bottom boiling flask 500ml
- Still head
- Liebig condenser
- Receiver adapter
- Separating funnel with stopper
- Supplied as a set

Please note that no tubing, heat source or stands are included.

Type	Order code	1+
Distilling glassware	52-3438	54.89

565587

Crystallising Dishes

SIMAX

Glass Crystallising Dishes with Flat Bottom and No Spout

Crystallising dishes from **Simax** with a **flat bottom** but without a spout, ideal for use in laboratory applications.

- Available in a range of sizes
- Made from borosilicate glass
- Conforms to PN 70 0121

Technical specification

Order code	Capacity	Size (D x H)	Quantity	Mftrs part no.
52-1207	20ml	40 x 25mm	10	174/40
52-1209	40ml	50 x 30mm	10	174/50
52-1211	60ml	60 x 35mm	10	174/60
52-1213	100ml	70 x 40mm	10	174/70
52-1215	150ml	80 x 45mm	10	174/80
52-1217	300ml	95 x 55mm	10	174/95
52-1219	500ml	115 x 65mm	10	174/115
52-1221	900ml	140 x 75mm	10	174/140
52-1223	2000ml	190 x 90mm	4	174/190
52-1225	3500ml	230 x 100mm	4	174/230

Capacity	Diameter	Order code	1+
Packs of 10			
20ml	40mm	52-1207	54.27
40ml	50mm	52-1209	48.47
60ml	60mm	52-1211	44.42
100ml	70mm	52-1213	73.31
150ml	80mm	52-1215	54.27
300ml	95mm	52-1217	68.45
500ml	115mm	52-1219	93.69
900ml	140mm	52-1221	119.61
Packs of 4			
2000ml	190mm	52-1223	100.17
3500ml	230mm	52-1225	108.30

567970

Coplin Jars

ACADEMY
Science Products

Glass Coplin Jar

This **coplin jar** from **Academy** can be used to stain cells and tissues on **microscope slides**.

- Made from soda-lime glass
- Height 115mm
- Diameter 90mm
- Supplied in **packs of 10**
- Manufacturer's part **2959**

Size (H x D)	Order code	1+
115 x 90mm	52-1093	5.62

567968

Watch Glass

eisco
Trust | Deliver | Learn

Watch Glasses

Watch glasses are highly functional items of glassware that have a variety of uses in the classroom or laboratory. They work well as lids for flasks and beakers, or for holding small samples for observation under a low-power microscope. They are also ideal for evaporating liquids from samples, such as when growing seed crystals, and can be used for making lenses from ice or other liquids.

Eisco watch glasses are manufactured with sturdiness in mind. Their 2mm thick construction resists shattering and as they have ground edges, as well as a polished surface, so you can be sure that they are a safe product to handle in the classroom or the laboratory.

- Available in a range of diameters
- **Eisco CH0554 series**

Diameter	Order code	1+
50mm	52-3467	1.73
60mm	52-3559	2.03
75mm	52-3468	3.36
90mm	52-3469	3.93
100mm	52-3470	4.28
125mm	52-3560	10.00
150mm	52-3561	5.59

565603

Glass Filter Funnels

RVFM

Long Stem Borosilicate Glass Filter Funnels

Borosilacate glass laboratory funnels with long stems. The longer, non-tapering stems of these funnels are useful when using funnels with tubing and when mounting them in bungs for use with flasks, bottles and retorts, etc.

- Can be used with folded circular filter paper
- Available in a range of diameters

Technical specification

Diameter (mm)	Stem Diameter (mm)	Order code
50	7	52-0909
75	8	52-0911
100	9	52-0913
125	16	52-0915
150	16	52-0917

Type	Order code	1+
50mm single	52-0909	1.26
75mm single	52-0911	2.02
125mm single	52-0915	3.70
150mm single	52-0917	5.57

500177

Borosilicate Glass Filter Funnels

Borosilicate glass, plain filter funnels with 60° angled sides.

The shape of the funnels makes them ideal for use with a folded circular filter paper.

- Borosilicate 3.3 glass

Diameter	Order code	1+
55mm	52-3465	1.19
75mm	52-3466	1.25

565602

Evaporating Dishes

eiSCO
Trust | Deliver | Learn

Porcelain Evaporating Dishes

Superior quality porcelain round-form evaporating dishes with pouring spout. The dishes are fully glazed except for the outside base.

- **Eisco CH0071 series**

Capacity	Order code	1+
80ml	**52-3378**	0.72
100ml	**52-3379**	0.81

565554

eiSCO
Trust | Deliver | Learn

Evaporating Basins - Porcelain Flat Form with Spout

A range of porcelain flat-form evaporating basins.

- Glazed inside and outside except for rim
- Spout for easy pouring
- **Eisco CH0070 series**

Capacity	Order code	1+
35ml	**52-3519**	0.81
50ml	**52-3520**	0.92
200ml	**52-3522**	1.19
300ml	**52-3523**	2.44

565627

eiSCO
Trust | Deliver | Learn

Porcelain Hirsch Separating Funnels

Hirsch funnels are used for straining and filtering liquids or for separating solids and liquids.

This range is made from porcelain for minimum contamination and ease of cleaning. They can be used in conjunction with filter paper for superior separation.

- Angled sides
- Glazed
- Perforated plate

Technical specification

Eisco type	Top outside dia.	Filter paper dia.	Approx. capacity	Overall length	Order code
CH0465B	42mm	8 to 10mm	10ml	70mm	**52-3563**
CH0465C	55mm	13 to 15mm	20ml	75mm	**52-3564**
CH0465D	78mm	40 to 45mm	50ml	130mm	**52-3565**
CH0465E	96mm	52-56mm	130ml	175mm	**52-3566**

Diameter	Order code	1+
30mm	**52-3562**	0.92
40mm	**52-3563**	1.07
50mm	**52-3564**	1.48
75mm	**52-3565**	2.22
100mm	**52-3566**	2.36

565631

≡RVFM

Porcelain Buchner Funnels

Buchner Funnels are used for straining and filtering liquids or for separating solids and liquids. This range is made from porcelain for minimum contamination and ease of cleaning. They can be used in conjunction with filter paper for superior separation.

- Straight sides
- Perforated plate
- Used for straining and filtering liquids or separating solids and liquids
- Made from porcelain for minimum contamination and easy cleaning
- Can be used in conjunction with filter paper for superior separation
- Available in a range of diameters

Type	Order code	1+
50mm	**52-1937**	2.42
125mm	**52-1945**	7.59

501654

Pestle & Mortars

eiSCO
Trust | Deliver | Learn

Porcelain Mortars & Pestles

A range of porcelain mortars and pestles with unglazed grinding surfaces.

- Supplied as a set containing one mortar and one pestle

Mortar capacity	Order code	1+
60ml	**52-3571**	1.22
275ml	**52-3572**	2.52
550ml	**52-3573**	4.04
900ml	**52-3574**	4.38
1500ml	**52-3575**	5.27
2000ml	**52-3576**	10.21

565633

Crucibles

eiSCO
Trust | Deliver | Learn

Crucibles - Tall

A range of tall-form porcelain crucibles and lids with ring handle.

- Glazed inside and outside except base
- **Eisco CH0074 series**

Capacity	Order code	1+
10ml	**52-3542**	0.61
25ml	**52-3543**	0.73
40ml	**52-3544**	0.86
50ml	**52-3545**	0.99
100ml	**52-3546**	1.22

565629

Funnels & Holders

eiSCO
Trust | Deliver | Learn

100mm Polythene Funnel

This unbreakable polythene laboratory funnel is unaffected by acids and alkalis, etc.

- Diameter 100mm
- Stem length 80mm
- **Eisco type CH0454D**

Type	Order code	1+
100mm plastic funnel	**52-3419**	0.36

565577

≡RVFM

Economy Plastic Funnels

A range of economical funnels suitable for a wide range of applications in the laboratory. The funnels are made from unbreakable plastic, making them ideal for younger scientists.

- Economical
- Unbreakable plastic
- Wide range of uses

Type	Order code	MOQ 4 4+
50mm	**52-0925**	0.281

Type	Order code	MOQ 3 3+
62mm	**52-0927**	0.327
75mm	**52-0929**	0.327
100mm	**52-0933**	0.484

502649

≡RVFM

Polypropylene Buchner Funnels

These 2-piece plastic funnels are lightweight, easy to clean and autoclavable. They are much less prone to breakage than the traditional porcelain types.

- Rugged construction
- Top part has perforated filter plate
- Parts snap together to give vacuum seal
- Corrosion free polypropylene construction
- Available in 70 and 130mm diameters

Type	Order code	1+
70mm	**52-1498**	2.47
130mm	**52-1500**	5.24

122498

≡RVFM

Powder Funnels

These polythene funnels have wide, parallel stems and are ideal for transferring powders.

- Corrosion free polypropylene construction
- Available in 80, 100 and 150mm diameters

Type	Order code	MOQ 2 2+
80mm	**52-1502**	0.719

Type	Order code	Price each 1+
100mm	**52-1504**	1.03
150mm	**52-1506**	2.02

122499

Education

13

General Laboratory Equipment

RVFM
Funnel Holder
Holders for suspending funnels on retort stands.

- Holds funnels 76 to 152mm
- Supplied with adaptor for 25 to 76mm funnels
- Corrosion free polypropylene construction
- Includes tapered wedges to ensure firm grip on both 9.5mm (3/8in.) and 12.7mm (½in.) retort stand rods

Type	Order code	1+
Funnel holder	52-1464	2.07

122491

RVFM
Separator Funnel Holder
Holders for suspending separatory funnels on retort stands.

- Front opening gives clear view of solution
- Allows unobstucted placement of funnel
- Corrosion free polypropylene construction
- Includes tapered wedges to ensure firm grip on both 9.5mm (3/8in.) and 12.7mm (½in.) retort stand rods

Type	Order code	1+
Separator funnel holder	52-1466	2.68

122492

Stoppers & Bungs

eisco
Laboratory Rubber Stoppers
A wide range of **rubber stoppers** with or without holes.

- Wide range of sizes
- Available with or without holes
- Supplied as an **assorted pack of 50** or in **packs of 10**

Technical specification

Top diameter	Bottom diameter	Hole?	Pack quantity	Order code
Various	Various	No	50	52-3356
16mm	13mm	No	10	52-3420
22mm	19mm	No	10	52-3422
28mm	25mm	No	10	52-3423
16mm	13mm	Yes	10	52-3421
28mm	25mm	Yes	10	52-3424
33mm	29mm	Yes	10	52-3440

Top/bottom diameter	Pack quantity	Order code	1+
Solid			
Various	50	52-3356	4.97
16mm/13mm	10	52-3420	0.909
22mm/19mm	10	52-3422	1.33
28mm/25mm	10	52-3423	2.06
With hole			
16mm/13mm	10	52-3421	0.758
28mm/25mm	10	52-3424	2.24
33mm/29mm	10	52-3440	2.69

565541

MAJOR BRUSHES
Assorted Cork Tops
Cork stoppers and bungs in a variety of sizes.

