



TM

Scientrific®

Science Education Resources



Bernard Hodson 15 January 1940 to 7 September 2018

2018 was a sad year with the death of Bernard Hodson, Director of Industrial Equipment and Control (IEC). Bernard (Bernie) was a big man in every sense of the word. He was thoughtful, generous with his time, resources, intellect and had a huge capacity to see the best in others no matter what. He also had an awesome and sometimes cheeky sense of humour.

We (Jill and John) have known Bernie pretty much since founding Scientrific in 1992. He mentored and supported us in the early days and we will always be in his debt. Years ago I remember asking him about a problem, he said 'I like to treat customers in the same way that I'd like to be treated' and that is the way he ran his business.

The photo above, taken in Adelaide at CONASTA in 2014, captures so much of Bernie - surrounded by science equipment, holding a Hodson Induction Kit and that wry, kinda cheeky grin that leaves us waiting for some insightful or maybe naughty comment.

On our website you will find more info on Bernard's life, achievements and legacy.

IEC Timer, Counter, Frequency Meter and Geiger Counter



SAVE

LB4071-101 \$620 \$605
Mains powered

IEC Geiger Tube, Holder and Cable with MX168 tube fitted



SAVE

PA1885-050 \$450 \$439
Suits LB4071-101 & AP1886-101

IEC LED Geiger Counter Mains Powered



SAVE

AP1886-101 \$482 \$470
Bright LED display, mains power

Radioactive Sources Alpha, Beta or Gamma



SAVE

Normally \$230
PA2667-005 \$225 Alpha
PA2667-010 \$225 Beta
PA2667-020 \$225 Gamma

IEC Absorber Set of 24 with Holder - Radioactivity



SAVE

AP0030-001 \$770 \$751
Absorbers are 60 x 60mm

IEC Geiger Counter with or without Internal GM Tube



SAVE

AP1884-001 \$636 \$621 With internal Geiger Tube
AP1884-002 \$396 \$387 Without Geiger Tube (PA1885-050 above suits)

IEC Simulated Radioactive Source - Electronic, 'Magic'



SPECIAL

AP2668-001 \$207 \$191
Battery powered

IEC Franck Hertz Experiment Set



SAVE

AP1870-001 \$268 \$262
Instructions on reverse side

IEC Millikan's Apparatus with Power Supply



SAVE

AP2131-001 \$637 \$622
A classic experiment

IEC Wilson's Cloud Chamber without Source



SAVE

AP4660-001 \$417 \$407
PA2667-025 \$225 Point Source

IEC Power Supply Variable EHV 0-6000V DC



SAVE

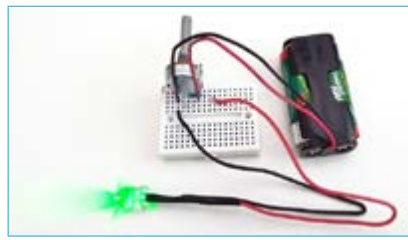
Similar LB2611-001
LB2612-001 on website
LB2615-001 \$550 \$537

IEC Planck's Constant - SIMPLE



AP2343-001 \$99
New low cost model

Scientific Photon Energy - Planck's Constant Kit - Set of 5



SC1120-5 \$95 LEDs, potentiometer, breadboard, battery holder and batteries. Fully documented experiments from Scientific

IEC Photo Electric Effect Planck's Constant



SPECIAL

AP2341-002 \$530 \$477
With built in lamp

IEC High Voltage Power Supply with Filament Supply



SAVE

LB2621-001 \$430 \$127
Output: 100 & 200V DC & 6.3 AC

IEC Mass of Electron Apparatus and Air Cored Solenoid



SAVE

Requires a suitable power supply like the LB2621-001 or LB2622-001 (adjacent)



AP2120-001 \$418 \$116 Mass of Electron Apparatus use with:
EM0090-001 \$91 Air Cored Solenoid 700 turns

