

Science – Glassware



Beakers	178
Beakers & Flasks Table	176
Basins	191
Burettes	187
Burettes	187
Coplin Jars	191
Evaporating Dishes	192
Flasks	197
Funnels	192
Hoffmans Apparatus	192
Jointed Glassware	190
Kipps Apparatus	193
Measuring Cylinders	181
Microscope Slides	193
Pestle & Mortar	193
Pipettes & Accessories	184
Potometer	194
Spotting Plates & Tiles	194
Stirring Rods	194
Syringes	194
Test Tubes & Accessories	183
Vials	186
Watch Glasses	195
Weighing Dishes	195



Burette with
Detachable
Stopcock
Class B,
10ml



£32.70

Order code 52-2039

SIMAX®

Clear
Graduated
Lab
Bottles
250ml
Pack
of 10



£21.87

Order code 52-0988

Full range of Glassware available at:

www.rapidonline.com



SUPC

The Southern Universities Purchasing Consortium (SUPC) manages a number of national framework agreements, including the Inter Regional Laboratory Agreement (IRLA) for Laboratory Consumables and Chemicals.

Rapid is an approved supplier within this agreement for the following Lots:

Lot 6: Glass Consumables

BEAKERS & FLASKS TABLES



Low Form Beakers

Capacity	Academy			LabGlass			Simax			Kimble Chase		
	Part number	Pack Size	Price	Part number	Pack Size	Price	Part number	Pack Size	Price	Part number	Pack Size	Price
5ml				52-4044	10	£8.72						
10ml				52-4034	12	£9.65						
25ml	52-1088	12	£6.92	52-4038	12	£10.18						
50ml	52-0949	12	£7.27	52-4043	12	£12.37	52-0202	10	£13.10	52-2264	12	£30.11
100ml	52-0951	12	£7.41	52-4033	12	£12.65	52-0204	10	£11.40	52-2265	12	£37.17
150ml				52-4035	12	£12.74						
250ml	52-0953	12	£9.03	52-4037	12	£13.52	52-0206	10	£13.10	52-2266	12	£49.87
400ml				52-4040	6	£8.35	52-0208	10	£14.15	52-2267	12	£42.84
500ml				52-4042	6	£10.16						
600ml	52-0955	6	£8.28	52-4045	6	£11.86	52-0210	10	£16.95	52-2268	6	£38.08
800ml				52-4046	6	£18.82				52-2269	6	£65.81
1000ml	52-0959	6	£12.29	52-4032	6	£17.26	52-0212	10	£29.53			
2000ml	52-1089	4	£20.54	52-4036	1	£19.90						
3000ml				52-4039	1	£14.40						
5000ml	52-1091	1	£16.10	52-4041	1	£22.14						
10,000ml				52-4031	1	£75.91						



Low Form Heavy Wall Beakers

Capacity	Academy		
	Part number	Pack Size	Price
150ml	52-1063	12	£22.77
250ml	52-1065	12	£28.88
400ml			
600ml	52-1069	6	£27.47
1000ml	52-1071	6	£34.58
2000ml	52-1073	4	£51.55



Tall Form Beakers

Capacity	Academy			LabGlass		
	Part number	Pack Size	Price	Part number	Pack Size	Price
25ml				52-4051	12	£8.07
50ml	52-2242	12	£9.20	52-4054	12	£12.74
100ml	52-2243	12	£10.78	52-4048	12	£13.88
150ml	52-2244	12	£11.87			
250ml	52-2245	12	£16.08	52-4050	12	£13.85
400ml	52-2246	12	£17.38	52-4052	6	£8.75
500ml				52-4053	6	£11.58
600ml	52-2247	6	£13.11	52-4055	6	£12.63
800ml						
1000ml	52-2249	6	£19.13	52-4047	6	£18.81
2000ml	52-2250	4	£36.59			
3000ml	52-2251	1	£14.32	52-4039	1	£14.40



Conical Flasks, Wide Neck

Capacity	Academy			Simax		
	Part number	Pack Size	Price	Part number	Pack Size	Price
25ml				52-1246	10	£47.37
50ml				52-1247	10	£53.02
100ml	56-5515	12	£17.68	52-1248	10	£16.88
250ml	56-5514	6	£10.21	52-1249	10	£16.88
300ml				52-1250	10	£36.37
500ml				52-1251	10	£27.83
1000ml				52-1252	10	£78.11
2000ml				52-1253	6	£80.16



Conical Flasks, Narrow Neck

Capacity	Academy			LabGlass			Simax			RVFM		
	Part number	Pack Size	Price									
10ml				52-4155	12	£9.75						
25ml												
50ml				52-4162	12	£9.79	52-1189	10	£25.75			
100ml	52-0969	24	£12.83	52-4154	12	£17.56	52-0214	10	£13.79			
150ml	52-0971	6	£8.28	52-4157	12	£13.42						
250ml	52-0973	6	£12.67	52-4161	6	£11.83	52-0216	10	£14.78			
300ml							52-4257	10	£18.75			
400ml	52-1075	6	£19.81	52-4153	6	£17.56						
500ml	52-1077	1	£9.28	52-4156	1	£11.31	52-1191	10	£23.48			
600ml				52-4159	1	£15.19						
800ml				52-4160	1	£22.45						
1000ml	52-0959	6	£9.28	52-4032	6	£17.26	52-1193	10	£34.46			
2000ml	52-1089	4	£20.54	52-4036	1	£19.90	52-1201	6	£44.73	56-5481	6	£223.27
3000ml				52-4039	1	£14.40						
5000ml	52-1091	1	£16.10	52-4041	1	£22.14						



Conical Flasks, Narrow Neck

Capacity	Academy		
	Part number	Pack Size	Price
250ml	56-5520	1	£2.90
1000ml	56-5511	1	£8.58
2000ml	56-5510	1	£15.70

Beakers

ACADEMY™

Low Form Beakers

Low form borosilicate glass beakers from the Academy laboratory glassware range.

- Borosilicate glass
- Supplied in packs



Capacity	Quantity	Order code	1+
25ml	12	52-1088	6.92
50ml	12	52-0949	7.27
100ml	12	52-0951	7.41
250ml	12	52-0953	9.03
600ml	6	52-0955	8.28
1000ml	6	52-0959	12.29
2000ml	4	52-1089	20.54
5000ml	1	52-1091	16.10

516962

ACADEMY™

Low Form Heavy Wall Glass Beakers

Low form heavy duty graduated glass beakers from Academy with spout, suitable for a number of laboratory tasks.

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



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-1063	150ml	64mm	82mm	12	A/2283/150
52-1065	250ml	74mm	97mm	12	A/2283/250
52-1067	400ml	84mm	112mm	12	A/2283/400
52-1069	600ml	94mm	127mm	6	A/2283/600
52-1071	1000ml	109mm	147mm	6	A/2283/1000
52-1073	2000ml	134mm	187mm	4	A/2283/2000

Capacity	Pack size	Order code	1+
150ml	12	52-1063	22.77
250ml	12	52-1065	28.88
400ml	12	52-1067	40.16
600ml	6	52-1069	27.47
1000ml	6	52-1071	34.58
2000ml	4	52-1073	51.55

567966



Organic Chemistry Set 7, Interchangeable

Only

£94.45

Order code 52-1935

www.rapidonline.com

ACADEMY™

Tall Form Glass Beakers with Spout

These graduated tall form beakers from Academy have a spout and are suitable for use in a range of laboratory applications.

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



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-2242	50ml	38mm	70mm	12	A/2226/50
52-2243	100ml	48mm	80mm	12	A/2226/100
52-2244	150ml	54mm	95mm	12	A/2226/150
52-2245	250ml	60mm	120mm	12	A/2226/250
52-2246	400ml	70mm	130mm	12	A/2226/400
52-2247	600ml	80mm	150mm	6	A/2226/600
52-2248	800ml	90mm	175mm	6	A/2226/800
52-2249	1000ml	95mm	180mm	6	A/2226/1000
52-2250	2000ml	120mm	240mm	4	A/2226/2000
52-2251	3000ml	135mm	280mm	1	A/2226/3000

Capacity	Order code	1+
50ml	52-2242	9.20
100ml	52-2243	10.78
150ml	52-2244	11.87
250ml	52-2245	16.08
400ml	52-2246	17.38
600ml	52-2247	13.11
800ml	52-2248	15.70
1000ml	52-2249	19.13
2000ml	52-2250	36.59
3000ml	52-2251	14.32

568020



Low Form Graduated Beakers with Spout

Low form borosilicate glass beakers from LabGlass with a pouring spout.

- Graduated as per DIN 12231, ISO 3819
- Available in a range of sizes



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-4044	5ml	22mm	30mm	12	CH0126A
52-4034	10ml	26mm	35mm	12	CH0126B
52-4038	25ml	34mm	50mm	10	CH0126C
52-4043	50ml	42mm	60mm	12	CH0126D
52-4033	100ml	50mm	70mm	12	CH0126E
52-4035	150ml	60mm	80mm	12	CH0126F
52-4037	250ml	70mm	95mm	12	CH0126G
52-4040	400ml	80mm	110mm	6	CH0126H
52-4042	500ml	83mm	115mm	6	CH0126I
52-4045	600ml	90mm	125mm	6	CH0126J
52-4046	800ml	100mm	135mm	6	CH0126J8
52-4032	1000ml	105mm	145mm	6	CH0126K
52-4036	2000ml	130mm	185mm	1	CH0126L
52-4039	3000ml	150mm	210mm	1	CH0126M
52-4041	5000ml	170mm	270mm	1	CH0126N
52-4031	10000ml	217mm	350mm	1	CH0126O

Capacity	Quantity	Order code	1+
5ml	12	52-4044	8.72
10ml	12	52-4034	9.65
25ml	10	52-4038	10.18
50ml	12	52-4043	12.37
100ml	12	52-4033	12.65
150ml	12	52-4035	12.74
250ml	12	52-4037	13.52
400ml	6	52-4040	8.35
500ml	6	52-4042	10.16
600ml	6	52-4045	11.86
800ml	6	52-4046	18.82
1000ml	6	52-4032	17.26
2000ml	1	52-4036	19.90
3000ml	1	52-4039	14.40
5000ml	1	52-4041	22.14
10000ml	1	52-4031	75.91

568051

Quick Quote

Quick quote service available online
Either click on a product and ask for
a quick quote or visit
www.rapidonline.com/quotation
for more details



Tall Form Graduated Beakers with Spout

Tall form borosilicate glass beakers from LabGlass with a pouring spout.

