FOCUSed

SUPPORTING TECHNICIANS WITH MONEY SAVING DEALS

SLS Select education

GREAT **NEW OFFERS** INSIDE:

- See our range of apparatus to help carry out the required practicals **(pages 5-7)**
- Equipment for the new T-Level science course **(pages 8-9)**



Multimeter & Storage Bundle

Plus more classroom bundles on page 11





See page 3...

SAVE OVER £100

CLASS SET ONLY £99!

See page 11...



Power Supply Unit, Wireless

This unit has a remote control to select the desired voltage. A single remote can control a class set of power supplies.

1st Jan – 30th April

2022

SPRING TERM EDITION

For our full range of products, see your 2021-22 catalogue

WELCOME

FOCUSed
Spring Term Edition

Welcome to our newest edition of **FOCUSed** - our dedicated special offers brochure, packed full of essential products suitable for any school budget! This edition also features a first look at some new additions to our upcoming catalogue - including classroom bundles, at special prices.

REMEMBER:
These offers are EXCLUSIVE to SLS Select Education and are valid until 30th April 2022.

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WORLD LAND TRUST™ www.carbonbalancedpaper.com CBP001952

Suppliers

ANALOX Sensor Technology · PSU Base.co.uk · SLS Select · Gratnells Everything in its place. · SIMAX · DATA HARVEST · HANNA instruments · inspire · BIO-RAD · molymod® · LAB BASICS · Heathrow Scientific design | function | innovation

KEY to product symbols:

- 1 YEAR — Length of warranty
- NEW — New product
- DIRECT — Direct delivery
- Made in Britain

Brought to you by SCIENTIFIC LABORATORY SUPPLIES

KEY Highlights



Introductory Offers
Take a sneak peek at some of the new additions for our upcoming catalogue
See pages 3-4



Analox Air Quality Guardian (CO_2 Monitor)
Covid-19 precaution
See page 4



Apparatus for Required Practicals
Including Biology, Chemistry & Physics
See pages 5-7



T Levels
Selection of items required for the new T Level Science courses
See pages 8-9



Chemicals
Check out the discounts on some of our most popular chemicals
See page 10



Classroom Bundles
Bag a bargain bundle
See page 11

New Products

NEW

PSU Base Power Supply Unit, Wireless

PSU Base.co.uk NEW

A unique concept to ensure the voltage required for the experiment stays where it is needed. There is just a power button, no other controls available to students. This unit has a remote control to select the desired voltage. A single remote used by the teacher can control a class set of power supplies.



- Remote controlled (included)
- DC voltage range: stepped 2,4,6,8,10,12 volts
- Max current: 5 amps
- Overload protection
- Un-smoothed & un-regulated
- AC voltage range: 2-12 volts
- Voltage set by supplied remote control

Code	Pack	Price
EDU2180	Each	£165.90
EDU2180P	5	£725.80

PSU Base Scaler Timer

PSU Base.co.uk NEW

A versatile unit that functions as a frequency meter, a timer, and a scaler/ratemeter. As a millisecond timer it can respond to both rising and falling edge signals for use in timing air track experiments etc. As a frequency meter it can accurately measure the frequency of a wide range of inputs. In ratemeter mode it will accept inputs from a GM tube via BNC or TNC sockets. A built-in speaker provides an audible indication when used as a ratemeter.



- Time range: 0.1ms - 999999s, resolution: 0.1ms
- Freq. range: 1 - 100000 kHz, where voltage > 1.5V
- Input A & B have 2 x 4mm safety sockets
- Input voltage: A - 0.5V - 15V AC and B - 1V - 15V AC
- Display: six-digit bright 14mm L.E.D.
- Radioactivity inputs: GM tube via BNC or TNC socket
- GM tube power supply: 300-500V, continuously variable
- Scaler 0-999999 counts
- Ratemeter 0-999999 counts per second

Code	Pack	Price	Now
EDU2182	Each	**£289.90**	£279.90

New Products

PSU Base Signal Generator/Amplifier

NEW PSU Base.co.uk

Supplies accurate sine, square and triangular waveforms over a frequency range of 0.1Hz - 100KHz. Push button switch for selection of waveform, amplifier or Bluetooth input - perfect for music to be transmitted to a Rubens tube. The amplifier operates across the entire frequency range.