- General purpose natural modelling material
- Ideal for adding buoyancy to models
- Supplied in **packs of 100g**

Type	Order code	1+
Cork tops 100g	06-1310	2.12

073058

Cork Borers

RVFM
Cork Borers - Sets of 6 and 12
These sets of cutters are for boring holes into cork stoppers and bungs to allow the insertion of glass or plastic tubes, etc.

A single cutter of the desired diameter is simply twisted round using the handles while applying pressure on to the stopper. A push rod is also included for removing the waste material from within the cutter.

- Sets of cutters for boring holes into cork stoppers
- Allows the insertion of glass or plastic tubes, etc.
- Simply twist round using the handles while applying pressure
- A push rod is included for removing the waste material
- Available in **sets of 6 or 12**

Technical specification

Set	Sizes
6-piece	4, 4.7, 5.4, 6.5, 8.3 and 9.3mm
12-piece	3, 4, 5, 6, 8, 9, 11, 13, 14, 15, 17 and 19mm

Type	Order code	1+
Set of 6	06-6601	23.66
Set of 12	06-6605	56.18

501651

eisco
Cork Borer Sharpener

Superior quality cork **borer sharpener** from **Eisco** with a hinged **brass cutter** blade set into a slot and wooden handle.

- Plated metal cone
- Suitable for borers 4mm to 27mm diameter
- Manufacturer's part **CH0324B**

Type	Order code	1+
Cork borer sharpener	52-4093	10.07

568090

Reusable Syringes

ELECTROLUBE
THE SOLUTIONS PEOPLE

Electrolube Reusable Syringes
Re-usable syringes.

- Ideal for precise application of glues, greases, pastes and two-part compounds, where a precise amount of each is to be mixed
- Supplied in **packs of 10**

Type	Order code	1+	5+	10+
20ml	87-0346	12.30	12.06	11.52

035703

RVFM
Re-Usable Syringes
A range of re-usable syringes, ideal for precise application of glues, greases, pastes and two-part compounds, where a precise amount of each is to be mixed.

- The 12ml syringe has a fine, curved tip, ideal for reaching awkward places

Type	Order code	MOQ 2		
		2+	10+	50+
1ml	87-0338	0.571	0.483	0.443
5ml	87-0343	0.637	0.555	0.501

Type	Order code	Price each	
		1+	10+
12ml curved	87-0345	3.33	3.13

061886

RVFM
Syringe 100ml Glass
This **glass syringe** has a Luer fitting, interchangeable pistons and barrels.

- Capacity 100ml
- Supplied with metal tip

Capacity	Order code	1+
100ml	52-2669	24.04

550596

Science Magnetism Tube - Iron Fillings 130 x 90mm

shaw magnets established 1783

Only
£9.96
Order code 06-0598 | **Page 258**

Need a product urgently?
We can offer a next day, before noon, delivery service
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Measuring Beakers

eisco
Trust | Deliver | Learn

Polypropylene Measuring Jugs
A range of clear polypropylene measuring jugs with good chemical resistance.

- Graduations every 10ml
- Can be autoclaved
- **Eisco CH0356 series**

Capacity	Order code	1+
250ml	**52-3373**	0.81
500ml	**52-3374**	1.21
1000ml	**52-3375**	1.37

565552

≡**RVFM**

Plastic Laboratory Measuring Beakers
Polypropylene measuring beakers with moulded graduations for ease of use.

- 50ml, 100ml, 250ml and 500ml supplied in **packs of 12**
- 1 litre beakers supplied in **packs of 6**

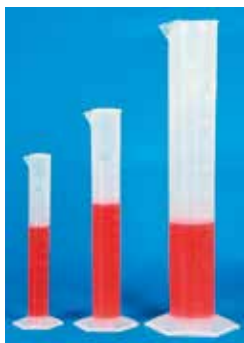| Type	Order code	1+
50ml pk 12	**52-0176**	3.59
100ml pk 12	**52-0178**	3.70
250ml pk 12	**52-0180**	5.94
500ml pk 12	**52-0182**	8.99
1 Litre pk 6	**52-0184**	7.74

066655

Plastic Measuring Cylinders

≡**RVFM**

Plastic Measuring Cylinders
High quality, laboratory grade measuring cylinders made from polypropylene.

- Clear graduation markings on the side
- 25ml and 50ml sizes **supplied in packs of 12**
- 10ml, 100ml and 250ml sizes **supplied singly**

		MOQ 3	
Type	Quantity	Order code	3+
10ml	Single	**52-0177**	0.439
		Price each	
Type	Quantity	Order code	1+
25ml	12	**52-0172**	6.74
50ml	12	**52-0174**	7.86
		MOQ 2	
Type	Quantity	Order code	2+
100ml	Single	**14-2030**	0.777
		Price each	
Type	Quantity	Order code	1+
250ml	Single	**14-2032**	1.52

034402

Polypropylene Tubes

medline
scientific limited

Ultra-clear Polypropylene Tubes

These ultra-clear polypropylene tubes from Medline are ideal for use in rough environments where the use of glass tubes is not crucial. The tubes have greater crush resistance and are shatterproof.

- Autoclavable up to 121°C
- Matching natural-coloured polyethylene caps available separately for some sizes
- Supplied in **packs of 100**

Technical specification

Medline type	Internal diameter (mm)	External diameter (mm)	Total length (mm)	Maximum volume (ml)	Order code
400800	10.3	11.7	73.9	5.3	**52-1901**
400700	10.9	12.7	73.7	6.4	**52-1903**
400705	13.7	15.8	98.6	12.7	**52-1905**

Type	Quantity	Order code	1+
12 x 75mm	100	**52-1901**	3.22
13 x 75mm	100	**52-1903**	3.59
16 x 100mm	100	**52-1905**	4.01
Cap for **52-1901**	100	**52-1909**	3.50
Cap for **52-1905**	100	**52-1913**	2.23

500336

Polypropylene Coplin Jar

≡**RVFM**

Coplin Jar
A Coplin jar that can hold ten 1 x 3 inch slides back-to-back.

- Interior is grooved to hold slides upright
- Microwaveable
- Domed, shallow threaded screw cap protects slides
- Corrosion free polypropylene construction

Type	Order code	1+
Coplin jar	**52-1512**	1.34

122501

Containers

medline
scientific limited

Polystyrene Containers
Medline polystyrene containers with polyethylene lids, ideal for the collection of biological samples or the storage of small amounts of chemicals.

- Ideal for samples
- Polystyrene containers
- Polyethylene screw-on lids
- Non-sterile
- Supplied **singly**

Technical specification

Capacity	Bottom diameter	Top diameter	Height	Medline type	Order code
30ml	25.1mm	30.8mm	92.5mm	309202	**56-1517**
60ml	39.3mm	44.2mm	66mm	309502	**56-1519**
200ml	58mm	62mm	95mm	309903	**56-1521**

	MOQ 6	
Type	Order code	6+
30ml	**56-1517**	0.14
60ml	**56-1519**	0.162
	MOQ 2	
Type	Order code	2+
200ml	**56-1521**	0.545

500329

medline
scientific limited

Polypropylene Containers
Medline polypropylene containers with polyethylene lids, ideal for the collection of biological samples or the storage of small amounts of chemicals.

- Ideal for samples
- Polyethylene screw-on lids
- Non-sterile
- Supplied **singly**

Technical specification

Capacity	Bottom diameter	Top diameter	Height	Medline type	Order code
60ml	38.8mm	44.2mm	66.1mm	409502	**56-1523**
125ml	56.3mm	62.1mm	74.3mm	409702	**56-1525**
200ml	56.5mm	62.2mm	115.5mm	409902	**56-1527**

	MOQ 6	
Type	Order code	6+
60ml	**56-1523**	0.162
150ml	**56-1525**	0.252
	MOQ 4	
Type	Order code	4+
200ml	**56-1527**	0.311

500330

Bottles

≡**Rapid**

Measuring Bottle Set

Set of five **graduated bottles** with lids, suitable for **measuring** and holding a wide range of liquids.

- Bottles in 5 sizes ranging from 200ml to 3000ml
- Capacities marked in metric and imperial scales on opposite sides of bottle
- Bottles nest for easy storage

Type	Order code	1+
Set of 5	**06-9937**	13.84

563474

Round Narrow Mouth Bottles

A range of lightweight general-purpose polythene storage bottles.

- 5 litre bottle has carrying handle
- Supplied **singly**

Technical specification

Nom Capacity ml	Actual Capacity ml	Height mm	Body mm	Neck mm	Material	Order Code
125	138	112	48	15	LD Polythene	**14-2000**
250	280	139	60	15	LD Polythene	**14-2002**
1000	1080	197	94	21	HD Polythene	**14-2006**
5000	5300	295	176	36	HD Polythene	**14-2010**

MOQ 4		
Capacity	Order code	4+
125ml	**14-2000**	0.336

MOQ 3		
Capacity	Order code	3+
250ml	**14-2002**	0.452

MOQ 2		
Capacity	Order code	2+
1000ml	**14-2006**	0.639

MOQ 100		
Capacity	Order code	100+
5000ml	**14-2010**	13.85

MOQ 9		
Capacity	Order code	9+
Dispenser cap	**14-2036**	0.136

034396

Round Wide Mouth Bottles

Wide mouthed bottles for general-purpose storage.

- Made from high density polythene

Technical specification

Nom Capacity ml	Actual Capacity ml	Height mm	Body mm	Neck mm	Material	Order Code
100	123	91	47	35	HD Polythene	**14-2012**
250	254	114	59	40	HD Polythene	**14-2014**
500	518	147	74	40	HD Polythene	**14-2016**
1000	1100	195	93	49	HD Polythene	**14-2018**
2500	2800	218	140	70	HD Polythene	**14-2020**

MOQ 3		
Type	Order code	3+
Rd wide mouth 100ml	**14-2012**	0.405
Rd wide mouth 250ml	**14-2014**	0.406

MOQ 2		
Type	Order code	2+
Rd wide mouth 500ml	**14-2016**	0.567
Rd wide mouth 1000ml	**14-2018**	0.752

Price each		
Type	Order code	1+
Rd wide mouth 2500ml	**14-2020**	2.26

034398

Rapid
e d u c a t i o n

We bring STEM to life

Wide Mouth Bottles with Sealing Cap

Strong, light, general-purpose wide-mouth bottles with sealing caps.

