

Science – Laboratory Equipment



Bunsen Burners	
& Accessories	198
Chromatography Paper	198
Filter & Indicator Paper	198
Hot Plate	199
Laboratory Jacks	201
Laboratory Timers & Gates	201
Melting Point Apparatus	199
Plasticware	202
Retort Stand & Clamps	199
Racking	198
Tubing	199

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Potometer

£14.46

Order code 52-3492

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Laboratory Jack
15 x 13.5cm

£27.18

Order code 52-4188

Full range of General Laboratory Equipment available at:

www.rapidonline.com

Racking

medline
UNIVERSAL TEST TUBE RACK

Universal Test Tube Rack

The Medline 19568 universal test tube rack is made from white autoclavable polypropylene and is specially designed to ensure that all the test tubes will be incubated at the same temperature. An alpha-numeric grid reference on the top tier of the rack allows easy sample recording and location. The Medline 19568 universal test tube rack is easily assembled and dismantled for cleaning and are stackable when unloaded.

- Holds 24 tubes in a 3 x 8 grid
- Test tube diameter 30mm
- Alpha numeric grid
- Autoclavable polypropylene
- Stackable when unloaded
- Dimensions 300 x 111 x 83mm
- **Medline type 19568**

Type	Order code	1+
Universal tube rack	52-8041	17.91

500338

Rapid 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	20.35

79609

Filter & Indicator Paper

eisco
Trust | Deliver | Educate

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**

Diameter	Order code	1+
90mm	52-3549	1.24
110mm	52-3550	1.46
125mm	52-3551	1.97
150mm	52-3552	3.22

565630

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

Type	Order code	1+	Price each
Blue litmus 200	52-8000	3.39	
Blue litmus 100	52-8002	1.42	
Blue litmus 5m	52-8004	2.45	
Red litmus 200	52-8006	3.30	

Type	Order code	10+	Price each
Red litmus 100	52-8008	1.36	

Type	Order code	1+	Price each
Red litmus 5m	52-8010	2.45	
Ph 1-11 univ. 200	52-8012	3.68	
Ph 1-11 univ. 100	52-8014	1.65	
Ph 1-11 univ. 5m	52-8016	0.69	
Ph 1-14 univ. 200	52-8018	3.93	
Ph 1-14 univ. 100	52-8020	2.07	
Ph 1-14 univ. 5m	52-8022	2.63	

75339

Chromatography Paper

Rapid

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	26.19
200 x 200mm	52-1983	27.98

568007

Order online

Save time, and place your order at:
www.rapidonline.com
24 hours a day

Bunsen Burners & Accessories

eisco
Trust | Deliver | Educate

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	5.46
LPG	52-3366	6.02

565547



Rapid

Rubber Tubing for Bunsen Burners

Rubber tubing for connecting Bunsen burners to the gas supply.

- Reinforced ends provide added strength and resist leaks
- Length approx. 1m

Type	Order code	1+
Bunsen tubing	06-7032	3.27

79639



eisco
Trust | Deliver | Educate

Bunsen Burner Tube 900mm (Pack of 10)

Neoprene rubber tubing with reinforced ends, ideal for use with Bunsen burners.

- Length 900mm
- Internal diameter 5mm
- Supplied in **packs of 10**

Type	Order code	1+
Bunsen burner tubes	52-3312	43.86

565512



Alcohol Lamp 120ml



Only

£2.46

Order code 52-3581

www.rapidonline.com

Rapid
**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	1.99
Pack of 10	52-0125	17.76


Hot Plate
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	209.90
16mm Stirring bar	52-1029	3.87
25mm Stirring bar	52-1031	4.11


Tubing
Rapid
Thin Wall Rubber Tubing

Rubber tubing for general laboratory use. The reduced wall thickness of this tubing makes it more flexible and economical in use.

- Rubber tubing for general laboratory use
- Suitable for use at lower pressures
- Flexible
- Economical
- Supplied in **10m lengths**

Bore	Wall thickness	Order code	1+
6mm	1.5mm	52-0129	8.22
8mm	1.5mm	52-0133	12.76
10mm	2.0mm	52-0137	19.02
12mm	2.5mm	52-0139	19.66


**Melting Point
Apparatus**
eisco
TECH & INNOVATION
**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	207.93


**Retort Stands
& Clamps**
eisco
TECH & INNOVATION
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

Type	Order code	1+
Retort stand set	52-3705	11.59


Rapid
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	7.12


Rapid
Bosshead Clamps

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

Material	Size (mm)	Order code	1+
Diecast	16	06-2131	2.73


Rapid
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	5.06

eisco
TECH & INNOVATION
**Double Burette Clamp with High
Strength Alloy Jaws**


This double burette clamp has high strength alloy adjustable jaws and is suitable for all burettes up to 100ml.