IEC Power Supply Mass of Electron - Constant Current



SAVE

LB2622-001 \$440 \$429
Output: 25 & 250V DC / 12V AC

IEC Hodson Light Box and Optical Set



SUPER SPECIAL

HL2060-001 \$419 \$117 or
\$104 ea. for 5+

IEC Hodson Light Box Replacement Lamp



PA2043-002 \$2.80
Suits latest Hodson Light Box

IEC Spectrum Tube Power Supply



SAVE

HL3785-001 \$345 \$308
Tubes not included buy separately

IEC Spectrum Discharge Tubes Set of 6



SAVE

HL3784-001 \$482 \$178
H, He, Hg, N, Ar, Ne tubes

Red and Green Laser Diffraction Kit



INNOVATIVE

SC16000 \$295 Developed by
the ANU for Scientrific

Laser Ray Box in Storage Case



IF-583 \$575
In a foam lined storage case

Helium Neon Laser in Clear Case - Can be Modulated



IF-HN08MCLEAR \$905
Allows internal light to be studied

MiniLab II Laser and Photonics Kit, designed by the ANU



INNOVATIVE

MINILAB II \$1195
Only available from Scientrific

Tyndall's Experiment - Light Through A Liquid



IF-514 \$91 Use water as a
light guide

IEC LaserView Lenses Kit



SAVE

Light paths in bars

HL1985-001 \$439 \$136
6 lenses and two bars in a case

Laser Dot - Laser Voice Transmitter and Receiver



SC6070 \$290
Supplied with 9 volt batteries

X-Y Pattern Generator Twin Lasers



SPECIAL

IF-XYP \$525 \$299 Lasers
create Lissajous Figures & more

Mercury Lamp High Pressure



LIMITED STOCK

SC3401 \$345 Mains
operated, very limited stock

LED Light Source Set of 3



SC17003 \$17 RGB LEDs
with removable slotted end caps

IEC Spectral Lamp Power Supply & Holder without Lamp



SAVE

HL3794-101 \$265 \$259
NO lamp. Buy lamps separately

Laser Diffraction Kit Set of Slits and Gratings



SC3652 \$270 18 Slits/gratings
SC3651 \$128 9 Slits/gratings

IEC Spectroscope - Popular Student Model



HL3791-001 \$38.50
Best seller Australian made

Student Spectroscope 25x115mm



QUALITY

SC3650 \$115 High quality
Spectroscope made in the UK

Spectroscope Direct Vision 22x97mm



VALUE

SC13387 \$30 Optical glass
prisms and lenses

Keyring Laser Pointer Less than 1mW



SC5201 \$13 Class 2 Laser
Pointer complying with AS2211

IEC Stroboscope Xenon Digital
240V AC XE



SAVE

LB3808-001 \$490 \$478
Accurate digital control

IEC Digital Stroboscope with
LED Display



SAVE

LB3806-001 \$280 \$273
Runs off 12V

IEC Light Source on Base with
Lamp suits BA15D lamps



**BEST
SELLER**

HL2013-050 \$36.50 with a
12 volt, 21 watt lamp (globe)

Light - Lux Meter Digital
to 50000 Lux with Cover



SC5015N \$54.50
Ideal for field and lab studies

Newton's Colour Wheel



SC13957 \$69
Disc diameter 230mm

Glass Mounted Transmission
Gratings 600 or 300 lines



SC3630 \$119 600 lines
SC3632 \$119 300 lines

Optical Slide
35mm Tricolour



SC3655 \$13 High quality
product from the UK

Chess Piece Hologram -
Optical Slide 35mm



SC3657 \$21 Use any
monochromatic light to view

Diffraction Grating
600 lines/mm



SC3608 \$31 High quality
product from the UK

Diffraction Grating 3 in 1
Demonstration Slide



More diffraction
gratings on website

SC3620 \$38 High quality
product from the UK

Young's Slits Set of 3
High Quality Slides



SC3659 \$63 High quality
product from the UK

IEC Diffraction Kit with Slits
and Filters



SAVE

HL1670-001 \$54
Australian made

Adventures in Fiber Optics



IF-E60 \$65 Twenty
experiments, five projects

Lenses/mirrors concave,
convex, biconcave, biconvex



See website
for more

SC7427 \$2 50mm 100cm focus
SC7426 \$2 50mm 50cm focus

Fibre Optic Science Project Kit



IF-E33 \$75 With 224 page
book, 8 experiments, 5 projects

Optical Fibre Voice Link



IF-OVL10-K \$75 One way
communication (unassembled)

Fluorescent Minerals
Story of Fluorescence - Book



SC6650 \$83 15 minerals
SC6130 \$10 Book

Fibre Optic Cable



SC5136 \$3.50 metre or **\$3**
per metre for 10 or more metres

UV Beads Mixed Colours



SPECIAL

SC1093 \$30 \$10
Approximately 250 UV Beads

UV LED - Blue Light Torch



SC92022 \$8
Works with UV Beads

Hydro Electric Generator or Dynamo



SCHEG \$345
Made in the USA

Hydro Electric Power Lab Dynamo



HEPL001 \$460 \$149 Water generator with lamp and motor

Large Hand Driven Motor and Generator AC/DC



EM1443-01 \$150 With motor, lamp and 4mm terminals

IEC Motor Generator Hand Cranked AC/DC



EM1758-001 \$448 \$116
Australian made product

Inductive Braking Kit



SC15000 \$235 \$150 With thick copper and aluminium bars

IEC Induction - Rhumkorff Coil



EM3450-001 \$335 \$327
25mm spark requires 12V DC

Scientific Mini Tube Kit with Magnet



SC1015 \$60 Demonstrate Lenz's Law and Induction

Scientific Induction Tube - Basic Kit



SC1090 \$135
View our online in-use videos

Scientific Magnet Tube Kit - Resonance Tube - Lenz's Law



SC1011 \$59 Aluminium and PVC tubes, requires SC4401SP

IEC Magnetic Field Demonstrators Set of 3



EM2067-001 \$137 \$134
Spiral, round & rectangular coils

IEC Mutual Induction Apparatus Set



EM2220-001 \$88
Two coils & removable iron core

IEC Electromagnet U Core and Armature



EM1820-001 \$64
Requires up to 12 Volts DC

Magnetic Field Demonstrators Oil Filled or Plain



SC7195 \$22 Filings in oil
SC7192 \$14 Connecting plates

Alnico Major Magnet - Incredibly Strong



SC6040 \$450 88x83x60mm (HWD) gap between poles 54mm

Scientific Magnet and Remagnetiser



SC1008 \$35 Quickly remagnetise iron magnets

3D Compass Set of 10



999 010 \$96.20
Size: 80x5x27mm

Alnico Magnets - Australian



SC6030 \$11 Bar magnet Pair
SC6031 \$13 Horseshoe

Super Magnets Neodymium PAIR, 19 dia. x 28.2mm



SC5882 \$23 pair. For safety we only sell sleeved magnets

Super Magnets Neodymium PAIR, Sleeved, 22 dia. x 10mm



SC4401SP \$22 or **\$20** pair for 10+, sleeved for safety

Scientific - Magnet Tongs



SC1009 \$26 To suit our SC4401SP magnets

IEC Van de Graaff Generator
400kV, Variable Speed



SPECIAL

EM4134-101 \$545 \$464

Scientrific - Van de Graaff
Accessory Kit



SC1002 \$129 Use with Van de Graaff generators

IEC Electronic Electroscopie,
Coulomb Meter



EM1100-001P \$95
Electronic electroscopie

IEC Electroscopie
Metal Vane



EM1810-001 \$48
Traditional electroscopie

Alligator Clips to Oscilloscope
(BNC) Cable



428-4227 \$8 Quickly connect circuits to an oscilloscope

Scientrific - Electrostatic Tube



SC1066 \$24
Rub to make the balls dance

IEC Student Power Supply
2 to 12 volts AC/DC to 5 amps



SPECIAL
L2629C pictured.
Prices per each
LB2629-001 \$160 \$119 10+ **\$115**
LB2629C \$170 \$129 10+ **\$125**