- Made from HD polythene
- Supplied **singly**

Technical specification

Nom Capacity ml	Actual Capacity ml	Height mm	Body mm	Neck mm	Material	Order Code
300	344	113	70	48	HD Polythene	**14-2038**
700	775	169	86	48	HD Polythene	**14-2008**
1250	1348	213	102	48	HD Polythene	**14-2040**

MOQ 2		
Capacity	Order code	2+
300ml	**14-2038**	0.652
700ml	**14-2008**	0.821

Price each		
Capacity	Order code	1+
1250ml	**14-2040**	1.08

034399

RVFM
Wash Bottles

Translucent, unbreakable wash bottles with built-in delivery tubes.

- Graduations on outer surface
- Low density polyethylene (LDPE) construction
- Available in **125, 250 and 500ml** capacities

Type	Order code	1+
125ml	**52-1462**	1.34
250ml	**52-1458**	1.52
500ml	**52-1460**	1.88

122490

Wash Bottles

A high quality wash bottle with washing tube.

- Simply squeeze to provide jet of liquid
- Available in **250ml** and **500ml capacities**
- Supplied **singly**

Type	Order code	1+
Round wash bottle 250ml	**14-2022**	1.48
Round wash bottle 500ml	**14-2024**	1.93

034400

RVFM
Polypropylene Storage Vials

Storage vials for biological material, human and animal cells, etc.

- Leak-proof built-in seal
- Corrosion free polypropylene construction
- Available in 2ml and 5ml capacities

MOQ 6		
Type	Order code	6+
2ml	**52-1520**	0.18

MOQ 4		
Type	Order code	4+
5ml	**52-1522**	0.259

122504

Over 500 new lines added in Laboratory Equipment

ACADEMY
Science Products

GLASSCO

A PLUS InterChange

E LAB GLASS®

SIMAX®

Burettes

≡RVFM [1]
Stopcock Burette with Rotaflow 50ml Capacity
A large borosilicate glass burette with a Rotaflow stopcock to accurately control the efflux of liquids.

Type	Order code	1+
Burette with Rotaflow	52-1260	7.30

081791

≡RVFM [2]
Straight Bore Burettes with PTFE Stopcocks – Class B
Graduated straight bore burettes.

Type	Order code	1+
50ml	52-1032	11.49

073144

≡RVFM [3]
Acrylic Burettes
Burettes with acrylic bodies and leakproof stopcocks fitted with self-lubricating PTFE plugs.

Type	Order code	1+
50ml	52-1454	6.51
100ml	52-1456	10.74

122489

ACADEMY [4]
Straight Bore Burettes with PTFE Stopcock NEW
These straight bore **burettes** from **Academy** have a **PTFE key stopcock**.

Capacity	Order code	1+
10ml	52-2011	18.02
25ml	52-2013	18.02
50ml	52-2015	12.87
100ml	52-2027	28.50

568015

GLASSCO NEW [5]
Straight Bore Burettes with Glass Stopcock
Straight bore **burettes** from **Glassco** with a **glass stopcock**.

Capacity	Order code	1+
10ml	52-2031	10.02
25ml	52-2033	10.02

	50ml	52-2035	10.02
	100ml	52-2037	20.41

568016

GLASSCO NEW [6]
Burettes with Detachable Stopcock
These **burettes** from **Glassco** have a **detachable** glass stopcock.

Capacity	Order code	1+
10ml	52-2039	29.88
25ml	52-2041	28.05
50ml	52-2043	14.55

568017

LABGLASS NEW [7]
Modular Burette with PTFE Stopcock Class A
This Class A **burette** from **LabGlass** has a PTFE **stopcock**.

Capacity	Order code	1+
50ml	52-4065	13.90

568054

LABGLASS NEW [8]
Burettes Glass Key Single Bore Class A White Graduation
These Class A **burettes** from **LabGlass** have a single straight bore and a glass key **stopcock** with white ceramic graduation.

Capacity	Order code	1+
10ml	52-4058	6.75
25ml	52-4059	8.25
50ml	52-4060	8.92
100ml	52-4057	9.75

568053

LABGLASS NEW [9]
Burettes Glass Key Single Bore Class B Blue Graduation
Single bore **burettes** from **LabGlass** with a glass key stopcock.

| | 10ml | 52-2041 | ... |

Capacity	Order code	1+
10ml	52-4062	4.65
25ml	52-4063	5.95
50ml	52-4064	7.48
100ml	52-4061	11.71

568075

LABGLASS NEW [10]
Burettes with PTFE Rotaflow Stopcock Class B Blue Graduation
These **burettes** from **LabGlass** have a PTFE Rotaflow stopcock.

Capacity	Order code	1+
10ml	52-4074	5.62
25ml	52-4075	6.87
50ml	52-4076	7.45
100ml	52-4073	8.12

568076

LABGLASS NEW [11]
Burettes Single Bore with Pinch Clip Class B
Single bore Class B **burettes** from **LabGlass** with a detachable rubber tube and **pinch clip**.

Capacity	Order code	1+
10ml	52-4066	4.68
25ml	52-4067	4.99
50ml	52-4068	5.06

568055

LABGLASS NEW [12]
Burettes with Straight Bore PTFE Key Stopcock Class A
Class A **burettes** from **LabGlass** with a straight bore interchangeable PTFE key **stopcock**.

Capacity	Order code	1+
10ml	52-4082	7.25
25ml	52-4083	7.56
50ml	52-4084	8.33
100ml	52-4081	8.70

568058

LABGLASS NEW [13]
Burettes with Straight Bore PTFE Key Stopcock Class B
Class B **burettes** from **LabGlass** with a straight bore interchangeable PTFE key **stopcock**.

Capacity	Order code	1+
10ml	52-4086	5.80
25ml	52-4087	6.53
50ml	52-4088	7.25
100ml	52-4085	7.98

568059

LABGLASS NEW [14]
Schellbach Burettes Single Bore with Glass Stopcock Class B
Class B Schellbach **glass burettes** from **LabGlass** with a glass **stopcock**.

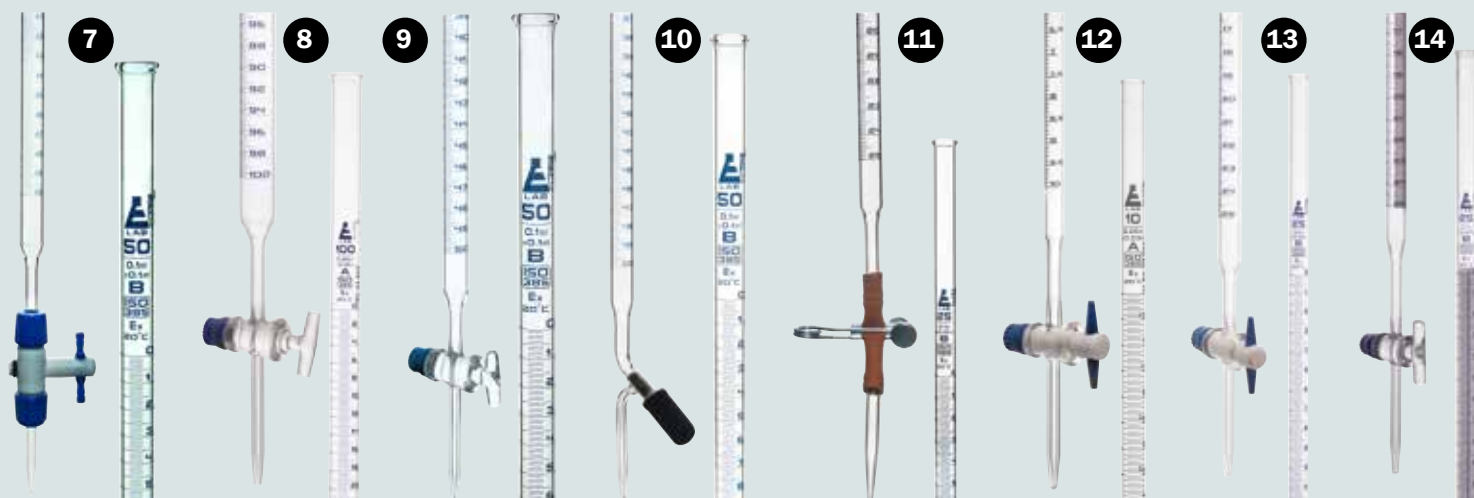| Capacity	Order code	1+
10ml	52-4078	7.18
25ml	52-4079	7.98
50ml	52-4080	8.19
100ml	52-4077	9.08

568057

For full product details visit
www.rapidonline.com

(1) (2) (3) (4) (5) (6)

(7) (8) (9) (10) (11) (12) (13) (14)

Pipettes & Pipette Fillers

Pipettes Bulb Form One Mark Class A
NEW

One mark bulb form **pipettes** from **Glassco**, supplied in **packs of 5**.

- Made from alkaline resistant glass
- Class B

- Available in a choice of sizes

Technical specification
Order code	Capacity	Tolerance	Length
52-2237	2ml	±0.01ml	305mm
52-2238	5ml	±0.015ml	360mm
52-2239	10ml	±0.02ml	450mm
52-2240	20ml	±0.03ml	515mm
52-2241	25ml	±0.03ml	520mm

Capacity	Colour	Order code	1+
2ml	Orange	**52-2237**	**12.08**
5ml	White	**52-2238**	**12.08**
10ml	Red	**52-2239**	**12.08**
20ml	Yellow	**52-2240**	**15.39**
25ml	Blue	**52-2241**	**15.39**

568019

Pipettes Bulb Form One Mark Class B
NEW

One mark bulb form **pipettes** from **Glassco**, supplied in **packs of 5**.

- Made from alkaline resistant glass
- Class B
- Available in a choice of sizes

Technical specification
Order code	Capacity	Tolerance	Length
52-2045	5ml	±0.015ml	360mm
52-2047	20ml	±0.03ml	515mm
52-2236	25ml	±0.03ml	520mm

Capacity	Colour	Order code	1+
5ml	White	**52-2045**	**10.40**
20ml	Yellow	**52-2047**	**11.75**
25ml	Blue	**52-2236**	**11.75**

568018

Glass Bulb Form Pipettes Class A
NEW

Colour coded bulb form **pipettes** from **LabGlass**, made from **borosilicate glass**.