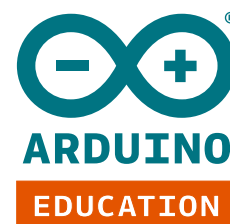
- Holds two burettes
- Positive grip and release
- Manufactured from aluminium alloy
- **Eisco type CH0258B**

Stand not included.

Type	Order code	1+
Double burette clamp	52-4216	6.61



Science Kit Physics Lab



The first official Arduino® kit designed for scientific exploration for middle school teachers and students, developed in collaboration with Google™.

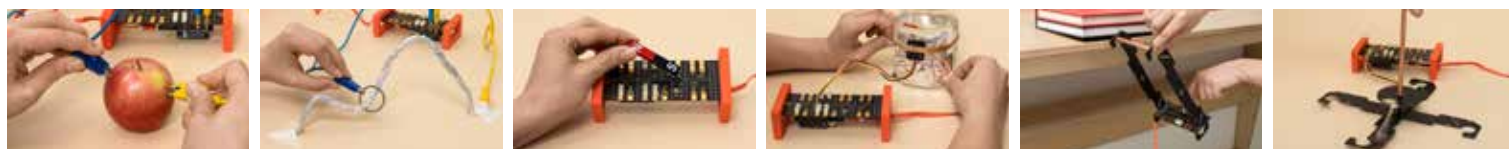
Developed in partnership with Google, the Arduino Science Kit Physics Lab is an Arduino-based physics lab, fully compatible with Arduino Science Journal available on Android, iOS, and Chrome OS. The Arduino Education Science Kit Physics Lab provides middle school students (ages 11 to 14) with a hands-on experience, enabling them to explore forces, motion, and conductivity with their classmates. Students can make their own hypothesis like a real scientist, then check their assumptions, and log data thanks to Arduino's Science Journal app - a digital notebook for conducting and documenting science experiments using the unique capabilities of their own devices.

The kit, based on the Arduino MKR WiFi 1010, includes a range of sensors to measure light, temperature, motion, and magnetic fields; plus it comes with a set of props and full access to online course content for teachers and students to conduct nine exciting science projects inspired by popular fairground rides like the Gravitron and Pirate Ship. We recommend two students per kit.

For full details visit www.rapidonline.com.

Order code **73-4865**

£115.50



Rapid

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	9.08
Aluminium casting	06-2127	7.27
Die-cast aluminium	06-2128	7.24

534071

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	4.17
Clamp+bosshead	PVC	52-3314	6.08
Clamp+bosshead	PVC	52-3305	4.17
Clamp only	PVC	52-3367	2.41
Bossheads pack of 5		52-3368	10.31
Bosshead - single		52-3391	6.04

565513

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	2.34
75mm	Yes	52-3463	2.49
150mm	No	52-3371	2.27

565550

Rapid

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	6.19
Plastic coated jaws	06-2130	6.91

534072

Laboratory Jacks

eisco
Trust & Deliver & Learn
Laboratory Jacks



These scissor jacks from Eisco provide strong and stable support for a range of laboratory equipment.

The jacks are available in two platform sizes: 150 x 135mm or 150 x 150mm.

- Available in two platform sizes
- Screw-operated scissor action mechanism
- Suitable for use in both the physics and chemistry laboratory
- Anodised aluminium platforms
- Large control knob
- Smooth scissor action operation
- Finished in blue

Platform size	Max. height	Order code	1+
150x135	250mm	52-4188	27.18
150x150	290mm	52-3324	38.25

568094

Laboratory Timers & Gates

eisco

Laboratory Timer and Timing Gate



A precision digital timer designed to measure the time interval between any two events with high accuracy.

The timer has four operating modes: manual, free-fall mode, timing gates mode and any other triggering start and stop.

The timer has a built-in power source for timing gates and the coil for 'g' by free fall apparatus.

