



**HAINES**  
EDUCATIONAL



TERM TWO

# SNAPSHOT SPECIALS

Welcome to Term 2! Included in this edition is a selection of our essentials to kickstart the term

ISSUE 1 - VOLUME 7 - 2024

PLEASE FORWARD TO THE SCIENCE COORDINATOR

## SQUARE REAGENT BOTTLES, BOROSILICATE GLASS, SCREW CAP

With polypropylene screw cap and clear pouring ring which ensure smooth transfer of contents without drips. Square shape allows closer fitting in water baths or on shelves and offers up to 20% saving of space in comparison to similar round bottles. Can be used up to 140°C. with approximate graduations. Made of 3.3 borosilicate glass.



CODE	VOLUME	UNIT	PRICE
SQB100	100ml	each	6.50
SQB250	250ml	each	7.20
SQB500	500ml	each	11.20
SQB1000	1000ml	each	14.80

## BANANA/BANANA LEADS, STACKABLE, 30CM

30cm with 4mm end, piggyback banana plug each end

CODE	DESCRIPTION	UNIT	PRICE \$
P053B	Black	each	4.20
0695002	Blue	each	4.20
0695003	Green	each	4.20
P053R	Red	each	4.20
0695005	Yellow	each	4.20



## ADAM LUNA PRECISION BALANCE, 820 X 0.001G, EXTERNAL CALIBRATION

Luna precision balances deliver a combination of durability, performance and elegance. The stylish LCD shows results in 24mm white digits on a contrasting black background for enhanced visibility.



This special price is available only while stocks last'

## DIGITAL BENCH BALANCE

This precision 1000 x 0.01g balance comes supplied with a wind shield and a built-in bubble level to provide maximum accuracy. Requires 4 x AA batteries (not included) or mains adaptor (included).



## BIODEGRADABLE NITRILE GLOVES, 200/PACK

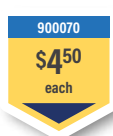
Made from synthetic rubber these eco friendly gloves offer the ultimate hand and environmental protection.

SIZE	DESCRIPTION	UNIT	PRICE \$
BNGS	Small Nitrile	box/200	19.00
BNGM	Medium Nitrile	box/200	19.00
BNGL	Large Nitrile	box/200	19.00



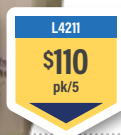
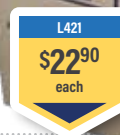
## SAFETY GLASSES, ARC VISION

Made from hard coated polycarbonate lens and UV treated.



## GLASS WASTE BIN WITH LID AND LINER

Disposable. 47 litres. Ideal for school science labs for the safe waste collection of broken glass. This box is printed with broken glass warnings and hazard symbols to help reduce potential workplace injuries from broken glass being put in general waste. Delivered flat, is easily assembled with plastic liner and flip top lid that can be removed when full to seal down box for safe transport to recycling.



77 (H) x 32 (W) x 31 (D)cm

Prices do not include GST





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**PHYSICS  
PRODUCTS BY:**



**ELECTRICAL  
CONDUCTIVITY TESTER**

Battery operated. Place the probes in liquids or against solids to test their conductivity. Cheap enough for class sets. Instructions included.



JUPCT  
**\$39**  
each

**OPTICAL DIOXIDE GLASS**

A tricky demonstration that really challenges a student's understanding of optics and lenses.

Does the glass lens have some magical property?



D6001  
**\$59<sup>50</sup>**  
each

**NEWTON'S FAN**

The Newton Fan may be used in conjunction with most dynamic carts or trolleys to not only verify Newton's Second Law (that the net force acting on a body is directly proportional to the mass of the body multiplied by its acceleration), but to also confirm that the law still applies when the mass or the propulsion force of the cart is varied.



JUPNF  
**\$99**  
each

**POWER MICROPHONE**

The power microphone has been specifically designed for providing powerful signals in an easy and quick manner to your oscilloscope (BNC plug). Connects directly to a Digital Storage or Cathode Ray Oscilloscope.



JUPPM  
**\$59<sup>80</sup>**  
each

**COLORIMETER, SIMPLE**

This student unit is used for the measuring of concentrations of chemical solutions. For use with a multimeter.

For accurate determination of concentrations.

Includes instructions and test tubes.



C00100  
**\$89**  
each

**VOLTAMETER, STUDENT**

This simple and robust mini version of the Voltmeter enables students to perform simple electrolysis experiments proving the relative amounts of hydrogen and oxygen. Ideal for class sets.

Instructions included.



V2000  
**\$69**  
each

**MAGNETIC FIELD IN PARALLEL CONDUCTORS**

A current carrying conductor produces a magnetic field. Two such current carrying conductors running parallel with each other will produce magnetic fields which interact with each other with either an attractive or repulsive force.

Instructions included.



MPC002  
**\$89**  
each

**BUBBLE TUBES**

Great as an introduction to measurement and error and a discussion on viscosity. Measure the speed of the bubbles as they rise through the three tubes containing fluids of varying viscosity.

Instructions included.



JUPBT  
**\$95<sup>60</sup>**  
each



Jupiter Scientific is an Australian company that has been designing and manufacturing scientific educational equipment since 1990. It specialises in the design and manufacture of novel and innovative equipment for teaching and demonstrating the principals of physics, chemistry and junior science. All of its products have been thoughtfully crafted

to ensure students remember the science long after the whiteboard has been wiped clean. Instructions are included with every item.