- Graduated as per DIN 12231, ISO 3819
- Available in a range of sizes



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-4051	25ml	30mm	55mm	12	CH0127A
52-4054	50ml	38mm	70mm	12	CH0127B
52-4048	100ml	48mm	80mm	12	CH0127C
52-4049	150ml	54mm	95mm	12	CH0127D
52-4050	250ml	60mm	120mm	12	CH0127E
52-4052	400ml	70mm	130mm	6	CH0127F
52-4053	500ml	75mm	137mm	6	CH0127G
52-4055	600ml	80mm	150mm	6	CH0127H
52-4047	1000ml	95mm	240mm	6	CH0127I

Capacity	Quantity	Order code	1+
25ml	12	52-4051	8.07
50ml	12	52-4054	12.74
100ml	12	52-4048	13.88
150ml	12	52-4049	7.61
250ml	12	52-4050	13.85
400ml	6	52-4052	8.75
500ml	6	52-4053	11.58
600ml	6	52-4055	12.63
1000ml	6	52-4047	18.81

568022

SIMAX™ Beakers

A range of low form glass beakers with white graduations.

- High quality borosilicate glass
- 50ml: graduations at 10 and 25ml
- 100ml: graduations at 25, 50 and 75ml
- 250ml: graduations at 50, 100, 150 and 200ml
- 400ml: graduations at 100, 200 and 300ml
- 600ml: graduations at 100, 200, 300, 400 and 500ml
- 1000ml: graduations at 200, 400, 600 and 800ml
- ISO 3819 approved
- Supplied in packs of 10



Type	Order code	1+
50ml	52-0202	13.10
100ml	52-0204	11.40
250ml	52-0206	13.10
400ml	52-0208	14.15
600ml	52-0210	16.95
1 litre	52-0212	29.53

66658

SIMAX®

Philips Beaker Low Form, Borosilicate Glass, 250ml Pack of 10

A Philips style, low form beaker with pouring spout.

- Capacity: 250ml
- Base diameter: 68mm
- Top diameter: 48mm
- Height: 110mm
- Made from Simax Borosilicate Glass, PN 70 0122
- Supplied in **packs of 10**
- **Simax type 161/250**



Type	Order code	1+
250ml low form beaker	52-4281	80.33

562626

KIMBLE CHASE

Low Form Griffin Glass Beakers



A range of low form Griffin glass beakers from Kimble Chase which offer excellent strength and durability as well as providing high resistance to chemical attack and thermal shock.

- Thick, slightly flared, beaded top, with spout designed to have excellent pouring characteristics
- Improved mechanical and thermal properties result from uniform sidewall and bottom design
- Suitable for use on a hotplate
- Durable matte finish marking area for use with an ordinary pencil
- Easy-to-read white graduated scale for measuring and/or mixing liquids
- Design meets ASTM specification E960, Type I requirements
- Manufactured from low extractable borosilicate glass
- Available in a range of sizes

Capacity	Pack size	Order code	1+
50ml	12	52-2264	30.11
100ml	12	52-2265	37.17
250ml	12	52-2266	49.87
400ml	12	52-2267	42.84
600ml	6	52-2268	38.08
1000ml	6	52-2269	65.81

568195

KIMBLE CHASE

Test Tube/Boiling Tube No Spot with Rim 16 x 125mm Pack of 100

Only

£39.93

Order code 52-1900

See page 184



510963

Flasks

ACADEMY® Boiling Glass Flasks Flat Bottom

Flat-bottomed boiling flasks from Academy with a narrow neck, suitable for use in a number of laboratory applications.

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



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-2257	50ml	52mm	100mm	12	A/6226/50
52-2258	100ml	63mm	112mm	12	A/6226/100
52-2259	250ml	88mm	160mm	12	A/6226/250
52-2260	500ml	110mm	200mm	12	A/6226/500
52-2261	1000ml	140mm	250mm	6	A/6226/1000

Capacity	Order code	1+
100ml	52-2258	18.93
250ml	52-2259	27.48
500ml	52-2260	38.95
1000ml	52-2261	31.46

568272

ACADEMY® Boiling Glass Flasks Round Bottom

These round-bottomed boiling flasks from Academy have a narrow neck and can be used in a range of laboratory applications.

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



Technical Specification:

Order code	Capacity	Diameter	Height	Quantity	Mfrs part no.
52-2252	50ml	53mm	103mm	12	A/6218/50
52-2253	100ml	63mm	120mm	12	A/6218/100
52-2254	250ml	88mm	165mm	12	A/6218/250
52-2255	500ml	110mm	260mm	8	A/6218/500
52-2256	1000ml	140mm	260mm	6	A/6218/1000

Capacity	Order code	1+
50ml	52-2252	19.21
100ml	52-2253	21.86
250ml	52-2254	59.13
500ml	52-2255	40.04
1000ml	52-2256	37.35

568271

ACADEMY® Conical Flasks

Narrow neck conical, or Erlenmeyer flasks, in borosilicate glass from the Academy laboratory glassware range.

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



Capacity	Pack size	Order code	1+
100ml	24	52-0969	12.83
250ml	6	52-0971	8.28
500ml	6	52-0973	12.67
1000ml	6	52-1075	19.81
2000ml	1	52-1077	9.28

510963



Kitting Service

Don't forget we offer a bespoke kitting service

education@rapidonline.com

ACADEMY® Borosilicate Glass Conical, Erlenmeyer Flasks, Wide Mouth

A range of wide mouthed conical Erlenmeyer flasks made from borosilicate glass.

- Wide mouth
- Borosilicate glass
- **Sold in pack quantities**



Capacity	Pack qty	Order code	1+
100ml	12	56-5515	17.68
250ml	6	56-5514	10.21

568502

ACADEMY® Borosilicate Glass Narrow Neck Conical Flasks, Heavy Duty

A range of heavy-duty Erlenmeyer conical flasks with narrow reinforced necks.

- Academy Borosilicate glass
- **Academy A/1823 series**



Capacity	Pack quantity	Order code	1+
250ml	Single	56-5520	2.90
500ml	6	52-4266	26.83
1000ml	Single	56-5511	8.58
2000ml	Single	56-5510	15.70

568508

LAB GLASS

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	1+
250ml	52-4167	5.82
500ml	52-4168	7.74
1000ml	52-4166	8.63

568506



Conical Flasks with Narrow Neck

These conical flasks from LabGlass have a narrow neck and can be used in a range of laboratory applications.

- Available in a range of sizes
- Made from borosilicate glass
- Complies with DIN ISO 1773 standard



Capacity	Quantity	Order code	1+
10ml	12	52-4155	9.75
50ml	12	52-4162	9.79
100ml	12	52-4154	17.56
250ml	12	52-4157	13.42
500ml	6	52-4161	11.83
1000ml	6	52-4153	17.56
2000ml	1	52-4156	11.31
3000ml	1	52-4159	15.19
5000ml	1	52-4160	22.45



Round Bottom Boiling Flasks with Wide Neck

Round-bottomed boiling flasks from LabGlass with a wide neck and beaded rim.

- Available in a choice of sizes
- Made from borosilicate glass
- Complies with DIN 12347



Capacity	Quantity	Order code	1+
50ml	12	52-4149	15.81
100ml	12	52-4150	24.46
250ml	12	52-4151	22.26



Round Bottom Boiling Flasks with Narrow Neck

Round-bottomed boiling flasks from LabGlass with a narrow neck and beaded rim.

- Available in a choice of sizes
- Made from borosilicate glass
- Complies with DIN ISO 1773 standard



Capacity	Quantity	Order code	1+
50ml	12	52-4148	17.36
100ml	12	52-4143	17.62
150ml	12	52-4144	12.16
250ml	12	52-4145	30.95
500ml	6	52-4147	20.16
1000ml	6	52-4142	31.61



Flat Bottom Boiling Flasks with Narrow Neck and Beaded Rim

Flat-bottomed boiling flasks from LabGlass with a narrow neck and beaded rim.

- Available in a choice of sizes
- Made from borosilicate glass
- Complies with DIN EN ISO 1773 standard
- Supplied in **multiple packs**



Capacity	Quantity	Order code	1+
25ml	12	52-4134	11.37
50ml	12	52-4136	16.65
150ml	12	52-4132	13.09
250ml	12	52-4133	20.18
500ml	6	52-4135	16.77
1000ml	6	52-4130	42.09



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

Order code	Capacity	Diameter	Height	Arm length	Mfrs part no.
52-4163	100ml	64mm	215mm	100mm	CH0416A
52-4164	250ml	250mm	225mm	125mm	CH0416B
52-4165	500ml	105mm	240mm	140mm	CH0416C

Capacity	Order code	1+
100ml	52-4163	3.70
250ml	52-4164	4.60
500ml	52-4165	6.06



Flat Bottom Boiling Flasks with Wide Neck and Beaded Rim

These flat-bottomed boiling flasks from LabGlass have a wide neck and a beaded rim and are ideal for use in laboratory experiments.