IEC Student Power Supply 2 to
12 volts AC/DC to 5 amps



SPECIAL
Slightly larger than
LB2629 -001 to left
LB2634-001 \$165 \$149
\$135 each for 10+

Alligator Clips - IEC
Pack of 10



PA0160-001 \$7 Plain
PA0160-101 \$7 Black
PA0160-201 \$7 Red

IEC Cable 600mm with
Stackable 4mm Banana Plugs



Other colours and
lengths on website

PA0700-001 \$5.40 Black
PA0700-004 \$5.40 Red

IEC Cable 300mm with
Stackable 4mm Banana Plugs



Other colours and
lengths on website

PA0695-001 \$4.70 Black
PA0695-004 \$4.70 Red

Cable with Alligator Clips
Pack of 10



PACK OF 10

SC15157 \$16 60cm Black
SC15160 \$16 60cm Red

IEC Contact Key



EM1010-001 \$16 with 4mm
banana sockets

IEC Electricity Kits Supplied in Sturdy Aluminium Case with
Compartments

EM1763-001
contents can vary



Also see
Electronic Kit
online.

SAVE
EM1763-001 \$1040 \$1023 AC/DC Theory Standard Kit
EM1763-020 \$1220 \$1190 Advanced Electricity Kit
EM1763-010 \$1365 \$1331 Advanced Electricity Kit

Alligator Clip Leads
Pack of 10



PACK OF 10

SC5502 \$10 or \$9.70 ea. 5+
SC5501 \$6.30 or \$5.80 ea. 5+

Light Bulbs MES
Pack of 10



More
bulbs on
website

PA2040-008 \$11 12V 500mA
PA2040-006 \$11 6V 50mA

Knife Switches Single (SP) or Double Pole (DP), Single (ST) or
Double Throw (DT)



SC13858 from **\$1.80** (5+) SPST
SC13861 from **\$2.20** (5+) SPDT

SC13864 from **\$3.10** (5+) DPST
SC13867 from **\$3.70** (5+) DPDT

MES Lampholder Base
Pack of 10



SAVE

SC92005 \$12 \$8 For screw
in torch bulbs

Vinyl Storage Case for SC5000 Multimeter



SAVE

SC2260 \$5.70 Suits small multimeters and similar items

Multimeter - Digital - Best Selling



SC5000 meter in SC2260 case not included

SC5000 \$9.50 \$8.60 each or **\$7** each 10+, **\$6.70** each 20+

IEC Digital Voltmeter Australian Made - DURABLE



LB2123-001 \$70 No knobs or fuses, 'unbreakable'

IEC Ammeter Digital Australian Made - DURABLE



LB2122-001 \$70 No knobs or fuses, 'unbreakable'

Voltmeters DC Triple and Single Range



SC13078 \$18 3V, 15V, 30V
SC13093 \$18 0 to 15V

Voltmeter Single Range Quality Korean/Japanese



SC7523 \$42 0 - 20 volts DC (similar to pictured ammeter)

Dual Ammeter and Voltmeter DC



SC13150 \$35 0.1, 1, 10, 50V and 100µA, 100mA, 1A, 5A

Multimeter AC/DC, Resistance, Transistor, Amp, Capacitance



PA1764-220 \$32.20 With test leads

Environment Meter and Multimeter



SAVE

SC5039 \$447 \$110 Volts, amps, ohms, humidity, lux, temp,

Analogue Multimeter



VALUE

SC5005 \$26 With holster and audible continuity

True RMS Auto-ranging Multimeter



SC2263B \$35.50 Holster, auto off, carry bag, thermocouple

IEC AC Circuits Experiment Set



SAVE

EM0050-001 \$1059 \$1033 Resistors, capacitors, inductors

Genecon Hand-held Cranked Generator



SAVE

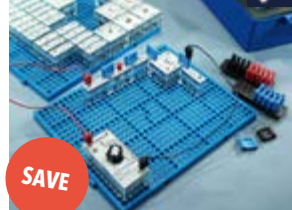
SC179015 \$20 or **\$18** ea 10+
Use 2 as a motor - generator set

IEC Induction Kit



EM1973-001 \$242 \$218 For motor and transformer lessons

IEC Electronics Kit Basic



SAVE

EM1764-001 \$835 \$815 With Experiment Manual

IEC Electric Motor Kit - Hodson Self Build Pack of 2



SAVE

EM2193-201 \$38.50 \$35 or **\$34** each for 10+

IEC Dissectible Transformer Set



EM1660-001 \$650 \$634 Requires adult supervision

IEC Helmholtz Coils Pair 150mm Diameter



SAVE

EM1915-001 \$160 \$156 Measures magnetic fields

IEC Current Balance Kit



SAVE

Solenoid EM0090-001 is NOT included
EM1230-001 \$61
Use with an Air Cored Solenoid