Code	Pack	Price	Now
EDU2184	Each	**£284.90**	£274.90



PSU Base Plug & Play Lightgates

Simple to use light gate and millisecond timer, for use with linear air tracks and measuring "G by Free Fall". Each light gate has 4 threaded holes to accept a threaded rod for use in a clamp stand. the light gates connect to unit using USB style plugs. Simple 2 button operation, with reset and recall to allow sight of the last result.

- Supplied with power supply and 2 rods 80mm long and 10mm Ø.

Code	Pack	Price	Now
EDU2186	Each	**£149.90**	£139.90

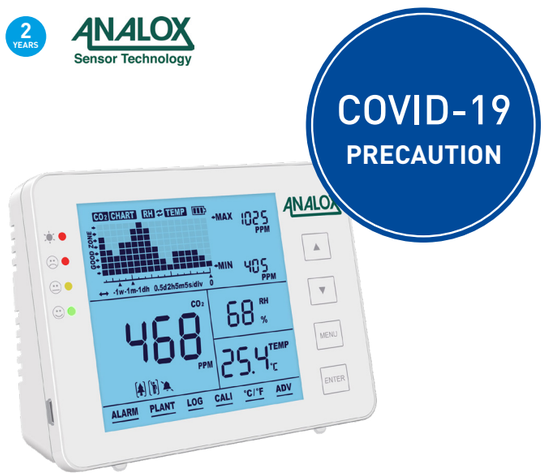
Analox Air Quality Guardian

Air quality monitor designed to measure CO_2, relative humidity and temperature levels

- Built-in data logging
- Configurable audible and visual alarms
- Large backlit LCD screen
- Wall mountable or desktop
- Low drift NDIR CO_2 sensor with a long lifespan
- Power and charge via USB, power failure battery backup
- CE, UKCA, RoHS 2.0 and FCC compliant

Code	Pack	Price
SAF3706	Each	£100.00

2 YEARS ANALOX Sensor Technology



Required Practical: Biology

Plant Seeds

5% OFF

Perfect for investigating the effects of environmental conditions on growth - including demonstrating different tropisms.



Code	Description	Pack	Was	Now
A18959	Cress seeds	100g	**£3.66**	£3.48
A18995	Mustard seeds	100g	**£6.08**	£5.78

Seed Trays

5% OFF

No carry tray needed because of rigid design. Die-cut, centered drainage holes.



Code	Description	Pack	Was	Now
TRA1070	18 cavity	Each	**£1.88**	£1.79
TRA1072	36 cavity	Each	**£2.39**	£2.27
TRA1074	50 cavity	Each	**£2.46**	£2.34

LED White Light Source

10% OFF

Can be used in most experiments in place of a ray box. The bulb does not get hot - so is perfect for investigating the effect of light on plant growth. Features integral slit plate holder, long life, low power LED, and requires a 5V plug top power supply (included).



Code	Pack	Was	Now
SEP4377	Each	**£29.05**	£26.15

Clinostat

5% OFF

Essential for studies on geotropism and phototropism in plants. Seedlings are pinned to the cork table which is rotated by an electric motor at 5 revolutions/hour. Adjustable angle. Supplied with a 3 core cable and a 70mm diameter cork lined/faced disc with a fitting to take a specimen tube. 20V, 50Hz.



Code	Pack	Was	Now
B244	Each	**£96.24**	£91.43

SLS Select Petri Dishes

5% OFF

High quality, disposable Petri dishes, aseptically manufactured in clear polystyrene to the highest standards. Dims, h x Ø: 15 x 90mm.



Code	Pack	Was	Now
SLS2000	500	**£35.62**	£33.84

Cotton Wool

5% OFF

Absorbent.
Supplied as a roll.



Code	Pack	Was	Now
COT1000	500g	**£4.89**	£4.65

Required Practical: Chemistry

Glass Burette, Class B

5% OFF

Class B glass burette, amber graduations, PTFE stopcock.



Code	Capacity, mL	Pack	Was	Now
BUR2900	50	Each	£10.48	£9.96

Burette Clamp

5% OFF

Polypropylene. Single.



Code	Pack	Was	Now
BUR2084	Each	£4.32	£4.10

Volumetric Flask, Class B

10% OFF

Borosilicate glass with one white graduation mark. Fitted with chemical resistant polypropylene stopper.



Code	Capacity, mL	Stopper Size	Pack	Was	Now
FLA0128	250	14/23	2	£7.44	£6.70

Pipette, Bulb Form, Class A

SIMAX

5% OFF

One mark, AR glass.