- Made from borosilicate glass
- Meets DIN ISO 24450 standard
- Available in a range of sizes



Capacity	Quantity	Order code	1+
50ml	12	52-4141	9.71
100ml	12	52-4138	18.82
250ml	12	52-4139	32.76
500ml	6	52-4140	14.48
1000ml	6	52-4137	21.87



Boiling Flasks Flat Bottom

Flat-bottomed boiling flasks from Simax, suitable for use in a range of laboratory applications.

- Made from borosilicate glass
- Meets ISO 1773 standard
- Available in range of sizes
- Supplied in **packs of 10**



Capacity	Order code	1+
50ml	52-1995	74.59
100ml	52-1996	18.73
250ml	52-1997	27.45
500ml	52-1998	30.80
1000ml	52-1999	145.86



Boiling Flasks Round Bottom

Round-bottomed flasks from Simax, suitable for use in a range of laboratory applications.

- Made from borosilicate glass
- Meets ISO 1773 standard
- Available in range of sizes
- Supplied in **packs of 10**



Order code	Capacity	Overall dia.	Neck dia.	Height	Mfrs part no.
52-1990	50ml	51mm	22mm	105mm	15/50/UNB
52-1991	100ml	64mm	22mm	115mm	15/100/UNB
52-1992	250ml	85mm	34mm	145mm	15/250/UNB
52-1993	500ml	105mm	34mm	175mm	15/500/UNB
52-1994	1000ml	131mm	42mm	210mm	15/1000/UNB

Capacity	Order code	1+
50ml	52-1990	45.87
100ml	52-1991	92.42
250ml	52-1992	69.87
500ml	52-1993	76.33
1000ml	52-1994	110.38



Narrow Neck Conical Flasks

Narrow neck glass conical flasks with white graduations.

- Made from borosilicate glass
- **ISO 1773** approved
- Supplied in **packs of 10 or 6 (2000ml only)**



Capacity	Quantity	Order code	1+
50ml	10	52-1189	25.75
100ml	10	52-0214	13.79
250ml	10	52-0216	14.78
300ml	10	52-4257	18.75
300ml	10	52-4257	18.75
500ml	10	52-1191	23.48
1000ml	10	52-1193	34.46
2000ml	6	52-1201	44.73

Pricing

Pricing correct at time of going to press.
For up-to-date pricing visit
www.rapidonline.com

SIMAX®

Conical Wide Neck Flasks

These wide necked conical flasks from Simax are ideal for laboratory use.

- Available in a range of sizes
- Made from borosilicate glass
- Conforms to ISO 1173



Technical Specification:

Order code	Capacity	Base dia	Neck dia	Height	Quantity	Mfrs part no.
52-1246	25ml	42mm	32mm	70mm	10	25/25
52-1247	50ml	51mm	34mm	85mm	10	25/50
52-1248	100ml	64mm	34mm	105mm	10	25/100
52-1249	250ml	85mm	50mm	140mm	10	25/250
52-1250	300ml	87mm	50mm	156mm	10	25/300
52-1251	500ml	105mm	50mm	175mm	10	25/500
52-1252	1000ml	131mm	50mm	220mm	10	25/1000
52-1253	2000ml	153mm	72mm	280mm	6	25/2000

Capacity	Pack size	Order code	1+
25ml	10	52-1246	47.37
50ml	10	52-1247	53.02
100ml	10	52-1248	16.88
250ml	10	52-1249	16.88
300ml	10	52-1250	36.37
500ml	10	52-1251	27.83
1000ml	10	52-1252	78.11
2000ml	6	52-1253	80.16

SIMAX®

Borosilicate Glass Conical, Erlenmeyer Flask, Wide Neck, 1000ml, Screw Cap

This Simax conical, Erlenmeyer flask has a wide neck and a screw cap.

- Capacity 1000ml
- Borosilicate glass
- Simax type 8023/1000/GL45



Type	Order code	1+
1000ml	56-5513	19.10



Borosilicate Glass Iodine Flask, 250ml Single

A conical flask with stopper for the determination of Iodine.

- Capacity: 250ml
- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant glass
- Supplied with stopper
- Ground joint size 24/29
- Supplied **singly**
- Glassco type 072.202.01



Type	Order code	1+
Iodine flask 250ml	52-4261	7.52



Volumetric Glass Flasks Class B

Volumetric glass flasks with plastic stopper from Glassco.

- Made from borosilicate glass
- Meets ISO 1042, DIN 12664 standard
- Class B
- Available in choice of sizes
- Supplied in **packs of 2**



Technical Specification:

Order code	Capacity	Size (Ø x H)	Socket size	Mfrs part no.
52-0998	100ml	60 x 172mm	14/23	129/B/100
52-0999	250ml	81 x 220mm	14/23	129/B/250
52-1455	500ml	103 x 261mm	19/26	129/B/500
52-1457	1000ml	127 x 300mm	24/29	129/B/1000

Capacity	Pack size	Order code	1+
100ml	2	52-0998	7.80
250ml	2	52-0999	12.37
500ml	2	52-1455	14.77
1000ml	2	52-1457	22.81



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	66.62

STEAM resources

Don't forget to visit our STEAM Lab online



www.rapidonline.com/steam-lab

Measuring Cylinders

ACADEMY®

Conical Measures, Neutral Glass



A range of graduated conical measures made from Academy borosilicate glass.

- Graduated conical measures
- Made from borosilicate glass
- **Academy A/1611 series**

Capacity	Order code	1+
20ml	52-3161	68.83
50ml	52-3162	36.22
100ml	52-3160	43.54

ACADEMY®

Borosilicate Glass Measuring Cylinders, Hexagon Base

A range of measuring cylinders made from borosilicate glass.

- Hexagonal base prevents rolling when laid on side
- Borosilicate glass
- **Sold singly**



Type	Order code	1+
10ml	56-5452	3.26
25ml	56-5451	3.66

ACADEMY®

ISO 4788 Class B Borosilicate Glass Measuring Cylinders

Measuring Cylinders from the Academy range of Borosilicate Glass laboratory volumetrics equipment.

- Borosilicate glass
- Round base
- Pouring spout
- Bronze graduations
- **ISO 4788 class B**



Type	Order code	1+
10ml	52-1431	1.20
25ml	52-1433	1.45
50ml	52-1435	1.71
100ml	52-1437	2.08
250ml	52-1439	3.13



When it comes to scientific resources, you want your students to be using items from a manufacturer you can trust. To really achieve in science you need a mix of all the right functional elements – the beakers, the tripods, the tubes, the scientific cutlery, as it were – with the 'big ideas', the key apparatus that demonstrate the guiding laws of science. Eisco provide all the tools a student would need to understand and explore areas such as electrostatics, friction and anatomy.

Eisco's range of products include high quality scientific apparatus, lab equipment, glassware and protective clothing to cater for all the demands of the modern curriculum.



Biology



Chemistry



Physics



Laboratory Equipment



Science Bundles



Test & Measurement



Protective Clothing



Geography



Cylinder Hexagonal Base with Spout Class B

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

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



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4116	5ml	0.1ml	CH0345A05WT
52-4117	10ml	0.2ml	CH0345A10WT
52-4120	25ml	0.5ml	CH0345AWT
52-4115	50ml	1ml	CH0345BWT
52-4114	100ml	1ml	CH0345CWT
52-4119	250ml	2ml	CH0345DWT
52-4113	500ml	5ml	CH0345EWT
52-4118	2000ml	20ml	CH0345GWT

Capacity	Quantity	Order code	1+
5ml	2	52-4116	2.96
10ml	2	52-4117	3.23
25ml	2	52-4120	3.12
50ml	2	52-4115	5.61
100ml	2	52-4114	6.25
250ml	2	52-4119	5.94
500ml	2	52-4113	14.69
2000ml	1	52-4118	18.75



Squat Form Cylinder Hexagonal Base 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**



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4096	50ml	1ml	CH0343AWT
52-4094	100ml	2ml	CH0343BWT
52-4095	250ml	5ml	CH0343CWT

Capacity	Order code	1+
50ml	52-4096	7.61
100ml	52-4094	9.17
250ml	52-4095	10.47

SIMAX® Measuring Cylinders

These glass measuring cylinders from Simax have a hexagonal base and white graduation marks.

- **ISO 4788** approved



Type	Order code	1+
10ml	52-0192	4.13
25ml	52-0194	5.13
50ml	52-0196	5.65
100ml	52-0198	5.88
250ml	52-0200	8.47
500ml	52-1205	15.58



Round Base Cylinders with Spout Class B

These measuring cylinders from LabGlass have a round base and a spout.

- Available in a choice of sizes
- Made from borosilicate glass
- Class B
- Complies with DIN EN ISO 4788 standard
- Supplied in **packs of 2 (except 10ml version)**



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4122	10ml	0.2ml	CH0344A10
52-4125	25ml	0.5ml	CH0344A
52-4127	50ml	1ml	CH0344B
52-4121	100ml	1ml	CH0344C
52-4124	250ml	2ml	CH0344D
52-4126	500ml	5ml	CH0344E
52-4123	1000ml	10ml	CH0344F

Capacity	Quantity	Order code	1+
10ml	10	52-4122	8.25
25ml	2	52-4125	2.66
50ml	2	52-4127	3.08
100ml	2	52-4121	3.81
250ml	2	52-4124	5.91
500ml	2	52-4126	8.73
1000ml	2	52-4123	15.66

Test Tubes & Accessories



Test Tubes with Side Arms

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

- Available in various sizes

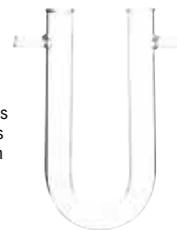


Length/dia.	Order code	1+
125 x 17mm	52-1282	0.999
150 x 19mm	52-1284	1.03
150 x 24mm	52-1286	1.45



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	5.28



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	7.93



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

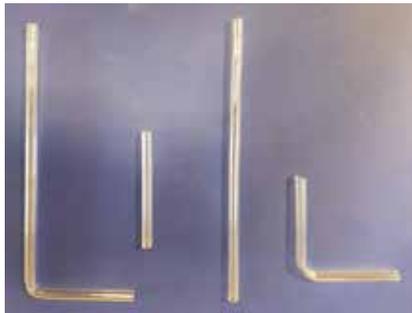
Supplied as a set

- Borosilicate 3.3 glass
- ISO 383 standard taper 14/23 joint size
- **Eisco type CH0876**

Type	Order code	1+
Glassware kit	52-3439	42.99



Delivery Tube Set



Delivery tube set from Glassco for use in connecting laboratory apparatus.