IEC Resistor Sets



EM2710-001 \$98.50 Set of 7
EM2710-002 \$107 Set of 8



IEC Collision Trolley - Dynamics Cart - Pair

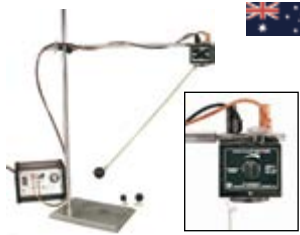


MF0945-001 with Firing Pin pictured

SAVE

MF0946-001 \$81 no pin
MF0945-001 \$128 \$125

IEC Circular Motion Kit



MF0848-001 \$120 \$117
Power supply/retort stand excluded

IEC Collisions in 2 Dimensions



SAVE

MF1000-001 \$30 Track & Balls. Clamp not supplied

IEC Ticker Tape Recording Timer



SAVE

LB2670-001 \$55 or **\$48** 5+
Check website for consumables

IEC Kundt's Apparatus



SAVE

SW1996-001 \$320 \$312
50mm diameter 800mm long

IEC Vibrator For Vibrating Strings and Standing Waves



SAVE

SW4220-001 \$145 \$142
Melde's Apparatus

Buzzers - More Reliable than Electric Bells



SAVE

SC5801 \$2.65 3 - 16V DC
SC5802 \$9.05 4 - 16V DC

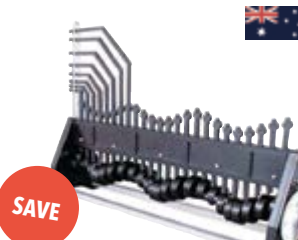
IEC Microwave Apparatus Complete Kit



SAVE

SW2140-001 \$780 \$761
With great Experiment Manual

IEC Wave Motion Apparatus



SAVE

SW4250-001 \$160 \$156
Longitudinal & transverse waves

IEC Air Track Kits and Air Source for Air Tracks or Tables



SAVE

MF0107Z-001 \$670 2 metre
MF0105Z-001 \$730 2.5 metre



SAVE

LB0115-002 \$262 \$256
Mains operated Air Source

Free Fall Apparatus - Digital Display



Ball release detail

002 050 \$650 With 4 digital display photogates

IEC Signal Generator - Audio Oscillator



SAVE

LB3753-101 \$340 \$303
Bright LED display

dB Sound Level Meters



SAVE

SC5038 \$117 \$110
SC5017S \$45 \$42

IEC Loud Speakers Dual Coned with Leads



SAVE

LB2065-001 \$430 \$127
Ideal for use with IEC Wave Lab

IEC Wave Lab Signal Generator - Audio Oscillator



SAVE

LB3756-101 \$790 \$771
Dual channel precision oscillator

IEC Wave Demo Spring Short Slinky



PA4260-002 \$23 70mm diameter, stretches to 10 metres

IEC Wave Demo Spring Set Long Helical and Slinky (10m)



SW4260-001 \$34
20x1800mm and 70x100mm

IEC Pendulum Bobs



More bobs on website

MF2290-001 \$13 set of 3 brass
MF2292-001 \$5 20mm brass
MF2295-001 \$2.20 20mm plastic

IEC Gyroscope Wheel IEC Gyroscope Platform



SAVE

MF1890-001 \$182 \$178 Wheel
MF1891-001 \$40 Platform

Horizon Bio-Energy Discovery Science Kit



SAVE

FCJJ-22 ~~\$214~~ **\$171** Convert ethanol to electricity

Horizon Super Capacitor Science Kit



SAVE

FCJJ-35 ~~\$249~~ **\$218** Hand dynamo, super capacitor, meter

Horizon Micro Fuel Cell Science Kit



Requires a source of hydrogen.

SAVE

FCJJ-44 ~~\$254~~ **\$220** Metal hydride storage, fuel cell and fan

Horizon Thermal Power Science Kit



SAVE

FCJJ-38 ~~\$284~~ **\$246** Thermal difference creates electricity

Horizon Wind to Hydrogen Science Kit



SAVE

FCJJ-56 ~~\$294~~ **\$254** Turn wind energy into hydrogen

Horizon EduStak Junior



Requires a hydrogen source

SAVE

FCSU-32 ~~\$2043~~ **\$1788** 4 watt, feed air and hydrogen to the stack to produce electricity for powering your models, robots, phones etc.

Horizon Electric Mobility Experiment Kit



SAVE

FCJJ-30 ~~\$329~~ **\$288** Fuel cells, solar panel, dynamo & car

Horizon Electrolysers - Pack of 5



SAVE

FCSU-010 ~~\$267~~ **\$214** Convert water to hydrogen and oxygen

Stirling Engine - Convert Sunlight to Mechanical to Electrical Energy



SAVE

620325 ~~\$220~~ **\$195** A great STEM activity with 64 page coloured book

Horizon Renewable Energy Monitor



SAVE

FCJJ-24 ~~\$245~~ **\$196** Monitor and export data to Excel

Horizon Renewable Energy Education Lab



SAVE

FCJJ-33 ~~\$634~~ **\$552** Includes Energy Monitor

Horizon PEM Reversible Fuel Cells Pack of 5



SAVE

Note: colour can be blue or clear

FCSU-023 ~~\$336~~ **\$269** Create Hydrogen or electricity

Horizon H-Racer 2.0 and Hydrogen Station



SAVE

FCJJ-23 ~~\$200~~ **\$160** Solar panel, fuel cell and hydrogen car

Solar Car STEM Kit Set of 8



SC1140-8 **\$157** materials to build 8 solar cars

Horizon Ethanol Fuel Cell Science Kit



SAVE

FCJJ-42 ~~\$243~~ **\$212** Convert ethanol to electricity to power fan

Plastic Fan Blade 1.9mm Bore Pack of 10



PACK OF 10

Design your own windmills

SC33011 **\$10** Pictured with motor (SC33021) not included

KidWind Basic Wind Experiment Kit



KW-BWX \$251 Mechanically lift weights or generate electricity

KidWind Visual Voltmeter



KWH0024 \$25.20 An ideal alternative to traditional voltmeter

KidWind Sound and Light Board



KW-SLB \$19 Connect to solar panel to play music or light LEDs

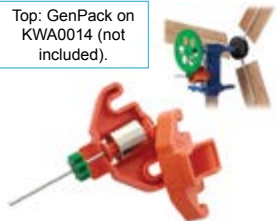
KidWind Science Project Kit



KWA0024 \$110 Investigate generators, pumps, gears & more

KidWind GENPack

Top: GenPack on KWA0014 (not included).