- Available in a range of sizes
- One graduation mark
- Class A
- Conforms to DIN ISO 648 standard

Technical specification
Order code	Capacity	Tolerance
52-4195	2ml	±0.01ml
52-4196	5ml	±0.015ml
52-4191	10ml	±0.02ml
52-4192	15ml	±0.025ml
52-4193	20ml	±0.03ml
52-4194	25ml	±0.03ml

Capacity	Colour	Order code	1+
2ml	Orange	**52-4195**	**1.62**
5ml	White	**52-4196**	**1.62**
10ml	Red	**52-4191**	**1.62**
15ml	Green	**52-4192**	**1.72**
20ml	Yellow	**52-4193**	**1.72**
25ml	Blue	**52-4194**	**1.72**

568071

Glass Bulb Form Pipettes Class B
NEW

Colour coded bulb form **pipettes** from **LabGlass**, made from **borosilicate glass**.

- Available in a range of sizes
- One graduation mark
- Class B
- Conforms to DIN ISO 648 standard

Technical specification
Order code	Capacity	Tolerance
52-4201	5ml	±0.03ml
52-4197	10ml	±0.04ml
52-4198	15ml	±0.05ml
52-4199	20ml	±0.06ml
52-4100	25ml	±0.06ml

Capacity	Colour	Order code	1+
5ml	White	**52-4201**	**1.12**
10ml	Red	**52-4197**	**1.17**
15ml	Green	**52-4198**	**1.17**
20ml	Yellow	**52-4199**	**1.17**
25ml	Blue	**52-4200**	**1.27**

568072

Serological Pipettes Class B
NEW

Serological **pipettes** from **LabGlass**, designed so the last drop can be expelled by blowing.

- Available in a range of sizes
- Calibrated for delivery to jet
- Class B
- Colour coded
- Blue graduation
- Conforms to DIN ISO 835 standard
- Supplied in **packs of 5**

Technical specification
Order code	Capacity	Tolerance
52-4202	1ml	±0.01ml
52-4204	2ml	±0.01ml
52-4206	5ml	±0.05ml
52-4203	10ml	±0.05ml
52-4205	25ml	±0.2ml

Capacity	Colour	Order code	1+
1ml	Yellow	**52-4202**	**8.80**
2ml	Black	**52-4204**	**8.43**
5ml	Red	**52-4206**	**8.80**
10ml	Orange	**52-4203**	**8.43**
25ml	White	**52-4205**	**9.15**

568073

Dropping Pipettes
≡RVFM

These dropping pipettes are useful for dispensing liquid from test tubes.

- Pipettes have soft rubber teats
- Glass body of 125mm length
- Supplied in **packs of 10**

| Order code **52-1266** Pack of 10 | **£5.10** |

Plastic Pipettes Graduated to 3ml
≡RVFM

A small plastic pipette, ideal for dispensing small amounts of liquid.

- Soft bulb is squeezed to suck up and dispense liquid
- Graduated up to 3ml

| MOQ 16 Order code **06-6066** | **£0.059** |

Graduated Disposable Pasteur-type Pipettes
medline scientific limited

Disposable, graduated Pasteur-type pipettes from Medline, made from transparent, inert, low-intensity polythene.

- Volumetric tolerance ± 10%
- Not sterile
- Supplied in **packs of 500**

Technical specification
Nominal capacity	Length	Stem diameter	Total capacity	Bulb draw	Graduations
1ml	154mm	5mm	5ml	3.1ml	0.25ml
3ml	154mm	7.8mm	7ml	3.2ml	0.5ml

Size	Quantity	Order code	1+
1ml	500	**06-7019**	**7.39**
3ml	500	**06-7021**	**7.82**

500327

Suction Pipette Filler
≡RVFM

A suction type filler for measuring and volumetric pipettes.

- Rubber squeeze bulb with valves
- 50cc capacity
- Withstands acids and other hazardous chemicals
- Features 3 flow control valves, that are opened by squeezing

Colour supplied will vary.

| Order code **52-8058** Pipette filler | **£3.77** |

Pipette Pumps
eisco Trust | Deliver | Learn

A range of fast-release pipette pumps for precise and quick dispensing.

A knurled thumb wheel can be rotated to draw up or dispense liquids, or the release lever can be pushed in for quick emptying. The moulded chuck has a silicon rubber collet inside to hold various standard sized pipettes. The pump resists acids and alkalis and can be easily disassembled for thorough cleaning.

- Knurled thumb wheel
- Quick release lever
- Holds various standard sized pipettes
- Resistant to acids & alkalis
- Can be disassembled for cleaning

Capacity	Order code	1+
2ml	52-3426	3.16
10ml	52-3427	3.56
25ml	52-3428	3.96

565579

Rubber Bulbs for Pipettes
≡RVFM

Rubber bulbs for filling pipettes.

- Ideal for filling pipettes, etc., especially with corrosive or harmful chemicals
- Pear-shaped bulbs available in 5, 15 and 50ml capacities
- Dropper teat available in large size

		MOQ 3
Type	Order code	3+
Bulb - 5ml	06-7018	0.428
Bulb - 15ml	06-7020	0.468
		Price each
Type	Order code	1+
Bulb - 50ml	06-7022	1.53
		MOQ 2
Type	Order code	2+
Teat - large	06-7026	0.656

079636

Education 13   General Laboratory Equipment

Petri Dishes & Racks

≡RVFM

Autoclaveable Glass Petri Dishes

Clear glass petri dishes with lids. Can be autoclaved at a temperature of 120°C.

- Supplied in **packs of 18**

Type	Order code	1+
60 x 12mm	**52-0240**	12.22
100 x 15mm	**52-0242**	15.79

066667

medline
scientific limited

55mm 4-Vent Petri Dishes

These Aseptic 55mm Petri Dishes from Medline are made from polystyrene and have 4 vents. They are supplied in packs of 10 and are suitable for use with automatic filling machines.

- Diameter 55mm
- Height 14mm
- Supplied in **packs of 10**
- **Medline type 200201**

Type	Order code	1+
Petri Dishes (10)	**52-0179**	1.06

500335

medline
scientific limited

90mm Triple Vent Petri Dishes

These Aseptic Petri Dishes from Medline are made from polystyrene and have 3 vents. They are supplied in packs of 20 and are suitable for automatic filling machines.

- Diameter 90mm
- Height 14mm
- Side mark for orientation
- Writing area on bottom
- Supplied in **packs of 20**
- **Medline type 200200.5**

Type	Order code	1+
90mm triple (20)	**52-0173**	1.81

500404

≡RVFM

Petri Dishes

Clear, economical unbreakable petri dishes.

- Corrosion free polypropylene construction
- Autoclavable
- Available in 50, 125 and 150mm diameters

	MOQ 4	
Type	Order code	4+
50mm	**52-1528**	0.248

	Price each	
Type	Order code	1+
125mm	**52-1530**	1.11
150mm	**52-1532**	1.52

122506

EISCO

Clear Acrylic Petri Dish Racks

Clear acrylic racks with white polycarbonate posts for holding and transporting petri dishes.

The racks can be very useful during inoculation, incubation and storage as the excellent visibility from all sides enables the culture to be seen and checked during incubation.

- Available in sizes to suit 60mm and 90mm dishes
- **Eisco CH0376 series**

Dish size	Order code	1+
60mm	**52-3578**	17.08
90mm	**52-3577**	19.98

565634

medline
scientific limited

Triple Compartment Petri Dishes 90mm

Aseptic polystyrene Petri Dishes with 3 compartments and 3 vents from Medline. The dishes are supplied in packs of 20, packed in heat-sealed bags. They are suitable for use in automatic filling machines.

- 90mm diameter x 14mm high
- Aseptic polystyrene
- 3 compartments
- 3 vents
- Suitable for use in automatic filling machines
- Supplied in packs of 20 in heat-sealed bags
- **Medline type 200203**

Type	Order code	1+
90mm Petri dishes	**52-0169**	3.53

500334

Chromatography

≡RVFM

Chromatography Paper Rolls

This **chromatography paper** can be used to separate and analyse coloured chemicals and other substances.

- Ideal for use in schools and colleges
- Grade 1
- Supplied in rolls

Width	Length	Order code	1+
40mm	100m	**52-1959**	31.99
50mm	100m	**52-1981**	36.70

568006

≡RVFM

Chromatography Paper Packs of 100 Sheets

This **chromatography paper** can be used to separate and analyse coloured chemicals and other substances.

- Ideal for use by schools and colleges
- Grade 1
- Supplied in **packs of 100 sheets**

Size	Order code	1+
100 x 300mm	**52-1982**	22.82
200 x 200mm	**52-1983**	29.38

568007

GLASSCO

Chromatography Columns with Sintered Disc

Chromatography columns from **Glassco** with sintered disc.

- Made from borosilicate glass
- Porosity 0
- Available in a range of sizes

Technical specification

Order code	Diameter	Socket size	Length
52-1699	10mm	14/23	100mm
52-1701	10mm	14/23	200mm
52-1703	10mm	14/23	300mm
52-1705	10mm	14/23	400mm
52-1707	20mm	19/26	100mm
52-1709	20mm	19/26	200mm
52-1711	20mm	19/26	300mm
52-1713	20mm	19/26	400mm
52-1715	20mm	19/26	500mm
52-1717	26mm	24/29	300mm
52-1719	26mm	24/29	400mm
52-1721	26mm	24/29	500mm
52-1723	30mm	34/35	400mm
52-1725	30mm	34/35	500mm
52-1727	30mm	40/38	400mm
52-1729	30mm	40/38	500mm

Diameter	Length	Order code	1+
10mm	100mm	**52-1699**	38.14
10mm	200mm	**52-1701**	38.14
10mm	300mm	**52-1703**	38.15
10mm	400mm	**52-1705**	38.12
20mm	100mm	**52-1707**	40.04
20mm	200mm	**52-1709**	40.01
20mm	300mm	**52-1711**	40.01
20mm	400mm	**52-1713**	40.04
20mm	500mm	**52-1715**	40.04
26mm	300mm	**52-1717**	46.87
26mm	400mm	**52-1719**	46.87
26mm	500mm	**52-1721**	49.02
30mm	400mm	**52-1723**	51.54
30mm	500mm	**52-1725**	61.51
30mm	400mm	**52-1727**	62.02
30mm	500mm	**52-1729**	64.41

567994

ACADEMY
Science Products

Chromatography Glass Tank and Lid

Chromatography **tank** and **lid** from **Academy** for use in the appropriate laboratory work.

- Made from soda-lime glass
- Length 230mm
- Width 90mm
- Tank and lid available separately

Type	Order code	1+
Tank	**52-1984**	39.56
Lid	**52-1985**	8.45

568009

Filter Paper

ACADEMY
Science Products

Professional Filters

These professional **filter papers** from **Academy** are suitable for a wide range of routine applications in the **laboratory**.