- Set of 4 delivery tubes
- Made from soda glass
- Outer diameter 6mm
- Manufacturer's part **G/DTSET4**

Set includes: 1 x short straight tube 70mm; 1 x long straight tube 170mm; 1 x right angled tube with arms 160mm and 60mm; 1 x right angled tube with arms 60mm and 60mm.

Type	Order code	1+
Delivery Tube Set	52-1986	2.77



Test Tubes Without Rim

A range of plain test tubes without rims.

- Made from borosilicate glass
- **Simax 3840 series**



Diameter x length	Cap	Order code	1+
Packs of 100			
16 x 100mm	No	52-4258	30.85
16 x 125mm	Yes	52-2989	42.57
16 x 150mm	Yes	52-2998	45.55
18 x 100mm	No	52-4259	33.35
Packs of 50			
24 x 100mm	No	52-4260	20.48



Pipettes AR Bulb Form One Mark Class A

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



Order code	Capacity	Colour coding	Tolerance	Length	Mftrs part no.
52-2237	2ml	Orange	±0.01ml	305mm	1598/A/2
52-2238	5ml	White	±0.015ml	360mm	1598/A/5
52-2239	10ml	Red	±0.02ml	450mm	1598/A/10
52-2240	20ml	Yellow	±0.03ml	515mm	1598/A/20
52-2241	25ml	Blue	±0.03ml	520mm	1598/A/25

Capacity	Order code	1+
5ml	52-2238	12.08
10ml	52-2239	12.34
20ml	52-2240	15.41
25ml	52-2241	16.85



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+
12 x 75mm	1000	52-1259	40.40
13 x 100mm	1000	52-1261	61.14
18 x 150mm	500	52-1279	84.59



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	17.26
12 x 75mm	100	52-1254	16.13
16 x 100mm	100	52-1255	30.85
16 x 125mm	100	52-1900	39.93
16 x 150mm	100	52-1897	40.80
18 x 150mm	100	52-4285	41.48
24 x 150mm	50	52-1902	27.96



Pipette Pumps

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
- **Eisco CH0581 series**

Capacity	Order code	1+
2ml	52-3426	4.48
10ml	52-3427	3.93
25ml	52-3428	4.37



Petri Dish With Lid 80mm dia, Pack of 10

An 80mm diameter Petri dish with lid, made from borosilicate 3.3 glass.



- Can withstand repeated autoclaving
- Outside diameter: 80mm
- Height: 17mm
- Supplied in **packs of 10**
- **Glassco type 248.202.02**

Type	Order code	1+
80mm Petri dish & lid	52-4262	25.81



Pipettes Bulb Form One Mark Class B

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



Order code	Capacity	Colour coding	Tolerance	Length	Mftrs part no.
52-2045	5ml	White	±0.015ml	360mm	1598/B/5
52-2047	20ml	Yellow	±0.03ml	515mm	1598/B/20
52-2236	25ml	Blue	±0.03ml	520mm	1598/B/25

Capacity	Order code	1+
5ml	52-2045	10.40
20ml	52-2047	11.75

Can't find what you need?

Get in touch
education@rapidoonline.com

Free Delivery*

on all orders over £30 (excl. VAT)
(UK mainland only)

* See Terms & Conditions for full details - www.rapidonline.com/terms



Glass Bulb Form Pipettes Class A

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



Order code	Capacity	Tolerance	Colour code	Mfrs part no.
52-4195	2ml	±0.01ml	Orange	CH0559B
52-4196	5ml	±0.015ml	White	CH0559C
52-4191	10ml	±0.02ml	Red	CH0559D
52-4192	15ml	±0.025ml	Green	CH0559E
52-4193	20ml	±0.03ml	Yellow	CH0559F
52-4194	25ml	±0.03ml	Blue	CH0559G

Capacity	Colour	Order code	1+
2ml	Orange	52-4195	1.97
5ml	White	52-4196	1.97
10ml	Red	52-4191	1.97
15ml	Green	52-4192	1.67
20ml	Yellow	52-4193	2.10
25ml	Blue	52-4194	2.10

568071



Glass Bulb Form Pipettes Class B

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



Order code	Capacity	Tolerance	Colour code	Mfrs part no.
52-4201	5ml	±0.03ml	White	CH0558C
52-4197	10ml	±0.04ml	Red	CH0558D
52-4198	15ml	±0.05ml	Green	CH0558E
52-4199	20ml	±0.06ml	Yellow	CH0558F
52-4100	25ml	±0.06ml	Blue	CH0558G

Capacity	Colour	Order code	1+
5ml	White	52-4201	0.83
10ml	Red	52-4197	1.39
15ml	Green	52-4198	0.69
20ml	Yellow	52-4199	1.39
25ml	Blue	52-4200	1.55

568072



Borosilicate Glass Petri Dishes

These Petri dishes are made from borosilicate glass and can withstand repeated wet or dry sterilization.



- High quality borosilicate glass
- Can withstand wet or dry sterilization for repeated use
- Autoclavable, can withstand direct flames and harsh chemicals
- Transparent
- Beaded edges for greater mechanical strength
- LabGlass CH0370 series

Outer diameter	Height	Order code	1+
50mm	17mm	52-4247	1.97
80mm	17mm	52-4248	2.13
100mm	17mm	52-4245	2.57
150mm	20mm	52-4246	6.93

571083



Serological Pipettes Class B, Packs of 5

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



Order code	Capacity	Tolerance	Colour code	Mfrs part no.
52-4202	1ml	±0.01ml	Yellow	CH0572D
52-4204	2ml	±0.01ml	Black	CH0572E
52-4206	5ml	±0.05ml	Red	CH0572F
52-4203	10ml	±0.05ml	Orange	CH0572G
52-4205	25ml	±0.2ml	White	CH0572H

Capacity	Colour	Order code	1+
1ml	Yellow	52-4202	10.68
2ml	Black	52-4204	9.94
5ml	Red	52-4206	10.68
10ml	Orange	52-4203	10.23
25ml	White	52-4205	11.11

568073

Rapid Dropping Pipettes

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



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

- Both pipettes have soft rubber teats
- Large pipette has a glass body of 125mm length
- Supplied in packs of 10

Type	Quantity	Order code	1+
Large pipette	10	52-1266	5.79

81793

Rapid Autoclaveable Glass Petri Dishes

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



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	13.84
100 x 15mm	52-0242	22.83

66667

Rapid Rubber Bulbs for Pipettes

Rubber bulbs for filling pipettes.



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

Type	Order code	3+
Bulb - 5ml	06-7018	0.529
Bulb - 15ml	06-7020	0.566

Type	Order code	1+
Bulb - 50ml	06-7022	1.85

Type	Order code	1+
Teat - large	06-7026	0.793

79636

Rapid Suction Pipette Filler

A suction type filler for measuring and volumetric pipettes.



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.

Type	Order code	1+
Pipette filler	52-8058	4.32

75361

Vials

Flat Disc Septum, Glass, Screw Cap

A range of clear glass vials with screw caps.



Type	Order code	1+
7ml	56-5435	215.68
20ml	56-5429	166.39

568520

Borosilicate Glass Vial 18ml with Attached Phenolic Closure/Aluminium Cap

This borosilicate glass vial has a capacity of 18ml and an attached phenolic closure aluminium cap.



- Capacity: 18ml
- Outside diameter: 28mm
- Length: 57mm
- Thread: 24-400
- Sold singly
- Type K60957C/4

Type	Order code	1+
18ml vial	56-5430	1.61

568520

Borosilicate Glass Vials with Attached Phenolics Caps

Screw threaded vials made from borosilicate glass.

- Available in various sizes and quantities



Type	Order code	144+
5.5ml	56-5439	0.55
10ml	56-5434	202.64
22ml	56-5425	409.24

568522

ACADEMY[™] Glass Vials With Fitted Aluminium Caps

Moulded universal media vials with screw neck and fitted cap.

- Type 1 neutral vials
- Academy V00 series



Capacity	Pack quantity	Order code	1+
7ml	288	52-4279	121.31
30ml	144	52-4278	85.81

562854

ACADEMY[™]

Melting Point Capillary Tubes, 100mm, Packs of 100

Academy melting point capillary tubes are used to determine the point at which a solid sample turns to liquid.

- Tube length: 100mm
- Supplied in packs of 100
- Academy MPT/100/2E series

Glass type	Sealing (both ends)	Order code	1+
Borosilicate	Sealed	52-3131	56.23
Soda	Open	52-3129	45.52

562842

ACADEMY[™]

Borosilicate Glass Scintillation Vials, 20ml

A scintillation vial made from borosilicate glass. A suitable metal foiled closure is available separately.

- Capacity: 20ml
- Borosilicate glass
- Sold in packs of 500
- Academy type V0044



Type	Order code	1+
Vial	56-5427	181.23
Cap	56-5428	12.44

568505

ACADEMY[™]

Screw Neck Vials, Tall Form, with Unattached PP Caps

A range of tall form, screw necked vials made from neutral glass, with unattached PP caps.