KW-GP \$103 Build your own generator, attach to motors etc

KidWind Simple Hand Generator Kit



KWA0051 \$75 An easy to build AC generator or motor

KidWind MINI Wind Turbine with Output Board



KW-MWT \$103 Assemble a desktop wind turbine

KidWind MINI Wind Turbine with Blade Design



KW-MWTBD \$137 Build a wind turbine & design your blades

KidWind Windwise: Wind Module #2



KWA0056 \$100.70 Includes materials and teacher resources

KidWind Windwise: Windmills Module #3



KWA0057 \$152 Includes materials and teacher resources

KidWind Windwise: Set Complete Curriculum Binder



KWF0093 \$126.60 Includes materials and teacher resources

KidWind Solar Energy Exploration Kit



KW-SEEK \$167 Learn about solar panel output efficiency

KidWind Wind Turbine Hub



KW-WTH3 \$46 Pack 3
KW-WTH10 \$146 Pack 10

Sail Car STEM Kit for 8 Sail Cars



SC1150-8 \$95

MacGyver Windmill STEM Kit for 10 Windmills



SC1160-10 \$85

KidWind Generators with long Leads



KW-HIGEN \$19 High torque
KW-GEN \$15 Power, low RPM

KidWind Basic Turbine Building Parts



KW-BTPART \$34 Generator, hub & dowels to build a turbine

KidWind Blade Pitch Protractor



KW-BPP \$8 Precisely measure the pitch (angle) of turbine blades

KidWind Airfoil Balsa Blade Sheets pre-shaped and plain



KW-ABBS10 \$40 10 shaped
KW-BBS10 \$25 10 plain

KidWind Dowels 100 Pack



KW-D100 \$21 Use with KidWind Hub, size: 125x6.4mm

IEC Electric Motor - Generator



EM1759-001 \$59 4mm sockets, 12V DC, 123x88x68mm

Electric Motor and Gearbox



SC5755 \$11 3 volt motor 6 step gearbox

Dynamo or Motor, Hand-cranked



SC5237 \$18 Join two as a motor generator set

Electric Motors Pack of 5



SAVE

SC33021 \$8.50 \$7.50 Requires 3 volt 25mA

Dynamo Torch - LED



SC92018 \$8 or **\$7** each for 10 or more

Heavy Duty Electric Motor



SC5750 \$12.50 12 volts DC, 13,000 RPM, 3.175 mm shaft

Solar Motor with Connecting Leads



SPECIAL

SC52410 \$5.50 Special \$4 or **\$2** each for 20+

IEC Electric Motor Generator



EM1760-001 \$34 Ideal for energy conversion experiments

Peltier Modules - Hot one side, and cold on the other



SC5450 \$20 Requires 12-15 volts at 4 amps

Solar Panels with Alligator Clip Terminated Leads



SAVE

SC0033-01 \$10.90 \$8.90 2V
SC0035-01 \$23.70 \$17.30 6V



SAVE

SC0034-01 \$13.50 \$12.50 3V
SC0036-01 \$88.20 \$56.80 12V

KidWind Solar Thermal Exploration



KW-STXK \$116 Study how solar hot water works

KidWind Sun Angle Science Kit with 3 Solar Panels



KWC0024 \$57.60 Examine solar panel variables

IEC Solar Fan on Base



EM3732-001 \$45 With fan shroud

IEC Solar Demonstrator



SAVE

EM3730-001 \$133 \$130 With storage capacitor & loads

KidWind Solar Battery Charging Kit



LIMITED STOCK

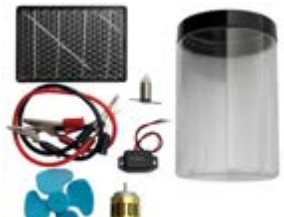
KWA0030 \$61.20 Charge AA & AAA batteries etc

Solar Racer - Laser Cut Plywood



BDGSR \$56 Geared with solar panel, limited stock

Solar Power and Energy Transformation Kit



SC7250 \$18 In plastic storage jar, great value

Educational Solar Energy Kit



SPECIAL

SC52400 \$22 \$15.50 each or **\$11** each for 20+

Solar Educational Kit Basic



SPECIAL

SC52405 \$15.40 \$9 each or **\$7** each for 20+



The **molymod®** VSEPR (Valence Shell Electron Pair Repulsion) kit makes 14 different shapes, including: linear (BeCl_2), trigonal planar (SO_3), see-saw (SF_4) and t-shaped (ClF_3).

MKO-VSEPR-14 \$45

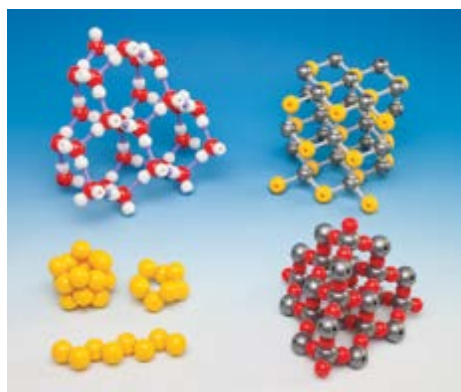


Molecular Orbital Organic Structures Set:
Ethane, Ethene and Ethyne and Benzene.
MOS-900-4 \$69

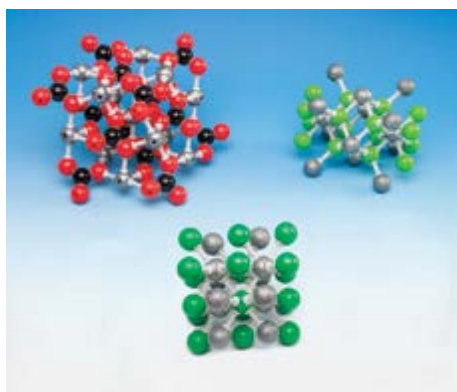


Buckminster Fullerene **MKO-102-60 \$37**
Graphite **MKO-101-45 \$36**
Diamond **MKO-100-30 \$26**