**Haines Educational is a leading distributor of Jupiter Scientific products.**

Prices do not include GST





### ELECTRIC HEATING MANTLE

Flameless heat, large contact area to glassware, even Heat distribution, rapid heating of contents, for continuous use, powder coated for chemical resistance.



**FOR 250ML FLASK**

832278

**\$265**  
each

**FOR 500ML FLASK**

832279

**\$265**  
each

### WATER BATH, UNCIRCULATED, WITH LID

Laboratory water baths are an essential piece of equipment in every lab. Used to incubate samples at a constant temperature over a long period. This uncirculated water bath comes with a lid to cover the tank.



**12L SIZE**

LAB12WB

**\$1590**  
each

**24L SIZE**

LAB24WB

**\$1860**  
each

### LAB COAT RACK

**BEST SELLER**

Portable single rail rack on heavy duty wheels for keeping your lab coats organised. Adjustable height and ends. (Lab coats not included)

- Size : 1280-1940mm (W) x 560mm (D) x 1335-2060mm (H)



**NEW DESIGN!  
SAME LOW PRICE**

### LABORATORY COATS

**BEST VALUE**

Top quality, cotton polyester, press button studs. Available in white and navy blue.

White		Navy Blue	
XX-Small	LCNXXS	XX-Small	LCNXXSB
X-Small	LCNXS	X-Small	LCNXSB
Small	LCNS	Small	LCNSB
Medium	LCNM	Medium	LCNMB
Large	LCNL	Large	LCNLB
X-Large	LCNXL	X-Large	LCNXLB
		XX-Large	LCNXXLB



**NO MINIMUM QUANTITIES!**

**BLUE**

~~WAS \$29~~  
**NOW \$25<sup>50</sup>**  
each

**WHITE**

~~WAS \$27<sup>50</sup>~~  
**NOW \$25<sup>50</sup>**  
each

### AUSTRALIAN EARTH SCIENCES BUNDLE BY TESEP

A safe, large 29pc rock set especially designed for Australian schools as part of the Teacher Earth Science Education Programme (TESEP). Includes one free registration to a TESEP professional development workshop. One of the best rock kits available anywhere in the world and assembled by a dedicated team of TESEP geoscientists.



### Plate Tectonics: The reason for the Challenging Earth



T339

**\$415**  
bundle

### PLATE TECTONICS POSTER

Shows a 3D Earth cross section with Australia-relevant plate tectonics highlighting man's utilization of Earth resources (cities, mines, energy networks), geo-hazards and water/rock cycles.



Prices do not include GST



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### VCE (L)

- Incident & transmitted light
- Widefield 10x eyepiece
- 2 objectives: 2x, 4x
- 20x, 40x magnification
- Parfocal & parcentered objectives
- Rubber eyecups

VCE(L)  
**\$375**  
each



DELUXE(L)

**\$425**  
each



### STEREO DELUXE (L)

- Incident & transmitted light
- Widefield 10x eyepiece
- 2 objectives: 2x, 4x
- 20x, 40x magnification
- Parfocal & parcentered objectives
- Rubber eyecups

### 5MP, USB 2.0, DIGITAL MICROSCOPE

- Magnification: 10x-300x
- Image Resolution: 5MP
- Video capture: 1280x960
- Light source: 8x adjustable LEDs
- OS: Windows XP/Vista/7/8 & Mac OS X
- Software: Microcapture Pro

M110  
**\$265**  
each



### SOURCE - PO, SR, CO, SET/3

Radioactive source set of 3 discs - Polonium 210, Strontium 90 and Cobalt 60. Supplied as 3.1" diameter discs, each sealed in the plastic disc with epoxy.

1093004

**\$825**  
each



### LOCK BOX, LEAD LINED

A lock box with a lead lining for the safe containment of radioactive disc sources. Holds approximately 15 disc sources. Note, colour of box may vary from image above.

Size 12.5 x 9.5 x 6cm.



LBRAD

**\$290**  
each

### ANIMAL KINGDOM SET

27 SPECIES, WITH CASE

Mimesis Whitered Leaf Butterfly; Bat; Mantis; Dragonfly; Butterfly; Centipede; Cockroach; Cicada; Tortoise; Dung Beetle; Cricket; Tadpole & Frog; Fish; Housefly; Ant; Ladybug; Honeybee; Crab; Conch; Starfish; Shrimp; Shell; Spider; Earthworm; Grasshopper; Chafer; Scorpion

B1707

**\$350**  
each



### SOLAR HYDROGEN (FUEL CELL) KIT

Invent your own clean energy applications using fuel cells and the power of the sun. Generate hydrogen in a completely sustainable process by using a solar panel to power water electrolysis. Convert hydrogen into electrical energy with the PEM fuel cell and power your applications. As a starting-off point for would-be inventors, the kit comes with a small electric motor and propeller blade.



FCJ-16

**\$220**  
each



KT2526

**\$255**  
each

### HYDROCAR FUEL CELL KIT

Great entry-level fuel cell car kit. Demonstrates electrolysis of water into oxygen and hydrogen. Includes solar panel to power electrolysis process, experiment guide on CD, as well complete manual. Easy to build and operate, steers independently when meeting obstacles.

Prices do not include GST