- Academy V00 series



Capacity	Pack qty	Order code	1+
1.75ml	822	52-3126	153.97
7ml	399	52-4276	75.42
10.5ml	399	52-4275	74.89
14ml	264	52-2987	60.55

562852

ACADEMY[™]

Soda-Lime Glass Specimen Tubes, Flat Bottom with PE Stopper

Flat bottom specimen tubes with polythene stoppers.

- Made from soda-lime glass
- Academy V00 series



Outside diameter	Height	Order code	1+
10mm	50mm	52-3124	33.48
12mm	50mm	52-3122	16.68
12mm	75mm	52-4274	17.62
16mm	75mm	52-4273	19.81
19mm	50mm	52-2986	19.81
25mm	50mm	52-4277	23.55
25mm	75mm	52-2988	28.01
25mm	150mm	52-2990	39.66

562846

ACADEMY[™]

Borosilicate Glass Vials 14ml Phenolic Closure/ Aluminium Cap Pk of 288

A 14ml capacity storage vial made from borosilicate glass, with an attached phenolic closure/aluminium cap.

- Capacity: 14ml
- Borosilicate glass
- Attached phenolic closure/aluminium cap
- Supplied in packs of 288
- Academy type V0030



Type	Order code	1+
14ml Glass Vials (Pack of 288)	56-5432	173.20

568506

Disposable Culture Tube, 12 x 75mm, Soda Lime Glass, Pack of 500

Disposable plain culture tubes made from soda lime glass.

- Diameter: 10mm
- Length: 75mm
- Made from soda lime glass
- Supplied in packs of 500
- Rapid type VS12075



Type	Order code	1+
12x75mm culture tube	52-4280	19.51

562848

Disposable Centrifuge Tube Without Caps, 10ml, Kg-33 Pack of 100

Disposable 10ml borosilicate glass centrifuge tubes that can withstand centrifugation up to 2980 RCF.

- Capacity: 10ml
- Outside diameter: 16mm
- Length: 114mm
- Conical bottom
- Finished top for a snap-cap closure (not included)
- Tubes are plastic shrink wrapped in modular trays to keep them clean and safe in transit
- Manufactured from 33 expansion, low extractable borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class A requirements
- Supplied in packs of 100
- Kimble Chase type 73790-10



Type	Order code	1+
Centrifuge tubes	52-3135	97.14

562840

Vial Crimp Top Amber 2ml Pack of 2000

Only

£464.10

Order code 56-5443

www.rapidonline.com



562840

Like to follow us?



www.facebook.com/
rapideducation/



https://twitter.com/
Rapid_Edu/

for offers and new product information



Melting Point Capillary Tubes, Packs of 20

KIMAX® melting point capillary tubes are used to determine the point at which a solid sample turns to liquid.

- Tubes are 100mm long when supplied with both ends open, so that approximately 90mm will remain after sealing
- Tube length ensures that the open end will extend well above the bath's surface to prevent bath liquid from entering the tube
- 34507-99 (52-3132) has a smaller I.D. than 34500-99 (52-3130) and is designed from requirements contained in the United States Pharmacopeia (USP)
- Manufactured from 51 expansion borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class B requirements
- Supplied in packs of 20
- **Kimble Chase 345xx-99 series**

Type	Length	Order code	1+
Open both ends	100mm	52-3130	149.42
Open at one end	90mm	52-3132	208.29



Heparinized Micro Hematocrit Tubes - Pack of 100

Kimble® micro-hematocrit tubes are used to measure the volume percentage of red blood cells in blood.

- Internal diameter: 1.1mm
- Length: 75mm
- Heparinized, red coded
- Packed in plastic vials with reclosable snap-lock caps to maintain cleanliness
- Ends may be sealed by flame or sealing clay
- Heparinized capillary tubes are designed to prevent blood clotting
- Ammonium heparin does not interfere with sodium identification
- Tubes are manufactured from 90 expansion soda lime glass conforming to USP Type III requirements
- Supplied in packs of 100
- **Kimble Chase type 40B501**

Type	Order code	1+
Microhematocrit 100	52-3133	76.84



5mm NMR Tubes & Cap

A range of NMR tubes from Kimble Chase.

- Outside diameter: 5mm



Grade	Length	Order code	1+
Packs of 5			
Thrirt	7in.	52-2992	22.40
Thrirt	7in.	52-2991	24.97
High quality	7in.	52-2996	57.10
High quality	8in.	52-2995	96.48
Packs of 100			
Disposable	7in.	52-2993	192.75
Disposable	8in.	52-2994	166.04
Pressure cap	N/A	52-2997	12.21



Chase Screw Thread Vials

Borosilicate glass vials with unattached black phenolic caps and polyvinyl-faced pulp liners.

- Clear screw thread sample vials
- Manufactured from 51 expansion borosilicate glass conforming to USP Type I and ASTM E438, Type I, Class B requirements
- Closed-top black phenolic closures with polyvinyl-faced pulp liner (not attached)
- **Kimble Chase 60910C series**

Capacity	Order code	1+
4ml	52-4270	46.31
12ml	52-4271	600.12



Shell Vials, 0.75ml, With Plug Closures - Pack of 2000

These glass shell vials with plug style needle closures are ideal for chromatography applications.

- Outside diameter: 8mm
- Height: 30mm
- Capacity: 0.75ml
- White polyethylene plug style needle closures, unattached
- Manufactured from 51 expansion borosilicate clear glass conforming to USP Type I and ASTM E438, Type I, Class B requirements
- Supplied in packs of 2000
- **Kimble Chase type 60831D-830**

Type	Order code	1+
0.75ml shell vials	52-3128	370.31

Burettes



Straight Bore Burettes with PTFE Stopcocks - Class B



Graduated straight bore burettes.

- PTFE stopcocks for smooth turning
- Accuracy class B
- Supplied **singly**

Technical Specification:
Capacity 50ml
Tolerance 0.10ml

Type	Order code	1+
50ml	52-1032	11.74



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.

- Accuracy as per DIN ISO 385, ASTM-E287 standard
- Available in a choice of sizes

Technical Specification:
Order code Capacity Sub-division Mfrs part no.
52-4058 10ml 0.05ml CH0236AWT
52-4059 25ml 0.1ml CH0236BWT
52-4060 50ml 0.1ml CH0236CWT
52-4057 100ml 0.2ml CH0236DWT

Capacity	Order code	1+
10ml	52-4058	8.21
25ml	52-4059	10.01
50ml	52-4060	10.83
100ml	52-4057	11.84



Burettes Glass Key Single Bore Class B Blue Graduation

Single bore burettes from LabGlass with a glass key stopcock.

- Available in a range of sizes
- Class B
- Blue graduation
- Conforms to DIN ISO 385, ASTM-E287

Technical Specification:
Order code Capacity Mfrs part no.
52-4062 10ml CH0236E
52-4063 25ml CH0236F
52-4064 50ml CH0236G
52-4061 100ml CH0236H

Capacity	Order code	1+
10ml	52-4062	3.98
25ml	52-4063	7.23
50ml	52-4064	9.08
100ml	52-4061	14.22



Burettes with PTFE Rotaflow Stopcock Class A White Graduation

Class A burettes from LabGlass with a PTFE Rotaflow stopcock.

- Available in a choice of sizes
- White graduation
- Accuracy as per DIN ISO 385, ASTM-E287 standard



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4070	10ml	0.05ml	CH0238AWT
52-4071	25ml	0.1ml	CH0238BWT
52-4072	50ml	0.1ml	CH0238CWT
52-4069	100ml	0.2ml	CH0238DWT

Capacity	Order code	1+
10ml	52-4070	4.19
25ml	52-4071	16.94
50ml	52-4072	8.12
100ml	52-4069	19.63

568075



Burettes with PTFE Rotaflow Stopcock Class B Blue Graduation

These burettes from LabGlass have a PTFE Rotaflow stopcock.

- Available in a range of sizes
- Class B
- Blue graduation
- Conforms to DIN ISO 385, ASTM-E287



Capacity	Order code	1+
10ml	52-4074	6.62
25ml	52-4075	6.64
50ml	52-4076	8.77
100ml	52-4073	9.54

568076



Burettes Single Bore with Pinch Clip Class B

Single bore Class B burettes from LabGlass with a detachable rubber tube and pinch clip.

- Available in a choice of sizes



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4066	10ml	0.05ml	CH0234A
52-4067	25ml	0.1ml	CH0234B
52-4068	50ml	0.1ml	CH0234C

Capacity	Order code	1+
10ml	52-4066	2.22
25ml	52-4067	4.56
50ml	52-4068	3.11

568075



Burettes with Straight Bore PTFE Key Stopcock Class A

Class A burettes from LabGlass with a straight bore interchangeable PTFE key stopcock.

- Available in a choice of sizes
- White* graduations
- Accuracy as per DIN ISO 385, ASTM-E287 standard
- *Graduations may appear dark in the photograph to give contrast with the white background.



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4082	10ml	0.05ml	CH0240AWT
52-4083	25ml	0.1ml	CH0240BWT
52-4084	50ml	0.1ml	CH0240CWT
52-4081	100ml	0.2ml	CH0240DWT

Capacity	Order code	1+
10ml	52-4082	4.39
25ml	52-4083	9.19
50ml	52-4084	10.13
100ml	52-4081	10.57

568076



Burettes with Straight Bore PTFE Key Stopcock Class B

Class B burettes from LabGlass with a straight bore interchangeable PTFE key stopcock.

- Available in a choice of sizes
- Blue graduation
- Accuracy as per DIN ISO 385, ASTM-E287 standard



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4086	10ml	0.05ml	CH0240E
52-4087	25ml	0.1ml	CH0240F
52-4088	50ml	0.1ml	CH0240G
52-4085	100ml	0.2ml	CH0240H

Capacity	Order code	1+
10ml	52-4086	5.62
25ml	52-4087	7.93
50ml	52-4088	8.79
100ml	52-4085	9.70

568075



Schellbach Burettes Single Bore with Glass Stopcock Class B

Class B Schellbach glass burettes from LabGlass with a glass stopcock.