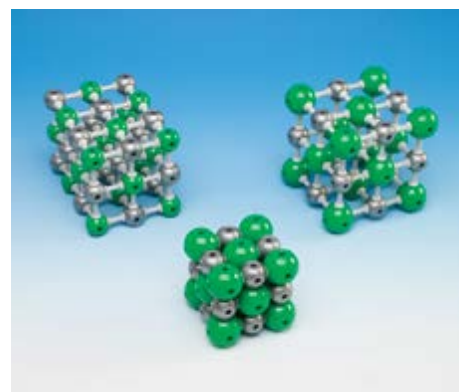
(Text refers to pictures viewed from top left in clockwise direction)



Ice 26 water units **MKO-123-26 \$36**
Zinc sulphide **MKO-125-45 \$35**
Silicon dioxide **MKS-137-66 \$34**
Sulphur S8 **MKS-103-24 \$20**



These 3 kits come pre-assembled.
Calcium carbonate **MKO-126-66 \$56**
Calcium fluoride **MKO-132-30 \$34**
Caesium chloride **MKO-133-30 \$45**



Sodium chloride (36 atoms) **MKO-124-36 \$33**
Sodium chloride (27 atoms pictured open) **MKO-127-27 \$32**
Sodium chloride (27 atoms pictured compact) **MKO-127-27 \$32**



Fat (glyceryl tristearate) **MKS-114 \$54**
Glucose **MKS-115-2 \$26**
Sucrose **MKS-116 \$27**
Starch or Cellulose **MKS-118-3 \$37**



Alpha helix 15 peptides **MKS-121-15 \$47**
Protein beta-pleated sheet **MKS-120-15 \$47**
5-unit polypeptide chain **MKS-120-5 \$24**



DNA 10-layer self-assembly kit
Compact model, 640 parts & stand
MKS-122-10 \$355

Scales:
Open / Ball & stick 2.5cm / Ångstrom
Closed / semi-space filling 1.5cm / Ångstrom

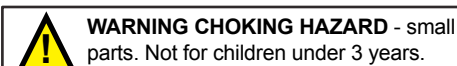
Atom-parts:
Range from 17mm to 23mm diameter.

Bonds:
Single bonds are represented by 19mm medium links and multiple bonds by longer, 30mm flexible links.
For compact models, bonds are represented by 2mm short links.

Valence:
Is represented by the number of holes:
1 hole (I), 2 holes (II), 3 holes (III), 4 holes (IV), 5 holes (V), 6 holes (VI).

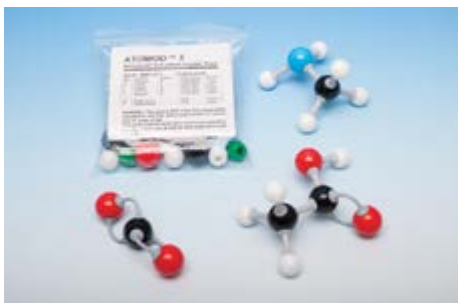
Please contact us for details of our full range.

Important Notice:
These products are not toys, they are designed for educational use and are only suitable for students 12 years of age and over. All products featured on these pages contain small parts.



Atomod™ Organic Pack 19 atoms

Supplied in a re-sealable plastic bag.

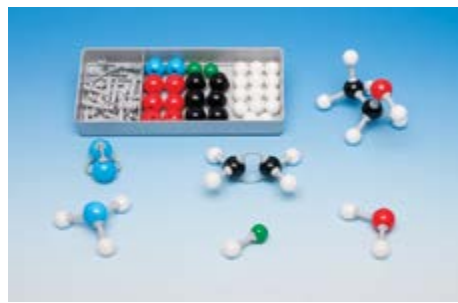


10 Hydrogen (I), 4 Carbon (IV), 2 Oxygen (II),
1 Nitrogen (III), 2 Halogen (I),
Links: 20 Medium grey, 4 Long flexible.

MMP-AT2 \$13

Elementary Organic Set 30 atoms

Supplied in a narrow 2 compartment plastic box.



14 Hydrogen (I), 6 Carbon (IV), 6 Oxygen (II),
2 Nitrogen (IV), 2 Halogen (I),
Links: 20 Medium grey, 4 Long flexible.

MMS-015 \$21

Organic (Student) Set 50 atoms

Supplied in a 4 compartment plastic box.



20 Hydrogen (I), 12 Carbon (IV), 6 Oxygen (II),
4 Nitrogen (III, IV), 2 Sulphur (IV, VI), 1 Phosphorus (IV),
4 Halogen (I), 1 Metal (I),
Links: 26 Medium grey, 12 Long flexible and 26 Short.

MMS-008 \$36

Inorganic Organic Student Set 52 atoms

Supplied in a 4 compartment plastic box.



14 Hydrogen (I), 6 Carbon (IV), 7 Oxygen (II, IV),
3 Nitrogen (III, IV), 2 Sulphur (II, VI), 2 Phosphorus (III, V),
6 Halogen (I), 8 Metal (I, II, III, IV, VI), 1 Boron (III),
3 Brown (IV, V, VI), 3 Lone pair 2D paddles (beige),
Links: 20 Med. grey, 5 Med. purple, 12 Long flexible.

MMS-009 \$36

Advanced Chemistry Set 64 atoms

Supplied in a 4 compartment plastic box.



18 Hydrogen (I), 8 Carbon (IV), 7 Oxygen (II, IV),
6 Chlorine (I), 6 Fluorine (I), 4 Nitrogen (III, IV), 3
Sulphur (II, IV, VI), 2 Boron (III, IV), 4 Phosphorus (III, IV, V, VI),
6 Metal (II, III, IV, VI),
3 Lone pair 3D lobes (beige),
Links: 26 Med. grey, 5 Med. purple, 12 Long flexible.

MMS-002 \$39

Inorganic Organic Teacher Set 108 atoms

Supplied in a large plastic box.



14 Hydrogen (I, II), 20 Carbon (IV, V), 22 Oxygen (II, IV),
10 Nitrogen (III, IV), 13 Sulphur (II, IV, VI), 7 Phosphorus (III, IV, V),
8 Halogen (I), 14 Metal (I, II, III, IV, VI), 18 Lone pair 2D paddles (6 pink, 6 purple, 6 beige),
Links: 38 Medium grey, 12 Medium purple, 36 Long flexible.