- Available in a range of sizes
- Supplied in **packs of 100**

Diameter	Order code	1+
55mm	**52-1095**	3.21
70mm	**52-1097**	3.72
90mm	**52-1098**	4.44
110mm	**52-1099**	5.47
125mm	**52-1109**	5.56
150mm	**52-1185**	7.49
185mm	**52-1187**	11.32

567969

EISCO

Premium Filter Paper – Packs of 100

Qualitative filter paper for use in the chemistry laboratory.

- Range of diameters
- Supplied in **packs of 100**
- **Eisco CH0390 series**

Diamater	Order code	1+
90mm	**52-3549**	1.12
110mm	**52-3550**	1.32
125mm	**52-3551**	1.78
150mm	**52-3552**	2.91

565630

Indicator Test Paper

Johnson TEST PAPERS

Indicator Papers

Indicator papers available in a range of types and pack sizes.

- Supplied in convenient plastic dispensers
- Universal pack includes pH indicator scale
- **Pack of 200** contains 10 books of 20 strips 10mm wide
- **Pack of 100** contains 100 loose strips 10mm wide
- **5m pack** contains a single continuous strip 7mm wide

	Price each	
Type	Order code	1+
Blue litmus 200	**52-8000**	2.93
Blue litmus 100	**52-8002**	1.25
Blue litmus 5m	**52-8004**	2.16
Red litmus 200	**52-8006**	2.93

	MOQ 10 - In Multiples of 10	
Type	Order code	10+
Red litmus 100	**52-8008**	1.25

	Price each	
Type	Order code	1+
Red litmus 5m	**52-8010**	2.16
Ph 1-11 univ. 200	**52-8012**	3.18
Ph 1-11 univ. 100	**52-8014**	1.65
Ph 1-11 univ. 5m	**52-8016**	2.27
Ph 1-14 univ. 200	**52-8018**	3.48
Ph 1-14 univ. 100	**52-8020**	1.87
Ph 1-14 univ. 5m	**52-8022**	2.27

075339

≡RVFM

Clinical Test Strips

These **clinical test strips** are suitable for use in testing for glucose or protein.

- Supplied in **packs of 50**

Type	Pack size	Order code	1+
Diastix	50	**52-2611**	8.64
Albustix	50	**52-2612**	10.22

550549

Cotton Wool

≡RVFM

Absorbent Cotton Wool

This absorbent white **cotton wool** is suitable for use in the laboratory, classroom, first aid kit, workplace and the home.

- Hospital quality
- Supplied in **packs of 500g**

Pack size	Order code	1+
500g	**52-2756**	5.79

550641

Tongs & Holders

≡RVFM

200mm Crucible Tongs

200mm crucible tongs available in economy and stainless steel models. These tongs are essential for the safe handling of hot crucibles.

- Length 200mm
- Economy or Stainless Steel models

Type	Order code	1+
Economy	**52-0515**	1.02
Stainless Steel	**52-0517**	2.01

300783

≡RVFM

Bowed Laboratory Tongs

High quality polished mild steel crucible tongs.

- Length 200mm
- Bowed jaws
- Supplied in **packs of 5**

Type	Order code	1+
Bowed tongs	**52-0158**	5.91

070950

≡RVFM

Economy Beaker Tongs with Plastic Jaws

Nickel-plated steel tongs with non-slip plastic-coated jaws, ideal for handling laboratory utensils like beakers, large crucibles, evaporating dishes and other round labware.

- Plastic covered jaws for good grip
- Jaws open to 115mm (4.5in.)
- Holds 50 to 2000ml beakers
- Length 240mm (9.5in.)

Type	Order code	1+
Tong (plastic jaws)	**52-0461**	2.02

501655

≡RVFM

Radioactive Source Handling Tongs

These custom designed stainless steel **tongs** are ideal for handling **radioactive** sources.

- Dimensions (W x L): 12 x 165mm

Size	Order code	1+
12 x 165mm	**52-2698**	11.45

550622

Spatulas, Spoons & Scoops

EISCO

Laboratory Spatulas, Spoons and Pick Scoops

A range of general purpose laboratory spatulas, spoons and scoops, ideal for use in the chemistry laboratory.

Type	Length	Order code	1+
Spatula / spoon	150mm	**52-3429**	0.478
Spatula / spoon	200mm	**52-3372**	3.39
Chattaway	150mm	**52-3528**	0.55
Chattaway	200mm	**52-3529**	0.61
Pick scoop	160mm	**52-3570**	3.33
Polypropylene	150mm	**52-3583**	0.24
Polypropylene	200mm	**52-3584**	0.337

565551

Order online

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≡RVFM

Spatulas with Spoons

Stainless steel laboratory spatulas with a spoon bowl at one end and a rectangular flat at the other.

- Available in 120 and 150mm lengths

MOQ 2

Type	Order code	2+
120mm	52-1275	0.777

Price each

Type	Order code	1+
150mm	52-1277	0.47

502653

eisco

Deflagrating Spoon and Cap

A deflagrating spoon consisting of a steel cup and rod held by a cork in the aluminium cap.

- Steel cup and rod
- Aluminium cap
- Length 350mm
- Diameter of cap 90mm
- Diameter of cup 18mm
- **Eisco type CH0520**

Type	Order code	1+
Deflagrating spoon	52-3418	1.06

565576

≡RVFM

Nuffield Spatulas

These Laboratory spatulas, made of high quality mild polished steel offer good value for money.

- Length 140mm
- Supplied in **packs of 5**

Type	Order code	1+
Nuffield spatula	52-0164	2.13

082559

≡RVFM

Chattaway Stainless Steel Spatulas

Double-ended stainless steel spatulas, ideal for loading small amounts of powdered or granular chemicals into test tubes, flasks, etc. One end is flat with a square end, the other end is rounded with an angled tip.

- Stainless steel
- Available in 100, 130 and 150mm lengths

MOQ 2

Type	Order code	2+
100mm	52-9033	0.844

Price each

Type	Order code	1+
130mm	52-9031	1.00
150mm	52-9035	0.50

502651

Stirring Rods

eisco

Laboratory Stirring Rods

A range of general-purpose stirring rods, ideal for many jobs in the chemistry laboratory.

Technical specification

Order code	Type	Length	Diameter	Material
52-3580	Policeman rod	245mm	6mm	Polypropylene
52-3581	Glass stirring rod	200mm	7mm	Glass
52-3582	Button end glass rod	300mm	7mm	Glass

Type	Order code	1+
Policeman rod	52-3580	0.39
Glass stirring rod	52-3581	1.58
Button end glass rod	52-3582	2.15

565636

SIMAX®

Glass Stirring Rods

6mm diameter glass stirring rods.

- Simax Borosilicate glass
- Supplied in **packs of 10**

Type	Order code	1+
125mm	52-1006	5.14
150mm	52-1008	5.92
200mm	52-1010	5.92
300mm	52-1012	6.05

073141

Tweezers

eisco

Disposable Plastic Tweezers

Disposable plastic forceps / tweezers for general purpose use in the laboratory.

- Length 110mm
- Serrated jaw tips
- Supplied in **packs of 12**
- **Eisco type BI0177**

Type	Order code	1+
Disposable tweezers	52-3703	8.88

565676

≡RVFM

Plastic Tweezers

Economical, plastic tweezers, ideal for science and as an assembly aid for small components.

- Serrated tips
- Locating lugs hold tips straight when closed
- Made from recyclable ABS plastic
- Length approx. 110mm

Type	Order code	1+
Plastic tweezers	06-6064	0.18

080612

Burners & Stands

eisco

Melting Point Apparatus

This **melting point apparatus** from **Eisco** has been designed with safety in mind. A single control knob on the front panel incorporates the mains On/Off switch and a rapid heat switch allows higher temperatures to be obtained quickly. Sample tubes are illuminated from behind and magnified through a lens.

- Selector at rear of the instrument allows a light or dark background
- Ceramic insulation around aluminium heating block minimises heat transfer to the casing
- Rating 230V, 50 to 60Hz
- Manufacturer's part **CH0801**

Type	Order code	1+
Melting point apparatus	52-4189	215.93

568095

eisco

Tall Triangular Tripod 120 x 210mm

A laboratory tripod with a triangular zinc-plated, cast-iron top and mild steel legs.

- Zinc-plated cast-iron top
- Mild steel legs
- Length of side 120mm
- Height 210mm
- **Eisco type CH0645A**

Type	Order code	1+
Triangular tripod	52-3387	3.13

565561

eisco

Pipe Clay Triangles

A range of pipe clay triangles for supporting laboratory items being heated by a Bunsen burner or other heat source.

The triangles are made of wires strung in an equilateral triangle with three hollow ceramic tubes threaded onto it. The triangle is usually supported on a tripod or iron ring and, in turn, supports a crucible, etc., allowing it to be directly heated by the flame.

- Pipe clay triangles
- Available in a range of sizes

Type	Order code	1+
50mm	52-3380	0.272
60mm	52-3537	0.306
75mm	52-3538	0.434

565555

≡Rapid e d u c a t i o n   We bring STEM to life

eisco

Wire Gauze Squares

A range of iron wire gauze squares available with or without a ceramic centre, ideal for supporting flasks, etc, while being heated on a tripod stand.

- Wire gauze with or without ceramic centre
- High quality, extra strong

Size	Ceramic centre	Order code	1+
Packs of 10			
125 x 125mm	Yes	**52-3327**	3.98
150 x 150mm	Yes	**52-3328**	4.14
125 x 125mm	No	**52-3567**	2.89
150 x 150mm	No	**52-3568**	4.37

565518

eisco

Laboratory Alcohol/Spirit Lamps

Spirit / alcohol burning lamps ideal for smaller heating tasks in the laboratory.

- Glass or stainless steel construction
- Supplied complete with cap

Construction	Capacity	Order code	1+
Glass	120ml	**52-3518**	2.22

565626

eisco

Tripod Stand and Stainless Steel Alcohol Burner

A laboratory alcohol burner and a suitable tripod stand.

- Lamp is made from stainless steel and has a fuel capacity of 80ml
- Stand is 110mm high with an inner top diameter of 95mm
- Sold separately

Type	Order code	1+
Alcohol burner	**52-3325**	4.42
Tripod	**52-3326**	1.83

565520

Metal Test Tube Holder

MOQ 2+

£0.35

Order code 52-8040

www.rapidonline.com

eisco

Laboratory Bunsen Burners 13mm

A range of Bunsen burners consisting of a nickel-plated burner tube mounted on a die-cast base.