- Available in a choice of sizes
- Blue graduation
- Accuracy as per DIN ISO 385, ASTM-E287 standard



Technical Specification:

Order code	Capacity	Sub-division	Mfrs part no.
52-4078	10ml	0.05ml	CH0241A01
52-4079	25ml	0.1ml	CH0241A
52-4080	50ml	0.1ml	CH0241B
52-4077	100ml	0.2ml	CH0241C

Capacity	Order code	1+
10ml	52-4078	4.61
25ml	52-4079	9.70
50ml	52-4080	9.95
100ml	52-4077	11.03

568075



Straight Bore Burettes with Glass Stopcock

Straight bore burettes from Glassco with a glass stopcock.

- Made from borosilicate glass
- Conforms to DIN 12700, ISO 385
- Available in a choice of sizes



Technical Specification:

Order code	Capacity	Subdivision	Tolerance	Length	Mfrs part no.
52-2031	10ml	0.05ml	±0.02ml	495mm	1567/B/10
52-2033	25ml	0.1ml	±0.05ml	530mm	1567/B/25
52-2035	50ml	0.1ml	±0.05ml	767mm	1567/B/50
52-2037	100ml	0.2ml	±0.1ml	785mm	1567/B/100

Capacity	Order code	1+
10ml	52-2031	14.01
25ml	52-2033	11.28
50ml	52-2035	14.93
100ml	52-2037	22.13

568076

Bottles



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	22.25
250ml	52-0230	22.95
500ml	52-1061	47.31

66662



Powder Glass Bottles with Black Caps

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	Mfrs part no.
52-1989	30ml	38.9mm	58.7mm	BCP030C
52-1988	120ml	55.2mm	96mm	BCP0120C
56-5518	125ml	-	-	BCP402C

Capacity	Order code	1+
30ml	52-1989	0.462
60ml	52-2978	4.24
120ml	52-1988	0.431
250ml	52-2979	5.87

568075



Narrow Mouth Reagent Bottles with Polypropylene Stoppers - Amber

A range of narrow mouthed, amber coloured reagent bottles with hexagonal acid proof polypropylene stoppers.

- Made from high quality borosilicate glass
- Colour: Amber
- Narrow mouth
- Interchangeable hexagonal acid proof polypropylene stoppers
- No Graduations
- **LabGlass CH0161 series**



Capacity	Order code	1+
30ml	52-4229	2.17
60ml	52-4230	3.25
125ml	52-4231	4.35
250ml	52-4232	5.44
500ml	52-4233	7.72
1000ml	52-4234	11.96

571080



Drechsel's Glass Bottle with Interchangeable Joint Head

Drechsel's gas washing bottles made from borosilicate glass.

- Gas washing bottles with interchangeable head joints
- Can be used to remove impurities from gasses
- Ground glass joints allow for easy sealing and exchange
- Made from borosilicate glass
- Inlet & outlet pipe diameters: 8mm external, 4.5mm internal
- Available in **125 and 250ml capacities**
- Head joints also available separately



Type	Order code	1+
125ml gas bottle	52-4241	8.40
Joint for 52-4241	52-4243	5.82
250ml gas bottle	52-4242	12.80
Joint for 52-4242	52-4244	6.78

571082

Order online

Activate your account for online ordering. For further information:
www.rapidonline.com/activate



Wide Mouth Reagent Bottles with Interchangeable Stoppers - Amber

A range of wide mouthed, amber coloured reagent bottles with interchangeable hexagonal hollow stoppers.

- Made from heavy duty borosilicate glass
- Colour: Amber
- Wide mouth
- Interchangeable hollow borosilicate stopper
- No Graduations
- **LabGlass CH0163/AMB series**



Capacity	Order code	1+
60ml	52-4220	4.46
125ml	52-4221	5.82
250ml	52-4222	7.07
500ml	52-4223	11.42
1000ml	52-4224	16.85

571078



Wide Mouth Reagent Bottles with Interchangeable Stoppers - Clear

A range of wide mouthed, clear reagent bottles with interchangeable hexagonal hollow stoppers.

- Made from heavy duty borosilicate glass
- Colour: Clear
- Wide mouth
- Interchangeable hollow borosilicate stoppers
- No Graduations
- **LabGlass CH0163 series**



Capacity	Order code	1+
60ml	52-4225	2.57
125ml	52-4226	3.64
250ml	52-4227	4.57
500ml	52-4228	8.35

571079



Narrow Mouth Reagent Bottles with Interchangeable Stoppers - Clear

A range of narrow mouthed, clear reagent bottles with interchangeable hexagonal hollow stoppers.

- Made from heavy duty borosilicate glass
- Colour: Clear
- Narrow mouth
- Interchangeable hollow borosilicate stoppers
- No Graduations
- **LabGlass CH0162 series**



Capacity	Order code	1+
30ml	52-4235	1.68
60ml	52-4236	1.95
125ml	52-4237	2.60
250ml	52-4238	3.62
500ml	52-4239	5.18
1000ml	52-4240	9.79

571081



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	3.43

66661



Clear Graduated Laboratory Bottles



Clear, graduated laboratory bottles with pouring ring and blue screw caps.

- Borosilicate glass
- Complete with pouring ring and blue screw cap
- Can be Autoclaved up to 140°C
- Conform to **ISO 4796-1 and ISO GL45**

Capacity	Pack Size	Order code	1+
50ml	10	52-1203	34.82
100ml	10	52-0986	22.19
250ml	10	52-0988	21.87
500ml	10	52-0990	30.07
1000ml	10	52-0992	42.67
2000ml	10	52-3143	72.30
5000ml	6	52-3123	278.09

73137



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	21.80

73136

Jointed Glassware



A PLUS Expansion Adaptors

Glass expansion adaptors from A PLUS, ideal for use in a number of laboratory applications.

- Available in a choice of sizes



Top joint	Bottom joint	Order code	1+
19/26	14/23	52-1349	9.96
24/29	14/23	52-1387	11.18
24/29	19/26	52-1388	10.49
29/32	14/23	52-1389	15.26
29/32	24/29	52-1390	13.36



A PLUS 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



Jacket height	Top joint	Order code	1+
110mm	19/26	52-1398	26.19
200mm	14/23	52-1397	25.94
200mm	24/29	52-1399	26.28



A PLUS Jointed Pear Shaped Flasks with Single Neck

Jointed pear-shaped glass flasks from A PLUS with a single neck, ideal for use in a number of laboratory applications.

- Available in a range of sizes



Capacity	Order code	1+
25ml	52-1421	13.95
50ml	52-1423	10.32
100ml	52-1425	13.48



A PLUS 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



Jacket height	Top joint	Order code	1+
200mm	14/23	52-1395	20.95
200mm	24/29	52-1396	26.36



A PLUS Reduction Adaptors

Reduction adaptors from A PLUS suitable for use with other laboratory equipment.

- Available in a choice of sizes



Top joint	Bottom joint	Order code	1+
14/23	19/26	52-1391	8.33
14/23	24/29	52-1392	9.29
24/29	29/32	52-1394	8.99



A PLUS Round Bottom Flasks Single Neck

Glass flasks from A PLUS with a round bottom and a single neck, ideal for a range of laboratory applications.

- Available in a range of sizes



Capacity	Jacket length (mm)	Order code	1+
5ml	14/23	52-1281	7.92
10ml	14/23	52-1283	7.54
25ml	14/23	52-1285	7.50
25ml	19/26	52-1287	6.35
25ml	24/29	52-1289	6.90
50ml	14/23	52-1291	8.94
50ml	19/26	52-1293	9.99
50ml	24/29	52-1295	8.84
100ml	14/23	52-1297	9.79
100ml	19/26	52-1299	10.78
100ml	24/29	52-1301	9.36
100ml	29/32	52-1303	10.26
250ml	19/26	52-1309	15.91
250ml	24/29	52-1311	11.03
250ml	29/32	52-1313	13.53
500ml	19/26	52-1315	16.52
500ml	24/29	52-1317	16.52
500ml	29/32	52-1319	16.51



A PLUS Round Bottom Flasks with Three Necks

These round-bottomed flasks from A PLUS have three necks, two of them angled, and are ideal for use in a variety of laboratory applications.

- Available in a range of sizes



Technical Specification:				
Order code	Capacity	Centre joint	Side joint	Mfrs part no.
52-1331	50ml	14/23	14/23	AP-398-08
52-1333	100ml	19/26	14/23	AP-398-22
52-1335	100ml	24/29	14/23	AP-398-26
52-1337	100ml	24/29	19/26	AP-398-28
52-1339	250ml	19/26	19/26	AP-398-36
52-1344	250ml	24/29	19/26	AP-398-38
52-1345	500ml	24/29	19/26	AP-398-46

Capacity	Centre joint, side joints	Order code	1+
50ml	14/23, 14/23	52-1331	26.96
100ml	19/26, 14/23	52-1333	25.80
100ml	24/29, 14/23	52-1335	25.40
100ml	24/29, 19/26	52-1337	34.30
250ml	19/26, 19/26	52-1339	37.07
250ml	24/29, 19/26	52-1344	36.08
500ml	24/29, 19/26	52-1345	45.38



A PLUS Jointed Erlenmeyer Flasks

Jointed glass Erlenmeyer flasks from A PLUS with a flat bottom and cylindrical neck, ideal for use in a range of laboratory applications.

- Available in a range of sizes



Capacity	Joint	Order code	1+
25ml	14/23	52-1409	9.82
50ml	14/23	52-1411	11.61
50ml	19/26	52-1413	8.46
50ml	24/29	52-1415	10.31
250ml	24/29	52-1417	14.18
500ml	24/29	52-1419	17.35

How do I ...