MMS-004 \$66

Organic Teacher Set 111 atoms

Supplied in a large plastic box.



40 Hydrogen (I), 38 Carbon (II, III, IV, V), 12 Oxygen (II),
4 Nitrogen (IV), 2 Sulphur (II, IV), 4 Phosphorus (IV),
8 Halogen (I), 3 Metal (I, II), 18 Lone pair 2D paddles (6 pink, 6 purple, 6 beige),
1 Link remover,
Links: 55 Medium grey, 25 Long flexible and 60 Short.

MMS-003 \$66

Biochemistry Teacher Set 262 atoms

Supplied in two large plastic boxes.



100 Hydrogen Atom-links (molydome), 10 Hydrogen (II),
68 Carbon (II, III, IV), 40 Oxygen (I, II), 34 Nitrogen (II, III, IV),
2 Sulphur (II), 6 Phosphorus (IV), 2 Metal (IV, VI),
2 Link remover tools,
Links: 150 Non-vis colourless links, 10 'V' links.

MMS-007 \$126



Adam Core Balances
200g x 0.01g, 600g x 0.1g



SAVE

CQT 202 ~~\$300~~ **\$229**
CQT 601 ~~\$199~~ **\$152**

A&D Balance
200g x 0.1g



SAVE

HL-200i ~~\$150~~ **\$75**
Fantastic value, 200g x 0.1g

Adam Balances
200g x 0.1 or 2000g x 1g



SAVE

DCT 201 ~~\$99~~ **\$68**
DCT 2000 ~~\$99~~ **\$68**

Adam Balances
4000 or 8000 x 0.1g



SAVE

PGL 4001 ~~\$825~~ **\$589** 4kg
PGL 8001 ~~\$1025~~ **\$699** 8kg

Adam Core Balances
2000g x 1g or 2600g x 0.1g



SAVE

CQT 2000 ~~\$168~~ **\$99** 2kg x 1g
CQT 2601 ~~\$321~~ **\$245** 2.6kg x 0.1g

Adam Highlander Balances
with Rechargeable Batteries



SAVE

HCB 602H ~~\$505~~ **\$385** 600g x 0.01g
HCB 1002 ~~\$556~~ **\$424** 1kg x 0.01g

Latex Gloves 3 Sizes, optional
Stainless Steel Dispenser



BOX
OF 100

SC4965 **\$37** Dispenser
SC4966S, SC4967M,
SC4968L ~~\$10~~ **\$7.80** box

Gloves - Vinyl
Box of 100 gloves. 4 sizes



BOX
OF 100

SC4956S, SC4956M,
SC4956L, SC4956XL **\$5.60**

Petri Dishes - Pack of 20
90 x 14mm Gamma Sterilised



VALUE

SC6280 **\$5.40** Clean Room
SC6285 **\$6.30** Gamma Sterilised

IEC Bunsen Burners
For LPG and Natural Gas



10+
\$14 EA

LW1607-01 **\$15.50** LPG
LW1617-101 **\$15.50** Nat.

IEC Test Tube Racks Suit 10 &
16mm OR 25mm Test Tubes



CH3989-401 **\$15** 10/16mm
CH3989-601 **\$15** 25mm

Stopwatch Uses one
AA Battery (supplied)



SAVE

SC7060 ~~\$25~~ **\$22** each or
\$20 each for 10+

Apron Lightweight Plastic



SAVE

SC92012 ~~\$50~~ **\$25** Pack of 10

Stainless Steel Trolley
Three easy to clean shelves



SC9035N **\$290**
932 high, 925 long, 610mm wide

Trolley - Three Shelf with
Brakes



GE5579-01 **\$380** 900mm
high, 850mm long, 450mm deep

IEC Brass Slotted Weights
Accuracy 0.5%



More weights
and parts on
website

MF4300-001

MF4300-001 **\$51** 50g set
MF4303-001 **\$31** 10g set
MF4301-001 **\$70** 100g set

Dabco Unitube - Plastic



SC9109 **\$3.40** Safe
alternative to glass test tubes

Dabco Unitray with or without
Insert



SC9100 pictured
SC9103 has no insert

SC9100 from ~~\$3.80~~ **\$3.80** ea for 25+
SC9103 from ~~\$2.70~~ **\$2.70** ea for 25+

Spring Balances Cylindrical
Plastic



More on
website.

SC13576 **\$5** 30N/3000g
Great value

Spring Balance Cylindrical
Plastic - 10kg and 100N



SC7057 **\$10** White body,
graduated in Newtons and Kg

IEC Hot Plate Simmerstat Plain Top



SAVE

CH1920-001 \$295 \$266
240 volts, best to boil water

IEC Hot Plate Thermostat Plain Top



SAVE

CH1922-001 \$375 \$338
240V, best temperature control

IEC Hot Plate Simmerstat PTFE Top



SAVE

CH1921-001 \$325 \$317
240 volts, easy clean PTFE

IEC Magnetic Stirrer Hot Plate Thermostat 240 volts



SAVE

CH2092-001
CH2092-001 \$515 \$464 Plain
CH2093-001 \$545 \$491 PTFE

IEC Magnetic Stirrer Hot Plate Simmerstat Plain Top



SAVE

CH2090-001 \$445 \$401
240 volts AC

IEC Magnetic Stirrer Hot Plate Simmerstat PTFE Top



SAVE

CH2091-001 \$475 \$428
Non-stick top 240V AC

IEC Simmerstat or Thermostat?

Helpful Information regarding IEC Hotplates:

Accuracy of the temperature control is the main difference between a thermostat and simmerstat.

A thermostat is more accurate but the simmerstat is better for getting a higher temperature e.g. for boiling water.

