

BACK TO SCHOOL OFFERS



GLASSWARE



SLS Lab Basics 12V Power Supply

Our own design stepped power supply. Robust and very competitively priced this Student power supply is ideal for general purpose applications where a low voltage study powersupply is required. e.g. for equipments with lamps and

- Output Voltages: 2,3,4,5,6,8,10 and 12 V AC & DC DC Output is full wave rectified, unsmoothed and unregulated
- Maximum current output: 5A
- Overload protection by resettable thermal trip
- Inbuilt carry handles
- Shrouded 4mm sockets
- Robust metal enclosure with ABS endcaps
- Stackable
- Weight: 4.5kg

Code	Pack	Price
SEP4375	Each	£72.00
SEP4375P	10	£620.00

Fundamentals of Electricity Kit

This kit provides an introduction to the fundamentals of electricity. It is ideal for those who are completely new to the subject, and is suitable for use from ages 8 to 13. The kit is supplied with 30 pages of notes and worksheets. (In the UK suitable for KS1, KS2 & KS3 Science units 2F, 4F, 6G).

Code Pack Price LK6444 Each £103.95





Irwin Geiger Counter

A compact and rugged six-digit Geiger Counter and associated GM Tube, ideally suited for school and college radioactivity experiments. The LED digits shows counts per minute or continuous counting.

N.B. Counter and Tube must be ordered separately.

- Count Range: up to 99 counts/minute
- Time Base: 1 minute
- Count: Visual flash LED & audible chirp (switchable)
- Geiger Voltage: 900V or 450V dc Dimensions: 9.5 x 17 x 14cm
- GM Tube with BNC connector

Code	Description	Pack	Pri
PY1118	Geiger Counter Only	Each	£85.
PY1121	GM Tube Only	Each	£126.



Manufactured from Pyrex® borosilicate glass
 Complies with ISO 3819 and DIN 12331

Pyrex® Low Form Beakers

- Excellent thermal performance and high resistance to chemical attack
- White graduations and marking spot

BEA12140 400ml 10 £34.66 BEA12160 600ml 10 £45.39 BEA12180 800ml 10 £63.75 BEA12200 1000ml 10 £69.86	BEA12160	600ml	10	£45.39
	BEA12180	800ml	10	£63.75

Pyrex® Narrow Mouth Conical Flasks

- Complies with ISO 1773 and DIN 12353
- Erlenmeyer pattern
- Manufactured from Pyrex® borosilicate glass for highest resistance to thermal shock and chemical corrosion
- · White enamel graduations and marking spot

Code	Capacity 25ml 50ml 100ml 250ml 500ml 1000ml	Pack	Price
FLA40640		10	£27.95
FLA40660		10	£30.50
FLA40680		10	£28.20
FLA40700		10	£32.14
FLA40720		10	£43.36
FLA40740		10	£72.90
FLA40740	1000ml	10	£72.90
FLA4076	2000ml	Each	£15.85





Pyrex® Borosilicate 3.3 Test Tubes

Premium quality test tubes and boiling tubes available in both rimmed and rimless format.

- Conforms to ISO 4142
- High quality test tubes designed and constructed for optimum performance
- Manufactured from Pyrex® borosilicate glass which gives superior performance to neutral borosilicate and soda-lime glass
- Allows use at temperatures up to 500°C
- · Excellent resistance to chemical attack

Code	Dims (D x Dia.)	Туре	Pack	Price
TES2008	125 x 16mm	With Rim	100	£39.35
TES2018	150 x 24mm	With Rim	100	£67.95
TES2038	125 x 16mm	Rimless	100	£39.25
TES2048	150 x 24mm	Rimless	100	£65.68

CHEMISTRY



SLS-100 Student LED Microscope

- Monocular head inclined at 45°, rotatable through 360°
 Eyepiece: x10 widefield eyepiece
 Objectives: x4, x10 & x40 achromatic lens

- Focusing: Separate coarse and fine controls
- 0.65NA condensor with iris diaphragm • 1W LED illumination
- 230V AC/DC power adapter with inbuilt long-life rechargeable batteries

Stock expected late September 2017

Code	Description	Pack	Price
MIC1006	SLS-100 Microscope	Each	£94.50
MIC1006P	SLS-100 Microscope	10	£850.00
AE5084	Micrometer Eyepiece	Each	£37.50

Prestige Autoclave Classic Media

If you need to sterilise liquids and media or eliminate the risk of cross infection through contaminated waste, then the Classic Media autoclave offers a professional, safe and affordable solution.