Code	Capacity, mL	Pack	Was	Now
1598A25	25	Each	£1.81	£1.72

Pi-Pump Pipette Filler

5% OFF

A simple thumb-operated, piston action controller. Easy to dismantle for cleaning and maintenance.



Code	Description	Colour	Pack	Was	Now
PIP6156	25mL	Red	Each	£3.20	£3.04

SLS Select Conical Flask, Wide Mouth

5% OFF

Made from high quality borosilicate glass, with white graduations and marking spot. High chemical and thermal resistance. Standards equivalent to ISO 1773.



Code	Capacity, mL	Dims, Ø x h, mm	Stopper Size	Pack	Was	Now
SLS5084	100	64 x 105	29	12	£11.34	£10.77

Required Practical: Physics

Mixed Set of Density Cubes

5% OFF

Set of 7 density cubes comprising of one each of; brass, lead, steel, copper, aluminium, iron, and tin. 20mm cubes.



Code	Pack	Was	Now
CBM20	7	£10.93	£10.38

Displacement Vessel (Eureka)

10% OFF

Metal displacement vessels with spout.



Code	Dims, h x Ø, mm	Pack	Was	Now
PH0117N	115 x 90	Each	£4.90	£4.41

30cm Ruler

5% OFF

A clear shatter resistant ruler manufactured to withstand repeated and heavy-handed use. It has a durable construction and clear markings making it suitable for all ages.



Code	Pack	Was	Now
GW500	Each	£0.28	£0.22

SLS Select Cylinder

10% OFF

An economical yet robust polypropylene cylinder with spout and moulded graduations.



Code	Capacity, mL	Pack	Was	Now
CYL2084	50	Each	£0.47	£0.42

Laboratory Jack

Screw operated scissor action mechanism, finished in blue colour. Minimum height: 60mm. Maximum elevation: 250mm. Top plate: 150 x 135mm. Maximum load: 25kg.

Code	Pack	Was	Now
CH0642	Each	£25.56	£23.00

SLS Lab Basics Pacto Balance

LAB BASICS

2 YEARS

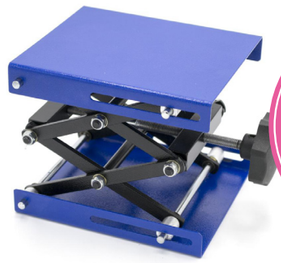
Features include stability indicator, mechanical and software overload/underload protection, and auto shut-off.



- Space saving stackable design for convenient storage
- Enlarged weighing platform allows for versatile use
- LCD display
- Powered by 3 x AA batteries (included) or AC adapter (not included)
- ABS housing and pan, transportation lock, slip-resistant feet

5% OFF

Code	Capacity, g	Readability, g	Pack	Was	Now
SLS5270	500	0.1	Each	£25.00	£23.75



10% OFF

T-Level Science Course

Oscilloscope Digital Storage 100MHz

Ideal for laboratory use with sine wave, square and sawtooth waveforms. 2 channels, 32 automatic measurement and tracking functions, USB host/device interface and 7" TFT LCD colour screen.



Code	Pack	Was	Now
EL1002	Each	**£408.06**	£387.66

DATA HARVEST

5 YEARS



Data Harvest V-Log⁸ Data Logger

With built-in USB connectivity, V-Log⁸ offers all the features you need at a ground breaking price! With four SmartQ sensor inputs plus four internal sensors (light, air pressure, sound and humidity). An exceptionally quick and simple to use data logger with graphical display and intuitive menu system. **See catalogue for full range of sensors.**

Code	Pack	Was	Now
LOG3024	Each	**£242.00**	£229.90

Inspire Magnetic Field Density Meter

This highly accurate unit measures magnetic field strengths up to 2000mT. Investigate different magnetic fields using the supplied pre-calibrated probe. Ranges: 0 - 20, 0 - 200 and 0 - 2000mT options. Tare/zero facility.

inspire®

1 YEAR



Code	Pack	Was	Now
PY5021	Each	**£248.46**	£236.04

inspire®

1 YEAR



Inspire Field Investigation Apparatus

Multi turn coil mounted on a rotatable base designed for use with PY5021. The probe (not included) can be mounted in the centre of the coil and with a constant field applied the user can directly read off the effects of angle on the measured field. Can be used with other brands of search coil but we cannot guarantee compatibility.