- Rotating air regulator
- Base diameter 80mm
- Tube diameter 13mm
- Height 142mm
- Weight 280g
- **Eisco CH0088 series**

*See order code **52-3590** for suitable rubber tubing.*

Fuel	Order code	1+
Natural gas	**52-3365**	4.95
LPG	**52-3366**	5.45

565547

RVFM

11mm Natural Gas Bunsen Burner

A Laboratory Bunsen Burner for use with natural gas. The burner has a nickel-plated burner tube with a rotatable air regulator and an enamelled cast base for good stability.

- Barrel diameter 11mm
- Height: 125mm
- Base diameter 80mm
- 11mm nickel-plated burner tube
- Rotatable air regulator
- Enamelled cast base
- Cylindrical riffled connector
- 8mm gas inlet

Technical specification

Type	Order code	Jet size
Natural gas 11mm	**52-0153**	0.65mm

Type	Order code	1+
11mm Natural Gas	**52-0153**	3.95

501648

RVFM

Heat-Resistant Asbestos-Free Bunsen Burner Mats

Asbestos-free, heat-resistant bench mats, ideal for use under bunsen burners. The mats are manufactured from calcium silicate and are in the form of rigid sheets.

- Size 300 x 300mm
- Thickness approx. 3.5mm
- Available **singly** and in **packs of 10**

Type	Order code	1+
Single	**52-0127**	1.60
Pack of 10	**52-0125**	13.99

081315

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eisco

Calcium Silicate Bench Mats

Laboratory **bench mats** from **Eisco**, ideal for use underneath a bunsen burner.

- Made from calcium silicate
- Finished edges
- Size 230 x 230mm
- Manufacturer's part **CH0101E**

Size	Order code	1+
230 x 230mm	**52-4056**	1.81

568084

Laboratory Jacks

eisco

Laboratory Jacks

This **scissor jack** from **Eisco** provides strong and stable support for a range of **laboratory equipment**.

- Screw-operated scissor action mechanism
- Platform size 150 x 135mm
- Minimum height 60mm
- Maximum elevation 250mm
- Finished in blue
- Maximum load 25kg
- Manufacturer's part **CH0642A**

Type	Order code	1+
Laboratory jacks	**52-4188**	24.64

568094

Dash Robot
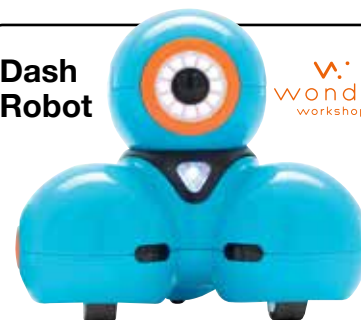
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Education

13

General Laboratory Equipment

Retort Stands & Clamps

eiSCO
Trust | Deliver | Learn

Laboratory Retort Stand Set

This laboratory **retort stand set** from **Eisco** is made from high quality materials for a long service life and is an essential piece equipment for all science labs in schools, factories and research units.

The set consists of a heavy 200 x 125mm retort stand base, 600mm stainless steel rod, 75mm retort ring and 3-prong clamp. It is suitable for holding and supporting a wide variety of laboratory equipment used in physics and chemistry, including filtration, measurement, chemical experiments, etc.

Stand set includes:
- Base 200 x 125mm, 1200g (CH0649B)
- Rod 600mm (CH0657B)
- Retort ring 75mm O.D. with boss-head (CH0627B)
- Clamp - three prong with boss-head (CH0688)

Retort ring:
- Plated mild steel with 8mm diameter stem
- Fitted boss-head with thumb-screw to accept rods from 8mm to 12.5mm dia.
- Distance from centre of support to centre of ring: 140mm
- ID of ring 75mm

Clamp:
- 3-prong universal retort clamp with built-in boss-head
- 210mm overall length
- Jaws open up to 90mm wide
- Distance from centre of support to centre of jaws (reach): 155mm
- Reach adjustable with thumbscrew
- Commonly used to hold irregularly shaped items
- Provides a firm grip to most commonly used glassware items in the lab

Order code **52-3705**

£9.87

566440

≡RVFM
Economy Retort Stands
These economical retort stands have bases made from enamel-finished steel. The 12mm plated-steel rod screws into the base and can therefore be removed for easier storage.

- Rubber feet for stability
- Small: base 200 x 125mm, height 600mm
- Large: base 225 x 150mm, height 750mm

Type	Order code	1+
200 x 125 x 600mm	**52-1305**	6.29
225 x 150 x 750mm	**52-1307**	7.63

300784

≡RVFM
Bosshead Clamps
These **bosshead clamps** have perpendicular jaws and thumbscrews set 90° apart and are ideal for connecting clamps, etc. to **retort stands**.

- Available in a range of sizes

Material	Size (mm)	Order code	1+
Diecast	16	**06-2131**	2.15

549115

eiSCO
Trust | Deliver | Learn

Retort Stand Clamps and Bossheads
A range of retort stand clamps including boss-head clamps and tube clamps with rubber or cork lined jaws.

- Clamps for use with retort stands

Type	Jaw covering	Order code	1+
Clamp+bosshead	Cork	**52-3313**	3.78
Clamp+bosshead	PVC	**52-3314**	5.51
Clamp+bosshead	PVC	**52-3305**	3.78
Clamp only	PVC	**52-3367**	2.18
Bossheads pack of 5		**52-3368**	9.34
Bosshead - single		**52-3391**	5.47

565513

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Education
13
General Laboratory Equipment

≡RVFM

Steel Retort Stand Bases

A range of retort stand bases for use with retort stand rods, etc.

- Heavy steel construction
- Threaded M10 x 1.5 metric thread in centre of short side
- Stove enamelled
- Rubberised anti-slip strips
- Range of sizes

Retort stand rods not included.

Type	Order code	1+
160 x 100mm	**06-2122**	7.68
200 x 125mm	**06-2123**	6.00
250 x 160mm	**06-2124**	11.46
315 x 200mm	**06-2125**	11.52

533992

eisco

Retort Stand Clamps and Bossheads

A range of retort stand clamps including boss-head clamps and tube clamps with rubber or cork lined jaws.

- Clamps for use with retort stands

Type	Jaw covering	Order code	1+
Clamp+bosshead	Cork	**52-3313**	3.78
Clamp+bosshead	PVC	**52-3314**	5.51
Clamp+bosshead	PVC	**52-3305**	3.78
Clamp only	PVC	**52-3367**	2.18
Bossheads pack of 5		**52-3368**	9.34
Bosshead - single		**52-3391**	5.47

565513

≡RVFM

Retort Stand Clamp 4 Prong

This universal retort stand clamp is made from aluminium and has 4 jaws.

- The jaws allow objects from 2 - 90mm in diameter to be clamped securely
- The design of the jaws ensures a firm grip at all angles of opening
- The four interlocking jaws are cork lined
- Overall length is 24cm

Type	Order code	1+
Retort stand clamp	**52-0518**	4.48

072276

≡RVFM

3-Prong Clamps

A range of 3-prong clamps with rods that can be attached to a retort stand by means of a boss-head clamp.

- Retort stands and boss-head clamps available separately

Type	Order code	1+
Zinc alloy	**06-2126**	7.44
Aluminium casting	**06-2127**	5.95
Die-cast aluminium	**06-2128**	5.95

534071

≡RVFM

Burette Clamps

These burette clamps attach to retort stands and have rounded steel jaws that open from 10 to 35mm diameter.

- Jaws can be rotated through 360° and locked in any position
- Fits support rods up to 15mm diameter
- Available with or without plastic coated jaws

Type	Order code	1+
Metal jaws	**06-2129**	5.04
Plastic coated jaws	**06-2130**	5.72

534072

eisco

Retort Stand Rings

A range of supporting rings for use with retort stands.

The 50 and 75mm rings have built-in boss-head clamps, whereas the 150mm ring uses a separate boss-head clamp (not included) that allows the distance of the ring from the stand rod to be varied.

- 50 and 75mm rings have built-in boss-head clamps
- 150mm ring uses a separate boss-head clamp
- Eisco CH0672 & CH0668 series

Diameter	Boss-head	Order code	1+
50mm	Yes	**52-3462**	2.11
75mm	Yes	**52-3463**	2.25
150mm	No	**52-3371**	2.05

565550

≡RVFM

Vertical Burette Rack

A polished hardwood rack for storing burettes vertically.

- Upper tier has recesses to locate burettes
- Can take up to 12 burettes
- Size (H x W x D): 455 x 400 x 77mm
- Wall mountable

Type	Order code	1+
Burette rack	**06-6914**	14.61

079609

eisco

Funnel Stands

Polished wooden funnel stands with clamping screws.

- Rod is approx. 460mm tall x 16mm diameter
- Eisco CH0689 series

Funnels not included.

Type	Order code	1+
Single	**52-3600**	7.55
Double	**52-3601**	8.15

565642

eisco

Funnel and Burette Stand

A polished wooden funnel and burette stand with clamping screws for adjusting the height and securing the burette.

- Rod approx. 460mm tall x 16mm diameter
- Base size 290 x 110mm
- Eisco type CH0690

Funnel and burette not included.

Type	Order code	1+
Funnel+burette stand	**52-3599**	10.92

565641

eisco

Wooden Burette Stands

Stands, designed to support up to two burettes.

The stands are made from polished seasoned hardwood, and have a separate clamping screw for each burette.

- For one or two burettes
- Polished, seasoned hardwood
- Individual clamping screws
- Rod is approx. 460 x 16mm
- Eisco CH0264 series

Burettes not included.

Type	Order code	1+
Single	**52-3430**	7.69
Double	**52-3598**	11.56

565580

eisco

Wooden Test Tube Racks
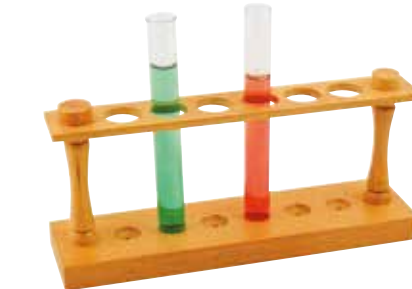
Wooden test tube stands with 22mm diameter holes.

- Width 65mm
- Height 115mm
- Eisco CH0704 series

Test tubes not included.

Number of holes	Order code	1+
6	**52-3449**	4.14
12	**52-3448**	6.36

565595

Education

13

General Laboratory Equipment

Calorimeters

≡**Rapid**

Metal Block Calorimeter Bundle

This money-saving calorimeter bundle provides a convenient way to buy four metal block calorimeters, made from different metals, for specific heat capacity comparison experiments.

Each cylindrical block has a mass of 1kg adjusted to an accuracy of 2%. The blocks are drilled with two holes: a larger 12.5mm central hole for a heater and a smaller hole, 7.5mm in diameter, for a thermometer or temperature sensor.