- Display: LED 14mm
- Suitable for use with 'g' by free-fall equipment
- Supplied with timing gates & instruction manual
- Eisco type LBTM

Type	Order code	1+
Timer & timing gates	52-3434	90.32

565554

Rapid

Digital Stopclock with External Trigger

The TM-20A is a high accuracy, easy to use unit that can be used either as a standard timer or may be automatically started and stopped by an externally connected device.



- Uses a 30ppm quartz crystal and 27pF fixed calibrated capacitor for high accuracy
- External start/stop control connection via 4mm jack sockets
- Stop/Start and reset buttons on top of unit for easy activation
- Elapsed time function
- 15mm LCD display
- Housed in an impact resistant ABS case

Requires 1x AAA 1.5 volt battery (supplied).

Type	Order code	1+
Digital stopclock	85-1451	9.67

78075

Rapid

Digital Stopwatch

This versatile Stopwatch includes stop/start, lap and split time functions, mode and reset buttons. It has a large 30 x 15mm LCD display and also has a built-in 12 and 24 hour clock, with date and alarm functions.



- Stop/start, lap & split time
- 12 and 24 hour clock, date and alarm
- Mode and reset buttons
- Large 30 x 15mm LCD display

Type	Order code	1+
Digital Stopwatch	06-8075	4.53

516983

INVICTA
Established for over 40 years

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	10.20

81638

STEAM resources

Visit our STEAM lab for project ideas

www.rapidonline.com/steam-lab

Plasticware

Rapid

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	Order code	1+
10ml (single)	52-0177	0.479

Price each

Type	Order code	1+
25ml (12)	52-0172	7.65
50ml (12)	52-0174	8.87

MOQ 2

Type	Order code	2+
100ml (single)	14-2030	0.927

Price each

Type	Order code	1+
250ml (single)	14-2032	1.81

34402



Round Narrow Mouth Bottles

A range of lightweight general-purpose polythene storage bottles.

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

For technical specialisation visit www.rapidonline.com



Price each - MOQ 4

Capacity	Order code	4+
125ml	14-2000	0.371

Price each - MOQ 3

Capacity	Order code	3+
250ml	14-2002	0.549

Price each - MOQ 2

Capacity	Order code	2+
1000ml	14-2006	0.774

Price each - MOQ 100

Capacity	Order code	100+
5000ml	14-2010	12.98

Price each - MOQ 9

Capacity	Order code	9+
Dispenser cap	14-2036	0.165

34396

Order online

Save time, and place your order at:
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24 hours a day

Rapid

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	4.08
100ml pk 12	52-0178	4.35
250ml pk 12	52-0180	6.91
500ml pk 12	52-0182	10.62
1 Litre pk 6	52-0184	8.98

66655



Rapid

Acrylic Burettes

Burettes with acrylic bodies and leakproof stopcocks fitted with self-lubricating PTFE plugs.

- Individually calibrated for maximum accuracy
- Acrylic body is unaffected by dilute acids and bases except hydrofluoric acid and ammonium hydroxide
- pH range 1 to 14
- Can be used up to 5% wt/wt of acids or 30% base
- Material: polymethyl methacrylate/TPX
- Available in **50 and 100ml** capacities

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
50ml	52-1454	7.35
100ml	52-1456	12.30

122489

medline

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	2.19

500004

Stainless Steel Alcohol Burner



Only

£4.89

Order code 52-3325

www.rapidonline.com

Rapid

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



Price each - MOQ 2		
Diameter	Order code	2+
80mm	52-1502	0.697
Price each		
Diameter	Order code	1+
100mm	52-1504	1.18
150mm	52-1506	2.33

122489

elisco

Polypropylene Measuring Jugs

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

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

Capacity	Order code	1+
250ml	52-3373	0.894
500ml	52-3374	1.35
1000ml	52-3375	1.52

565552



medline

Graduated Disposable Pasteur-type Pipettes

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

- Volumetric tolerance $\pm 10\%$
- Not sterile
- Supplied in **packs of 500**
- Medline types **200003 (1ml)** and **200006 (3ml)**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
1ml (500)	06-7019	8.89
3ml (500)	06-7021	9.35

500327

medline

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**

For technical specialisation visit www.rapidonline.com

Type	Order code	1+
12 x 75mm (100)	52-1901	3.56
13 x 75mm (100)	52-1903	3.96
16 x 100mm (100)	52-1905	4.82
Cap for 52-1901 (100)	52-1909	4.22
Cap for 52-1905 (100)	52-1913	2.57

500336