Code	Pack	Was	Now
PY5022	Each	**£52.52**	£47.27

T-Levels

T-Level Science Course

HANNA instruments



Hanna Checker Plus pH Tester

Fast and accurate readings from 0 to 14pH with a resolution of 0.01pH. Easy to read LCD and two-point calibration with automatic buffer recognition. pH electrode can be easily replaced. Fast, accurate and lightweight with 1000 hours of battery life.

Code	Range, pH	Resolution, pH	Pack	Was	Now
HI98100	0.0 – 14.0	0.01	Each	**£46.73**	£44.39

Bio-Rad Size Exclusion Chromatography Kit

Basic column-chromatography classroom study kit which teaches the principles of size exclusion chromatography, a type of column chromatography used to separate solubilised molecules by their size or molecular weight. Contains sufficient materials for 8 student workstations (2 - 4 students per workstation), see our website for a full list of contents.

BIO-RAD



Code	Pack	Was	Now
CHR6080	Each	**£110.67**	£105.14



Haemocytometer

Haemocytometer, improved Neubauer pattern for estimating particles in suspension. Cell with two counting grids, separated by a central trough, divided into 400 squares 0.05 x 0.05mm. 22 x 22 cover slips not included.

Code	Pack	Was	Now
406-001	Each	**£35.25**	£31.73

eCount™ Colony Counter

Multi-function electronic counter combined with a Sharpie® pen for marking Petri dishes. The light, ergonomic body is balanced for easy manipulation. Touch controls for multiple counts, sums, counting up or down, and more! The counter automatically beeps with each count - or select the LED flash mode for a visual alert instead. Press the lock key to write with the Sharpie® pen without counting.

Heathrow Scientific design | function | innovation

5 YEARS



Code	Pack	Was	Now
COU3000	Each	**£154.57**	£146.84

Chemicals

Chemical Offers

UP TO 15% OFF

Code	Description	Pack	Was	Now
CHE5372SE	Amylase - Bacteriological	25g	£5.33	£5.06
CHE1328SE*	Bromine water	200mL	£18.75	£16.88
CHE5313SE	Buffer Solution pH 5	500mL	£3.00	£2.82
CHE9039SE	Chlorine Water	500mL	£8.35	£7.52
CHE1590SE	Chromium (III) Potassium Sulphate 12H_2O	500g	£17.43	£16.04
CHE1596SE	Citric Acid Anhydrous Pure	500g	£8.74	£8.04
CHE9111SE	1,4-Dichlorobenzene Pure	250g	£11.94	£10.98
CHE9030SE	Ethanoic Acid	4L	£21.66	£20.58
CHE5612SE*	Ethyl Acetate	2.5L	£15.90	£15.11
CHE6633SE*	Formic Acid	3L	£79.16	£67.29
CHE5322SE	Gelatin Powder (150 Bloom)	500g	£13.90	£13.20
CHE2072SE	Glycerol	2.5L	£20.48	£19.46
CHE5688SE	Lactose Pure	100g	£5.23	£4.81
CHE5692SE	L-Ascorbic Acid Pure	250g	£9.31	£8.38
CHE5764SE	Methyl Red	5g	£3.84	£3.53
CHE9036SE	Nitric Acid 0.1M	250mL	£6.65	£6.12
CHE5810SE	Paraffin Wax	500g	£9.52	£9.04
CHE5860SE*	Propan-1-ol Pure	2.5L	£20.84	£18.75
CHE5359SE	Sodium Alginate	25g	£4.30	£3.96
CHE3423SE	Sodium Hydroxide	50g	£4.44	£3.77
CHE5952SE	Starch Potato	500g	£5.87	£5.40
CHE3654SE	Sucrose	3kg	£8.78	£8.52
CHE5995SE	Toluidine Blue	25g	£30.96	£27.86
CHE6500SE	Universal Indicator Solution pH 1-14	500mL	£11.62	£11.03
CHE5890SE*	Wanklyns Soap Solution	2.5L	£10.61	£10.08