Bundle contains one each of:
- Aluminium block calorimeter
- Brass block calorimeter
- Copper block calorimeter
- Steel block calorimeter

Order code
78-7207   **£54.62**

568198

≡**RVFM**

Joule's Calorimeter

A Joule's Calorimeter for experimenting with the conversion of electrical energy into heat energy. The calorimeter consists of a nickel-plated copper outer vessel with a lagged copper inner vessel. The cover has terminals for the 3 to 6V heating coil, a built-in stirrer and a hole for a thermometer to record the temperature changes.

- Apparatus for experimenting with the conversion of electrical energy into heat energy
- Nickel-plated copper outer vessel
- Copper inner vessel
- Felted wool cloth lagging
- Outer vessel is 100mm tall and 75mm in diameter
- Inner vessel is 75mm tall and 50mm in diameter
- 3 to 6V heating coil, Max. current 1A
- Built-in stirrer
- Hole for a thermometer (not included)

Type	Order code	1+
Joule's Calorimeter	**52-9535**	10.50

501638

eisco

Aluminium and Copper Calorimeters

A range of calorimeters with parallel sides and a rolled rim.

- Available in aluminium or copper
- **Eisco PH0438 & PH0440 series**

Stirrer not included.

Metal	Size	Order code	1+
Aluminium	75 x 50mm	**52-3645**	1.37
Aluminium	100 x 75mm	**52-3644**	1.53
Copper	75 x 50mm	**52-3647**	2.84
Copper	100 x 75mm	**52-3646**	4.60

565655

eisco

Metal Block Calorimeters

A range of metal block calorimeters that can be used for the experimental determination of the specific heat capacity of various metals.

Each cylindrical block has a mass of 1kg adjusted to an accuracy of 2%. The blocks are drilled with two holes: a larger 12.5mm central hole for a special immersion heater and a smaller hole 7.5mm diameter for a thermometer or temperature sensor.

- **Eisco PH0435 series**

Material	Order code	1+
Aluminium	**52-3651**	12.26
Brass	**52-3652**	16.34
Copper	**52-3653**	20.99
Steel	**52-3654**	5.82

565659

Measuring

eisco

Ticker Tape Timer

This **ticker tape timer** from **Eisco** is housed in a tough moulded plastic case. The timer operates on 12V AC supply and produces 50/60 dots per second, depending on the mains supply frequency. The case has a tape guide and a carbon disc plug which can be moved to maximise the use of the discs.

- Supplied with **one 50m paper tape roll** and a **box of 100 carbon discs**
- Manufacturer's part **PH0353A**

Type	Order code	1+
Ticker tape timer	**52-4213**	25.60

568100

INVICTA EDUCATION

Leicester Height Measure

An accurate portable free standing height measure, complete with case.

- Quickly assembled
- Measuring range 210cm dual reading both metric and imperial
- Graduation 1mm and 1/8in
- Fun and easy to use

Type	Order code	1+
Leicester height measure	**52-0579**	60.75

073930

Clinometer Mk1

A traditional lightweight angle-measuring instrument to calculate heights.

- Complete with product guide
- Wheel size: 130mm diameter

Type	Order code	1+
Clinometer Mk1	**52-9856**	9.24

081638

Clinometer Mk2

A compact Clinometer with no external moving parts and a combined sighting angle-reading eyepiece

- A window on the side allows a second person to check a reading
- All angles in degrees followed by a plus or minus to indicate an upward or downward slope
- Complete with product guide
- Size: 140mm diameter

Type	Order code	1+
Clinometer Mk2	**52-9858**	12.24

081639

Trundle Wheel

Measure intermediate distances with this robust and durable Trundle wheel.

- Clicker can be adjusted to one of three positions: off, click every 10cm or click every metre
- Splits into two parts for easy storage
- Length 83cm
- Supplied with carry bag and product guide
- Ideal primary school resource
- Suitable for **Key Stages 1 & 2** (ages 5 to 11)

Type	Order code	1+
Trundle wheel	**52-0656**	9.98

070780

Trundle Wheel Counter

This robust counter extends the number of activities that can be performed by the Trundle Wheel, **52-0656**.

- Accurately counts metres up to 9999
- Can also be set to register every 10cm giving a maximum of 999.9 metres
- Fits in place of the standard clicker

Trundle wheel not included.

Type	Order code	1+
Trundle wheel counter	**52-9848**	10.16

081634

Metric Calliper

Measures most shapes from 1mm to 30cm by simply reading measurements through a single viewing window.

- Designed for calculating areas and volumes
- Able to measure depth, width and diameter
- Size: 420 x 195mm

Type	Order code	1+
Metric calliper	**52-9854**	5.00

081637

Health & Safety

eISCO

Clear Vented Safety Glasses

These safety glasses can be worn alone, or are perfect for fitting over most prescription spectacles.

- Vented to prevent fogging
- UV protected
- Lightweight polycarbonate
- Impact resistant lens
- CE marked
- Conform to ANSI Z87.1 2010 side-shield protection
- **Eisco type CH0619A**

Type	Order code	1+
Safety glasses	**52-3596**	1.52

565639

JSP

Stealth 7000 Safety Spectacles

Sports style safety spectacles offering excellent protection combined with a modern design.

- Ultra lightweight
- Contour design fits well onto smaller faces, suitable for children
- Clear polycarbonate frame and scratch-resistant lens
- Conforms to **EN166.1.F**
- Available in clear and smoke versions

Type	Order code	1+	5+	10+
Stealth 7000 clear	**87-3114**	3.85	3.69	3.25
Stealth 7000 smoke	**87-3122**	3.85	3.69	3.32

066179

Xytronic 456DLX Fume Extractor with Iron

Only

£95.23

Order code 85-1044   **Page 194**

JSP

Martcare Indirectly Ventilated Safety Goggles

These Martcare indirectly-ventilated goggles from JSP are ideally suited for general-purpose eye protection due to their economical pricing and simplicity of use. The indirect ventilation system of the JSP Martcare goggles means that dust or liquid cannot directly fall into the goggles and gives additional protection over goggles which simply have perforated frames to allow air flow.

- Clear PVC lens
- Comfortable soft body
- Adjustable elasticated head-strap
- Conforms to **EN 166- 1.B.3.4**

Type	Order code	1+	5+
Martcare goggles	**87-3104**	1.68	1.48

061349

JSP Martcare Indirect Vent Safety Goggles Class Pack of 20

A classpack of 20 JSP Indirect Vent Martcare Goggles in a deep Gratnell's Tray with lid.

See order code **87-3104** for full details of the JSP Martcare goggles.

- Perfect storage solution for laboratory goggles

Type	Order code	1+
Goggles Classpack 20	**87-3103**	31.11

525067

JSP Stealth 7000 Safety Specs Class Pack 20 + Gratnell Tray

A classpack of 20 Junior Stealth Safety Spectacles in a deep Gratnell's Tray with lid.

See order code **87-3114** for full details of the JSP Stealth 7000 Safety Spectacles.

- Perfect storage solution for safety spectacles

Type	Order code	1+
Safety Specs Pack 20	**87-3113**	64.10

525065

JSP Stealth 7000 Safety Specs Junior Class Pack 20 + Gratnell Tray

A classpack of 20 Junior Stealth Safety Spectacles in a deep Gratnell's Tray with lid.

See order code **87-0914** for full details of the JSP Junior Stealth Safety Spectacles.

- Perfect storage solution for safety spectacles

Type	Order code	1+
Junior Specs Pack 20	**87-0913**	63.76

525066

Education

13

General Laboratory Equipment

JSP

Junior Laboratory Spectacles

High quality lightweight junior spectacles with smaller frame, ideal for children and people with small facial features.

- Scratch resistant lens
- Can be worn over most glasses
- Conforms to **EN166**

Type	Order code	1+	10+
Junior spectacles	**87-0914**	3.14	2.96

072695

≡RVFM

Economy Junior Goggles

Economy junior goggles especially designed for younger people and people with small facial features.

- General purpose protection against splashes, dust, fumes etc
- Frame made from soft PVC for a comfortable fit and adjustment to individual's faces
- Conforms to **EN166**

Type	Order code	1+	10+
Economy junior goggles	**87-1016**	1.67	1.56

067742

BLUE D⊕T™

Emergency Eye Wash

Sterile sodium chloride 0.9% w/v sterile water for occular and topical irrigation and wound cleansing.

- Available in **packs of 25 single-use 20ml pods** and in **500ml bottles**

Type	Order code	1+
Pack of 25x 20ml	**87-4221**	6.58
500ml bottle	**87-4225**	1.51

300550

≡RVFM

Polycotton Lab Coats

Poly/cotton-mix lab coats for safety and protection of clothing.

- 1x breast pocket
- 2x side pocket
- Material: 65% polyester, 35% cotton
- Available in white or navy blue

Chest size	Colour	Order code	1+
86cm (34in)	White	**52-1194**	13.89
86cm (34in)	Navy blue	**52-1195**	17.36
106cm (42in)	White	**52-1196**	13.89
106cm (42in)	Navy blue	**52-1197**	16.51
122cm (48in)	White	**52-1198**	14.88
122cm (48in)	Navy blue	**52-1199**	16.51

081774

≡RVFM

Ladies Warehouse/ Laboratory White Coats

Ladies Poly Cotton Coats made from hard wearing but comfortable 245g poly/cotton fabric.

- Concealed stud front fastening
- 3 patch pockets
- Colour: white

Type	Order code	1+
92 to 124cm	**52-1117**	14.36
128 to 148cm	**52-1119**	15.09

530477

eisco

Black Rubber Bib Aprons

Basic black rubber aprons, perfect for the chemistry laboratory.

The aprons are comfortable and flexible, waterproof and resistant to most chemicals likely to be used by students.

- Available in medium or large sizes
- Medium: width 685mm (27in.), length 915mm (36in.)
- Large: width 685mm (27in.), length 1065mm (42in.)
- **Eisco RBAP series**

Size	Order code	1+
Medium	**52-3595**	6.12
Large	**52-3594**	6.12

565638

sempercare Ⓢ

Powder-free Latex Gloves

Powder-free latex gloves providing higher protection than vinyl, and maintaining integrity under prolonged use. Ideal for protecting the hands against degreasing and cleansing solvents, ferric chloride etchant, caustic soda based products and most other chemicals associated with the electronics industry.

- Powder-free
- Non-sterile
- Beaded cuff
- High tensile strength
- May be used for either left or right hand
- Recommended for use with blood, blood stained fluids and harsh chemicals
- Supplied in **dispenser boxes of 100**

These gloves will not provide 100% protection under all working conditions and the user should establish suitability prior to use.