Email baskets?
Register Online?
Find invoices?

www.rapidonline.com/schools-faq

Pricing

Pricing correct at time of going to press.
For up-to-date pricing visit
www.rapidonline.com



A PLUS Round Bottom Flasks with Two Necks

Glass flasks from A PLUS with a round bottom and two necks, one of them angled, ideal for a range of laboratory applications.

- Available in a range of sizes



Technical Specification:

Order code	Capacity	Centre joint	Side joint	Mfrs part no.
52-1321	50ml	14/23	14/23	AP-396-10
52-1323	100ml	14/23	14/23	AP-396-18
52-1325	100ml	24/29	14/23	AP-396-24
52-1327	100ml	24/29	19/26	AP-396-26
52-1329	250ml	24/29	19/26	AP-396-38

Capacity	Centre joint, side joint	Order code	1+
50ml	14/23, 14/23	52-1321	18.78
100ml	14/23, 14/23	52-1323	22.24
100ml	24/29, 14/23	52-1325	10.48
100ml	24/29, 19/26	52-1327	22.24
250ml	24/29, 19/26	52-1329	22.87

567974



A PLUS 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	Mfrs part no.
52-1401	14/23	14/23	14/23	AP-194-04
52-1403	19/26	19/26	19/26	AP-194-10
52-1405	24/29	24/29	24/29	AP-194-12
52-1407	14/23	24/29	19/26	AP-194-16

Top joint	Bottom/side joint	Order code	1+
14/23	14/23	52-1401	15.41
19/26	19/26	52-1403	19.05
24/29	24/29	52-1405	20.66
14/23	24/29, 19/26	52-1407	21.89

567979



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+
Glassware Joint Clips	52-4187	11.28

568093



LabGlass Volumetric Flasks with Stopper Class A

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



Technical Specification:

Order code	Capacity	Quantity	Socket size	Mfrs part no.
52-4177	5ml	2	10/19	CH0466A
52-4171	10ml	2	10/19	CH0466B
52-4174	25ml	2	10/19	CH0466C
52-4176	50ml	2	12/21	CH0466D
52-4170	100ml	2	14/23	CH0466E
52-4173	250ml	2	14/23	CH0466G
52-4175	500ml	2	19/26	CH0466H
52-4169	1000ml	2	24/29	CH0466I
52-4172	2000ml	1	29/32	CH0466J

Capacity	Quantity	Order code	1+
5ml	2	52-4177	3.49
10ml	2	52-4171	3.49
25ml	2	52-4174	3.82
50ml	2	52-4176	4.29
100ml	2	52-4170	4.92
250ml	2	52-4173	7.61
500ml	2	52-4175	9.72
1000ml	2	52-4169	13.51
2000ml	1	52-4172	12.15
5000ml	1	52-4284	13.78

568069



LabGlass Volumetric Flasks with Stopper Class B

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
- Class B
- White graduation
- Conforms to DIN ISO 1042 standard



Technical Specification:

Order code	Capacity	Quantity	Socket size	Mfrs part no.
52-4180	10ml	2	10/19	CH0448BWT
52-4182	20ml	10	10/19	CH0448B01WT
52-4184	25ml	2	10/19	CH0448CWT
52-4186	50ml	2	12/21	CH0448DWT
52-4179	100ml	2	14/23	CH0448EWT
52-4181	200ml	2	14/23	CH0448FWT
52-4183	250ml	2	14/23	CH0448GWT
52-4185	500ml	2	19/26	CH0448HWT
52-4178	1000ml	2	24/29	CH0448IWT

Capacity	Quantity	Order code	1+
10ml	2	52-4180	1.86
20ml	10	52-4182	13.97
50ml	2	52-4186	2.46
100ml	2	52-4179	4.61
200ml	2	52-4181	6.19
250ml	2	52-4183	6.98
500ml	2	52-4185	8.57
1000ml	2	52-4178	11.74

568070

Basins



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.

Capacity	Diameter	Order code	1+
40ml	50mm	52-1209	56.21
60ml	60mm	52-1211	53.97
100ml	70mm	52-1213	74.12
150ml	80mm	52-1215	62.86
500ml	115mm	52-1219	109.69
900ml	140mm	52-1221	139.94
2000ml	190mm	52-1223	121.70
2700ml	230mm	52-1225	120.73

567970

Coplin Jars



Coplin Jar

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

- Interior is grooved to hold slides upright
- Domed, shallow threaded screw cap protects slides
- Corrosion free polypropylene construction
- Height: 115mm
- Max. width: 60mm



Type	Order code	1+
Coplin jar	52-1512	1.54

122501



Academy 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 **single jars**
- Manufacturer's part **2959**



Size (H x D)	Order code	1+
115 x 90mm	52-1093	26.42

567968

Evaporating Dishes



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	0.794
100ml	52-3379	0.894

565554



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	0.894
50ml	52-3520	1.02
200ml	52-3522	1.32
300ml	52-3523	2.70

565527



Combustion Boats

These RVFM combustion boats are ideal for experiments involving the combustion or heating of substances in a tube, with a flow of air or other gases passing through it.

- Sold singly

Type	Order code	1+
Porcelain boat	56-5453	55.70
Alsilnt boat	56-5454	133.67

568516



Borosilicate Glass Culture Flasks

A range of borosilicate glass culture flasks.

- Graduated
- Sold singly

Type	Order code	1+
1200ml	56-5491	106.26
5000ml	56-5490	362.01

568517

Funnels



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	1.46
75mm	52-3466	1.53

565602



Funnel Filters Borosilicate Glass, 60B0 Angle - Plain Stems

Plain filter funnels made of borosilicate glass, with a 60° angle.

- Borosilicate glass
- Plain
- 60° angle
- Available with top diameters of 25mm & 100mm

Top diameter	Order code	1+
25mm	52-4249	1.22
25mm	52-4249	1.22
25mm	52-4249	1.22
100mm	52-4250	1.97
100mm	52-4250	1.97
100mm	52-4250	1.97

571084



Ceramic Buchner Funnels

Buchner Funnels are used for straining and filtering liquids or for separating solids and liquids. These funnels are 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

Type	Order code	1+
55mm	56-5459	6.92
77mm	56-5457	6.75
110mm	56-5456	25.81

568504



90mm Dia. Buchner Funnel with Sintered Disc, Porosity 3, Single

A borosilicate glass Buchner funnel with a sintered disc and a fire polished rim and stem.

- Made from ASTM E-438, type-1, borosilicate 3.3 glass
- Capacity: 500ml
- Disc diameter: 90mm
- Porosity: 3
- Supplied singly
- Glassco type 256.G03.04

Type	Order code	1+
90mm Buchner funnel	52-3169	39.48

582831

Hoffmans Apparatus



Hoffman's Complete Electrolysis Apparatus

Hoffman's apparatus is used for demonstrating the decomposition of water, determination of chemical composition by electrolysis and has applications in the evaluation of the electrochemical equivalent of hydrogen.

The glass unit has two connected limbs, each of approximately 50ml capacity (graduated 2 to 50ml), integral reservoir tube and funnel-shaped bulb, with a PTFE stopcock at the top of each limb.

- Supplied with 2 carbon and 2 platinum electrodes
- Requires a 12V DC power supply
- Must be set up vertically using a clamp and stand (sold separately)
- Chemicals required: water, molar sodium, or potassium sulphate or sulphuric acid
- Eisco type CH0740B

Stand sold separately.

Type	Order code	1+
Hoffmans apparatus	52-3343	52.24
Support stand	52-3437	13.78

565532



Carbon Electrodes

Packs of carbon electrodes from Eisco suitable for use in electrolysis cells.

- Length 100mm
- Diameter 5mm
- Supplied in packs of 50
- Manufacturer's part CH0742

Type	Order code	1+
Carbon Electrodes	52-4090	12.42

568507

Kipps Apparatus



Kipp's Apparatus

A 3-chamber Kipp's Apparatus set made of unbreakable polyethylene.

- Top has thistle funnel and bulb structure through which dilute acid can be poured
- Acid reacts with a metal sulphide in the base
- H₂/SUB>S gas collects in the middle dome where it can be released via a PTFE stop cock
- Lower chamber has outlet with cap for cleaning
- High density polyethylene (HDPE) construction
- **500ml** capacity



Type	Order code	1+
500ml	52-1494	21.13

122497

Microscope Slides



Plain Slides with Cut Edges

Standard sized, clear, pre-washed glass microscope slides from Medline, supplied in vacuum sealed packs of 50. These low-cost, standard slides have normal 90° edges and are ideal for routine microscopic analysis.



- Standard size: 25.6 x 75.6mm (±0.2mm)
- Clear, pre-washed glass
- Thickness: 1.05 ± 0.05mm
- 90° edges
- Supplied in vacuum sealed **packs of 50**
- **Medline type D100001**

Type	Order code	1+
Standard slides (50)	52-0277	1.93

500326



Microscope Slides Frosted One End

Pre-washed **microscope slides** from **Academy**, frosted at one end on either one or both sides.

- Slides have 45° ground edges
- Supplied with internal cellophane wrapping and easy-to-open tear strip
- Dimensions 76 x 26mm
- Thickness 1 to 1.2mm
- Supplied in **packs of 50**



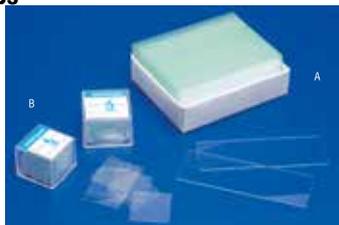
Order code	Frosted sides	Size	Quantity	Mfrs part no.
52-1079	1	76 x 26mm	50	N/A142
52-1081	2	76 x 26mm	50	N/A143

Type	Order code	1+
One-sided	52-1079	2.50
Two-sided	52-1081	2.18

567967



Microscope Cavity Slides and Cover Slips



High quality microscope slides and cover slips.