*ADR charge – £9.99 per delivery

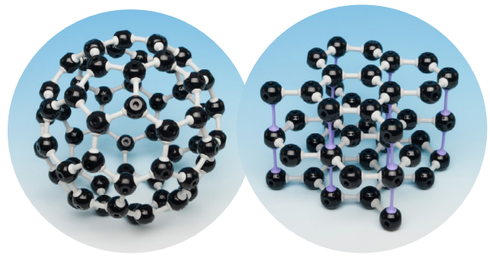
Bundles/Class Sets

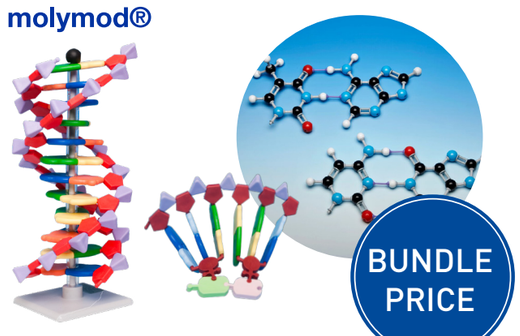
Molymod® Forms of Carbon Model Bundle

Save up to £10 on selected Molymod bundles

Bundle includes:
- 1 x Graphite three layers model kit
- 1 x Diamond model kit
- 1 x Buckminster fullerine model kit

Code	Pack	Was	Now
CARBONBUNDLE	Each	£40.95	£30.17





Molymod® Biology DNA Model Bundle

Bundle includes:
- 1 x Advanced miniDNA 12 layer base pair molecular model kit
- 1 x RNA 12 base protein synthesis model kit
- 1 x DNA 4 bases ACGT 53 atom model kit

Code	Pack	Was	Now
BIOLDNABUNDLE	Each	£44.71	£39.56

Refluxing Bundle

Bundle includes:
- 1 x Medline Scientific heating mantle capacity 50mL
- 1 x Flask 50mL round bottom short neck 14/23 socket size
- 1 x Liebig condenser 14/23 socket size 14/23 cone size

Code	Pack	Was	Now
GLASSWAREBUNDLE	Each	£118.74	£110.00





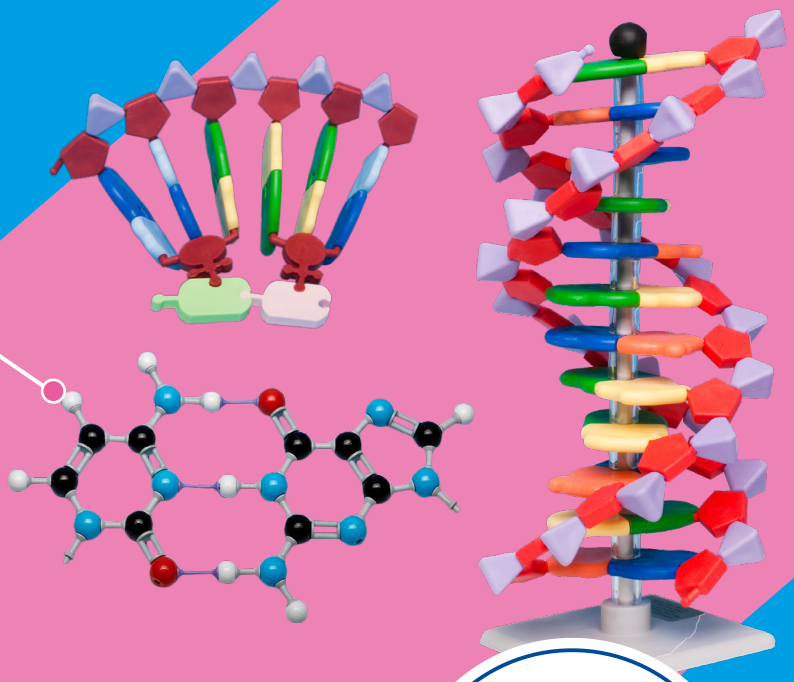
Multimeter and Storage Bundle

Bundle includes:
- 15 x Digital compact multimeters. $3^1/_2$ digit LCD, with 20 ranges including transistor test, 10A current test, audible continuity test, diode test, and square wave 50Hz frequency test
- 1 x Gratnells F2 deep tray royal blue
- 1 x Gratnells foam insert for 15 PDAs holes 80mm x 23mm

Code	Pack	Was	Now
MULTIMETERBUNDLE	Each	£109.72	£99.00

FOCUS ed

SUPPORTING TECHNICIANS WITH MONEY SAVING DEALS



Molymod® Biology DNA Model Bundle

Save £'s on a selection of Molymod® bundles. See page 11.

See page 4...

COVID-19 Precaution

BUNDLE PRICE

See page 11...



Analox Air Quality Guardian (CO_2 Monitor)

With the Government's latest guidelines for air circulation as a covid precaution, view our air quality meter.

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