Type	Order code	1+	5+	10+
Large	**87-0951**	5.77	5.66	5.43

300538

microplast®

Blue Detectable Plasters

Bright blue sterile catering plasters.

- Blue colour stands out if accidentally lost in foodstuffs
- Occlusive material provides integral barrier to bacteria
- Metal detectable for food production facilities
- Supplied in an **assorted pack of 100**

Type	Order code	1+
Blue plasters	**87-4195**	3.79

300544

Fume Extraction

BenchVent
The Bench Ventilation Company

Spare/Replacement Filters

A range of spare/replacement filters for use with BenchVent extraction and filtration systems.

- Please see Technical Specification for Model/Filter cross-reference chart

Technical specification

Extractor Model	10μ PST Pads	Standard 5 micron	HEPA 99.95% to 0.3μ	Low Level Charcoal	Standard Activated Carbon	Low Level Fume	Spray Tanning
BV300S	PRE495	IFA3	HE495	CHA3	-	FKA3	-
BV200S	PRE705	IFA2	HE705	CHA2	-	FKA2	-
BV200H	PRE495	IFA3	HE495	CHA3	-	FKA3	-
BV100H	PRE705	IFA2	HE705	CHA2	-	FKA2	-
BV200H-D	-	IFA3	-	-	-	-	-
BV100H-D	-	IFA2	-	-	-	-	-
BV300S-D	-	IFA3	-	-	-	-	-
BV500S-D	-	IFA3	-	-	-	-	-
BV500S-C	PRE495	IFA3	HE495	-	AC200	-	-
BV570H-H	PRE405	-	HE495	-	-	-	-
BV570H-C	PRE405	-	-	-	AC200	-	-
BV700S-C	PRE705	IFA2	HE705	-	AC100	-	-
BV660H-C	PRE495	IFA3	HE495	-	AC200	-	-
BV930H-C	PRE705	IFA2	HE705	-	AC100	-	-
BV660H-D	-	IFA3	-	-	-	-	-
BV930H-D	-	IFA2	-	-	-	-	-
BV500	-	IFA3	-	-	-	-	IFA3PT

Price each			
Size (mm)	Type	Order code	1+
495 x 372 x 23	IFA3	**87-5535**	75.69
495 x 495 x 23	IFA3	**87-5536**	78.30
705 x 502 x 47	IFA2	**87-5537**	101.79
495 x 372 x 12	CHA3	**87-5538**	17.40
495 x 495 x 12	CHA3	**87-5539**	23.92
705 x 502 x 12	CHA2	**87-5540**	33.93
495 x 372 x 23	FKA3	**87-5541**	51.76
705 x 502 x 47	FKA2	**87-5542**	73.95
495 x 495 x 23	FKA3	**87-5543**	54.81
495 x 372 x 23	IFA3	**87-5544**	40.02
705 x 502 x 47	IFA2	**87-5545**	54.81

MOQ 6 - In Multiples of 6			
Size (mm)	Type	Order code	6+
495 x 372 x 23	PRE495	**87-5546**	3.48

Price each			
Size (mm)	Type	Order code	1+
705 x 502	PRE705	**87-5547**	6.96
705 x 502 x 47	HEA2	**87-5549**	54.81
405 x 320 x 47	HE405	**87-5550**	79.17
495 x 372 x 23	HE495	**87-5551**	100.92
705 x 502 x 47	HE705	**87-5552**	138.33
405 x320 x73	HE/CA/405	**87-5553**	173.13
405 x 320 x 50	AC200	**87-5554**	94.83
585 x 450 x 50	AC100	**87-5555**	138.33

519008

BenchVent
The Bench Ventilation Company

BenchVent bench top units help protect pupils and staff from the fumes associated with GCSE, A Level, and higher education classroom experiments.

BenchVent is one of the first British companies to design and manufacture products specifically addressing the fume extraction requirements of school science laboratories.

Built in the UK, BenchVent offers an industry-leading lifetime guarantee for complete peace of mind. All units conform to the guidance of the Health and Safety Executive CoSHH regulations.

Order Code	Model	Description	Air Volume cap	Size	1+
87-5500	BV300S	Glue Spray Air Filtration Unit	325m³/hr	A3	£272.83
87-5501	BV200S	Glue Spray Air Filtration Unit	325m³/hr	A2	£332.10
87-5504	BV300S-D	Air Extraction Unit	355m³/hr	A3	£253.11
87-5502	BV200H	Air Filtration Hoods & Spray Booth	325m³/hr	A2	£595.35
87-5503	BV100H	Air Filtration Hoods & Spray Booth	650m³/hr	A1	£809.19
87-5505	BV200H-D	Air Extraction Spray Booth	355m³/hr	A2	£676.14
87-5506	BV100H-D	Air Extraction Spray Booth	710m³/hr	A2	£1033.35
87-5521	BV550S-D	Fume and Vapour Extraction Unit	355m³/hr	510x360mm	£628.22
87-5517	BV570H-C	Small Desktop Fume Cabinet	202m³/hr	570x465mm	£805.95
87-5513	BV500S-C	Desk/Bench Top Fume Cabinet	325m³/hr	575x385mm	£1056.32
87-5514	BV700S-C	Desk/Bench Top Fume Cabinet	650m³/hr	515x785mm	£1563.30
87-5519	BV660H-D	Fume Extraction Hood & Cabinet	355m³/hr	680x600mm	£854.55
87-5520	BV930H-D	Fume Extraction Hood & Cabinet	710m³/hr	960x740mm	£1308.15
87-5515	BV660H-C	Fume Filtration Hood & Cabinet	355m³/hr	A2	£1141.29
87-5516	BV930H-C	Fume Filtration Hood & Cabinet	710m³/hr	A2	£1701.00

Spare & replacement filters available

For full details and technical specifications visit
www.rapidonline.com

13

Education

General Laboratory Equipment

Hot Stirrer

medline
scientific limited

MS-300 Hot Plate Stirrers

The Medline MS-300 Hot Plate Stirrer offers a large heating area of 180 x 180mm and is ideal for use with flat-bottomed vessels. With safe, controlled heating up to 400°C, the Medline MS300 provides a safer, more accurate heat source than the conventional Bunsen burner arrangement. The speed of the built-in magnetic stirrer of the Medline MS-300 Hot Plate Stirrer can be controlled between 100 and 1500rpm.

Also available are two sizes of octahedral stirring bars 15 x 8mm or 25 x 8mm. Both types feature pivot rings.

- Heating area 180 x 180mm
- Temperature up to 400°C
- Stirrer speed 100 to 1500rpm
- Operating voltage 220V AC
- **Medline type MS-300**

Type	Order code	1+
Hot plate stirrer	**52-0449**	174.71
16mm Stirring bar	**52-1029**	2.90
25mm Stirring bar	**52-1031**	3.40

500331

≣**RVFM**

Wadding

Wadding for stuffing puppets, quilting and many other textiles projects.

- Size 1m x 1m
- Weight 135g (4oz.) per metre

Type	Order code	1+
Wadding	**06-0439**	3.31

500631

≣**RVFM**

Mini Hot Plate

This thermostatically-controlled hotplate can be programmed to maintain a steady temperature anywhere between room temperature and 80 °C. It has a variety of applications, including the investigation of the effect of different materials on the rate of energy transfer.

- Thermochromic film (included) on the top plate changes colour as the top plate heats up
- Area of the plate is 5cm square

Requires a regulated 12V power supply with a current rating of at least 2A.

Type	Order code	1+
Mini hot plate	**06-1589**	33.56

553712

Heating Mantles

medline
scientific limited

E Series Temperature Controlled Heating Mantles

Medline E Series Temperature Controlled Heating Mantles have Nichrome wire heating elements and woven glass fibre mat mantles. An important addition to any science laboratory, the Medline E Series mantles benefit from rugged steel construction and can heat up to 450°C.

- Nichrome wire heating element
- Mantle made from woven glass fibre mat
- Steel case construction with chemical-resistant coating
- Moulded silica powder thermal insulation
- Temperature range up to 450°C (Max.)
- Power Supply: 220V AC

Technical specification

Model No.	Capacity	Watts
E1005	50ml	60 W
E101	100ml	
E102	250ml	150 W
E103	500ml	260 W
E104	1000ml	350 W

Type	Order code	1+
50ml	**52-0451**	96.60
100ml	**52-0835**	99.37
250ml	**52-0453**	119.90
500ml	**52-0455**	154.95
1 litre	**52-0457**	149.95

500332

How do I …

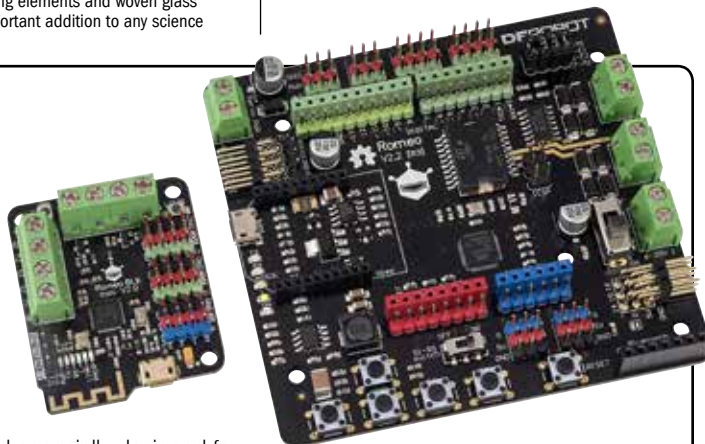Email baskets?

Register Online?

Find invoices?

www.rapidonline.com/schools-faq

Order code	Description	1+
75-0171	Romeo V1+motor driver	**£22.95**
75-0167	Romeo V2+motor driver	**£24.95**
75-0169	Romeo BLE	**£29.95**
75-0168	Romeo BLE mini	**£17.95**

DFRobot Romeo Arduino Robot Control Boards

The Romeo family is an All-in-One Arduino-based control board especially designed for robotics applications from DFRobot. It benefits from the Arduino open source platform, it is supported by thousands of open source codes, and can easily be expanded with your Arduino shields. The integrated 2-way DC motor driver and wireless socket allows you to start your own robot project immediately without the need for an additional motor driver. Romeo is also designed to have extra power for servos which need more current.

Romeo is also featured with DFRobot's standard 3 pin-out design and is compatible with Gravity series sensors and actuators. Hundreds of sensors are now plug-play with Romeo. You may also check the Bluetooth microcontrollor selection guide to get more information.

DF ROBOT ®
DRIVE THE FUTURE