- Interlock safety mechanism prevents opening until a safe temperature has been reached
- Set the programme with the one touch button full automatic cycle
- 121°C sterilising temperature
- 1.05 bar operating pressure
- Optional printer for quick and easy data recording
- Special in-built software ensures exact temperatures are reached
- 2 year unlimited parts warranty
- 10 year warranty on pressure chamber, lifetime warranty on heating element

Code	Capacity	Pack	Price
AUT4515	9L	Each	£877.00
AUT4517	12L	Each	£1060.00





Clifton NE1 Series, Unstirred Thermostatic Baths

Supplied with a removable sturdy low height stainless steel perforated shelf and

- Temperature range ambient +5°C to 100°C but not designed for continuous boiling, boiling baths recommended in this application
- Analogue dial for setting temperature, graduated in 5°C divisions
 Sensitivity ±0.25°C &Uniformity ±0.1°C
- Heater with safety cut-out
- Lids recommended above 60°C needs to be ordered seperately
- Includes shallow height stainless steel perforated false base
- Drain outlet on 22 and 28 litre baths, option of accessory gated tap for

Code	Capacity	Pack	Price
BAT7000	4L	Each	£277.00
BAT7002	8L	Each	£288.00
BAT7005	14L	Each	£309.00
BAT7010	22L	Each	£395.85
BAT7012	28L	Each	£425.00



Fraction Distillation Apparatus

A new self contained kit containing all of the jointed glassware necessary to conduct fractional distillation.

- 250ml round-bottom boiling flask
- Vigreux Column
- Liebig Condenser Receiver adapter vacuum
- 250ml Erlenmeyer flask and
- 4 x joint clip 19/26

Code	Pack	Price
QF2000	Each	£49.50

Stuart SMP11 Melting Point Apparatus

A high quality melting point setup. The sample and melt process can be viewed via the magnifying lens, which is illuminated by bright LEDs. Record the melt temperatures from the thermometer, positioned horizontal to the samples to allow simultaneous viewing. The thermometer is filled with low toxic spirit making it completely safe in the event of a breakage. The lens can be detached for cleaning and simple to follow instructions are printed directly onto the unit.

Pack

Price

£462.00

No of samples: 3

MEL2000

- Temperature range: ambient to 250°C
 Heating range: 1 to 10°C/min
- Dims (W x D x H): 370 x 140 x 110mm
- · With BioCote antimicrobial protection



ONLY £462.00 **EACH**

Mystrica Bluetooth Colorimeter

- · Wireless connection to iPads and iPhones
- Unchanged USB connection for PCs Stand-alone use unchanged

The bundle (AHK150IP4) includes:

 4 Mystrica colorimeters fitted in a deep Gratnells tray with a lid and polythene insert

- 4 cuvette racks
- Box of 25 x 12mm glass test tubes
- Box of 40 cuvettes (4ml) and 80 cuvette caps
- 4 USB cables
- 2 user manuals
- 4 laminated instruction sheets • Deep Gratnells tray

Code	Description	Pack	Price
AHK150I	Mystrica Colorimeter	Each	£109.00
AHK150IP4	Mystrica Colorimeter Bundle	4	£425.00

STORAGE OFFERS

ONLY £174.99 EACH

Gratnells Rover Trolley

- Stylish curved silver frame
- 260mm pneumatic tyres for all terrains
- Five sets of runners allow a variety of possible tray combinations
- Strap to secure the trays and contents
- Supplied fully assembled
- Order trays separately
- Dimensions (H x W x D): 1170 x 560 x 760mm

Code	Pack	Price
SED1316	Each	£174.99

Gratnells Laboratory Trolleys

Specialist Gratnells laboratory trolley with trays in your colour choice. Fitted with StopSafe runners and reinforced castors. Supported by a 5 year manufacturers warranty.

Double column: Dimensions (H x W x D): $1050 \times 690 \times 430$ mm Treble column: Dimensions (H x W x D): $1050 \times 1020 \times 430$ mm

Code	Column	Trays Included	Pack	Price
SED1309	Double	16 Shallow	Each	£245.00
SED1312	Double	8 Deep	Each	£235.00
SED1315	Double	8 Shallow & 4 Deep	Each	£240.00
SED1300	Treble	24 Shallow	Each	£320.00
SED1303	Treble	12 Deep	Each	£310.00
SED1306	Treble	16 Shallow & 4 Deep	Each	£315.00

Laboratory Trolleys

A range of laboratory trolleys that has been designed for a multitude of applications. All trolleys are extremely lightweight and are supplied with precision bearing castors including 2 brakes. Shelves (L x W): $630 \times 424 \text{mm}$.

Code	Shelves	Dims (H x W x D)	Capacity	Pack	Price
TR01140	3	980 x 460 x 750mm	150kg	Each	£139.00
TR01144	2	980 x 460 x 750mm	100kg	Each	£139.00