- **Slides** Size 76 x 26mm, 1.0 to 1.2mm thick
- **Cover slips**
- 0.17 to 0.19mm thick
- Available in 18mm and 22mm square

Technical Specification:	Order code	Mfrs Part No.	Slides 1 cavity	Slides 2 cavity
52-0280	MC2952B/76X26		Slides 1 cavity	Slides 2 cavity
52-9161	B86B		Slides 18 x 18mm	Slides 22 x 22mm
52-0282	MCQ211518X18		Slides 18 x 18mm	Slides 22 x 22mm
52-0284	MCQ211522X22		Slides 18 x 18mm	Slides 22 x 22mm

Type	Order code	1+
Slides 18 x 18mm	52-0282	1.17
Slides 22 x 22mm	52-0284	1.51

06691



Cavity Microscope Slides 75 x 25mm - Pack of 10

Microscope slides manufactured from high quality glass sheets. The slides have ground and polished edges and a choice of one or two cavities for holding liquid specimens.



- One or two cavities
- Size 75 x 26mm ± 1.5mm
- Thickness 1.0 to 1.2mm
- Supplied in **packs of 10**
- **Eisco BI0086 series**

Type	Order code	1+
Single cavity	52-3471	2.30
Two cavity	52-3472	4.50

565604



Microscope Coverslips 22 x 22mm

These Medline coverslips are ideal for protecting microscopic samples and help keep the microscope lenses clean in case of accidental touching. They are made from pre-washed glass and are thickness No. 1: 0.13 to 0.16mm. Medline coverslips are supplied in packs of 200 in vacuum sealed packets.



- 22 x 22mm
- 0.13 to 0.16mm thick
- Clear, pre-washed glass
- Supplied in vacuum **packs of 200**
- **Medline type D102222**

Type	Order code	1+
Coverslips (200)	52-0283	9.75

500325



Cover Slips, 22 x 50mm, Pk100

Rectangular glass cover slips for use with microscope slides.

- Size: 22 x 50mm
- Supplied in **packs of 100**
- **Academy NPS/2250 series**



Thickness	Order code	1+
0.09 to 0.13mm	52-3191	3.38
0.13 to 0.17mm	52-3190	3.03

582845



Disposable Clear Plastic Microscope Slides with Counting Grid



A precision manufactured, 10 chambered disposable microscope slide made of optically clear plastic with a Neubauer counting grid.

The slide grid is in the focal plane of the specimen, allowing for use over a range of magnifications.

- Slides with counting grids
- 10 chambers
- Disposable
- Reduces pipette errors and eliminates variables that can interfere with microscopic urinalysis
- Superior optical plastic with a refractive index similar to glass
- Manufactured to the specifications of high quality optical lenses, smooth with a tolerance below 50
- Perimeter contained wells for precise volume control, protection of cross-contamination and leakage
- Easier and faster counting with Neubauer style ruling pattern
- Capillary action provides reproducible precision
- Homogeneous suspension of sample sediments
- Supplied in **packs of 100**
- **Clarity type N/C371**

Type	Order code	1+
Plastic slide + grid	52-3183	258.58

582850

Pestle & Mortar



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	1.36
275ml	52-3572	2.79
550ml	52-3573	4.47
900ml	52-3574	4.83
1500ml	52-3575	5.82
2000ml	52-3576	11.27

565633

Potometer



Ganongs Potometer



A potometer is an apparatus used to measure the rate of water loss, or transpiration, from a plant. In the Ganong's potometer, the rate of transpiration is determined by measuring the position of an air bubble in a graduated tube over a period of time. The change in position is caused by the plant absorbing water to replace an equal volume of water lost by transpiration.

A plant shoot is sealed into a stopper which fits the end tube and the whole apparatus is filled with water, the open end of the capillary tube, which is graduated in millimetres, dipping into a beaker of water. The position of the air bubble may easily be adjusted by opening the glass stopcock to admit water from the reservoir.

The apparatus is mounted on a wooden base with the tubes held by clips.

- Height to top of reservoir 170mm
- Diameter of reservoir 20mm
- Length, overall 320mm
- Base 80 x 20mm
- Capillary bore 1 mm
- **Eisco type BI0193A**

Type	Order code	1+
Ganong's potometer	52-3493	25.23

565612



Potometer

A potometer is an apparatus used to measure the rate of water loss, or transpiration, from a plant. The rate of transpiration is determined by measuring the drop in water level in a graduated tube over a period of time. The drop in water level is caused by the plant absorbing water to replace an equal volume of water lost by transpiration.



The apparatus is mounted on a strong backing plate and consists of a capillary tube with a millimetre scale, connected via a three-way tap to a syringe. A cut shoot is connected to third outlet.

- Ideal for laboratory and field use - only one glass component, the capillary tube
- Overall dimensions 195 x 150x 75mm
- Capillary tube 100x 1mm
- Supplied with instruction manual
- **Eisco type BI0192**

Type	Order code	1+
Potometer	52-3492	14.46

565611

Spotting Plates & Tiles



Porcelain 12 Cavity Spotting Tiles

These laboratory spotting plates have 12 cavities and are glazed on their tops and sides.

- 12 cavities
- Material: porcelain
- Supplied in **packs of 10**
- **Eisco type CH0542B**

Type	Order code	1+
Spotting tiles (10)	52-3401	10.79

565569



Heavy Duty Staining Trough with Lid

This heavy-duty staining trough with lid is made from soda-lime glass.

- Height: 74mm
- Length: 105mm
- Width: 85mm
- Soda-lime glass

Type	Order code	1+
Staining trough	56-5478	46.36

568513



Spreaders



L-Shaped Spreaders

L-shaped, or Digrafsky, spreaders, from Medline, designed for surface spreading of test samples. They are made of white polystyrene which has been radiation sterilized. The base length allows the spreading of liquid samples over any type of Petri dish and avoids contact with the dish walls. The spreaders have curved extremities and rounded corners to help to avoid damaging the surface of the media while spreading. Supplied in packs of 25 units, marked with code, expiry date and lot.

- L-shaped, or Digrafsky, spreaders
- Designed for surface spreading of test samples
- Made from white polystyrene
- Radiation sterilized
- Base length allows spreading of liquid samples over a Petri dish and helps avoid contact with the dish walls
- Curved extremities and rounded corners help avoid damage to the surface of the media
- Marked with code, expiry date and lot
- Total length: 149mm, base length: 40mm
- Supplied in **packs of 25**

Type	Order code	1+
L-Shape Spreader (25)	52-0199	1.83

562675



Stirring Rods



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	0.431
Glass stirring rod	52-3581	1.75
Button end glass rod	52-3582	2.38

565636



Glass Stirring Rods



6mm diameter glass stirring rods.

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

Type	Order code	1+
125mm	52-1006	6.01
150mm	52-1008	7.06
200mm	52-1010	7.04
300mm	52-1012	7.10

73141

Syringes



Syringe 100ml Glass

This glass syringe has a Luer fitting, interchangeable pistons and barrels.

- Capacity 100ml
- Supplied with interchangeable metal tip



Capacity	Order code	1+
100ml	52-2669	29.76

550596

Watch Glasses



Watch Glasses

Watch glasses are highly functional items of glassware that have a variety of uses in the classroom or laboratory. They are essentially very shallow glass saucers and 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	1.92
60mm	52-3559	2.25
75mm	52-3468	3.71
90mm	52-3469	3.67
100mm	52-3470	4.73
125mm	52-3560	11.03
150mm	52-3561	10.13

565603

Weighing Dishes



White Diamond Square Weighing Dishes



These Medline 'White Diamond' weighing dishes are made of white, translucent polystyrene and are easily bent into pouring spouts for non-spill transfer of liquids. They are biologically inert, contaminant-free and are resistant to diluted acids, aqueous solutions, alcohols and bases.

- Suitable for microwave
- Will withstand temperatures from -10 to +80 °C
- Not antistatic
- 5ml size are supplied in **packs of 250**
- 30ml size are supplied in **packs of 500**
- **Medline types 1911103 (5ml) and 1911104 (30ml)**

Technical Specification:

Nominal capacity	Dimensions	Weight
5ml	41 x 41 x 8mm	0.34g
30ml	89 x 89 x 25mm	1.07g

Type	Order code	1+
5ml (250)	85-2366	3.35
30ml (500)	85-2349	10.75

500328



SUPC

The Southern Universities Purchasing Consortium (SUPC) manages a number of national framework agreements, including the Inter Regional Laboratory Agreement (IRLA) for Laboratory Consumables and Chemicals.

Rapid is an approved supplier within this agreement for the following Lots:

Lot 6: Glass Consumables



CELESTRON[®]
 CELESTRON GLOBAL LIMITED

PentaView LCD Digital Microscope

- 40x to 600x magnification, up to 2400x with digital zoom
- 5 fully achromatic objective lenses: 4x, 10x, 20x, 40x, 60x
- Top and bottom adjustable LED illumination
- Fully mechanical stage
- Filter wheel/diaphragm
- AV/TV output with cable
- Optional battery mode
- SD card slot with 4GB SD card included (supports up to 32GB)
- Universal AC adapter with multi-plugs for international usage
- Manufacturer's part 44348-CGL

Only
£384.25
 Order code 52-9677



MicroDirect 1080p HD Handheld Microscope

- 1080p video streaming of microscopic worlds
- Connects directly to your monitor or projector - no computer needed
- 35MP high speed sensor
- Large pixel size allows more details and a higher refresh rate
- 10x to 220x power magnification
- Takes high definition still images
- Images are saved directly to a Micro SD card (not included)
- Capture 720p high definition video at 30fps when connected to a PC via USB
- Celestron type 44316-CGL

Only
£165.36
 Order code 52-9679

www.rapidonline.com/brands/celestron