Classic Media Steam Steriliser - Autoclave



VALUE

SC210048 \$2152 12L
SC210047 \$1779 9L

IEC Oven Fan Circulated Digital Control



SAVE

CH2251-001 \$1263 \$1232
Stainless steel interior

IEC Water Bath Tank use with IEC Hot Plate and/or Controller



SAVE

CH4240-001 \$230 \$225
Stainless steel tank only

IEC Water Bath Temperature Controller



SAVE

CH4240-101 \$172 \$168
Controller use with Tank (left)

Vernier Magnetic Stirrer - Stir Station



SAVE

STIR \$283 Illuminated base, stir bar, power supply

Scientific Vacuum Free Fall Tube (Feather & Guinea Tube)



SAVE

SC1045 \$78 Paper/metal are dropped down an evacuated tube

IEC Vacuum Surface Plate



SAVE

LB3900-001 \$203 \$198
200mm dia. use with a Bell Jar

Scientific Vacuum Jar



SAVE

SC1047 \$319 Very durable, made by Scientific

Vacuum Pump Electric



SAVE

SC8012 \$495 \$395
35 litres per minute

Silicon Mat - Large NEW



SAVE

Beaker not included.
SC7606 \$21 \$18.40 300 x 400mm, smooth surfaced

Silicon Mats



SAVE

Beaker not included.
SC7600 \$6 \$5 150 x 150mm
SC7605 \$10.50 \$9.50 250mm

Silicon Hot Hand Safety Grip - Glove



SAVE

Beaker not included.
SC7608 \$11 \$7
Safely handle hot objects

Silicon Bunsen Burner Tubing



SAVE

SC7612 \$4.80 \$4.50 a metre
Flexible non-roll silicon tubing



Beakers Borosilicate Low Form



SC7103 \$2.80 50ml
SC7104 \$3.30 100ml

Beakers Borosilicate Glass Low Form



LW0148-01 \$4.50 300ml
SC7109 \$5.30 600ml

Beakers Borosilicate Glass Low Form



SC7106 \$4.20 250ml
SC7107 \$4.60 400ml
SC7108 \$5.00 500ml

Glass Measuring Cylinder



LW1847-01 \$4.80 10ml/0.2ml
LW1867-01 \$5.90 25ml/0.5ml

Retort Stands 600mm Rod Base sizes as listed



SC7321 \$15 160x100mm
SC7322 \$19 200x125mm

Retort Stands 700mm Rod Base sizes as listed



More on website

SC7323 \$24 250x160mm
SC7324 \$34.50 315x200mm

Test Tube Holder Packs of 10



PACKS OF 10

SC14296 \$67 Brass prongs

Cork Borers



SC14323 pictured

SC14320 \$25 Set of 6
SC14323 \$58 Set of 12

Retort Clamps



SC92007 pictured
LW1667-01 is similar

SC92007 \$8 Cork Lined
LW1666-01 \$8 3 Prongs

Stainless Steel Mesh/Gauze Mat 150 x 150mm Pack of 5



SAVE

SC92011 \$17.50 pack or
\$15 pack for 10 or more packs

Scientific's Stainless Steel Tripod and S/S Mesh Mats



INNOVATIVE

SC92004 \$64 5 Tripods & mats
SC92002 \$17.50 Five mats

Scientific's Stainless Steel Tripod



SC92000 \$10 200mm high, extremely durable

Vernier Infrared Thermometer



Can also connect to Vernier dataloggers

IRT-BTA \$462 \$394 Stand-alone Infra-red Thermometer

Infrared Thermometer - non contact with Laser



SAVE

SC5036N \$54.50 \$50
With laser targeting

Digital Water Resistant Thermometer



SC6526 \$39 -10 to 200°C
max and min temperature recall

Infra Red Thermometer - Professional Non-contact



SAVE

SC5037 \$226 \$210
Range -50 to 1000°C

Thermometer -10 to +110°C Red Spirit Pack of 10



SAVE

SC92009 \$49 \$30 Ten thermometers with anti-roll ring

Thermometer Tray with or without 10 Thermometers



INNOVATIVE

SC1220 \$23 Waterproof tray
SC1221 \$53 With thermometers

Glass Alcohol Burner



SC7001 \$6 125ml
SC7005 \$4 Pack 10 Wicks

Burette Acrylic with TPX/PTFE Stopcock



Stopcock detail

LW1507-01 \$20
50ml with TPX/PTFE stopcock

Safety Glasses - Unisafe



SC2050N \$4.95 or
\$3.90 each for 100+

Safety Glasses - Polysafe



SC4955 \$3.95 or
\$3.65 each for 12+

Safety Glasses - Hanging
Storage Blue PVC


SAVE

SC9010 \$25 \$20
Holds 20 pairs of glasses

IEC Pulleys 50mm with
Universal Bench Clamp


MF2593-001 \$34 vertical
MF2590-001 \$13 horizontal

IEC Heat Conductivity Ring
Brass Copper Alum. and Iron


HL0910-001 \$30
250x250x10mm

IEC Compound or Bi-metal
Strip


HL0883-001 \$8.80
Bi-metal strip on stainless handle

IEC Bar and Gauge
IEC Ball and Ring


HL0210-001 \$25.70 Gauge
HL0200-001 \$25 Ball Ring

Pulleys - Plastic
50mm diameter


SC14820 \$1.30 Single
SC14825 \$2.00 Double
SC14830 \$2.60 Triple

IEC Joule's Calorimeter
Inner and Outer Cups


HL0820-001 \$48 With lid
and stirrer, no heater

IEC Joule's Calorimeter Foam
Insulation


HL0830-001 \$6.10 Foam
insulation with lid for HL0820-001

IEC Joule's Calorimeter
Complete Kit


HL0840-001 \$35 With lid,
stirrer, heater

Pulleys - Aluminium
50mm diameter


SC14835 \$3.60 Single
SC14840 \$7.00 Double
SC14845 \$8.00 Triple

IEC Hooke' Law Springs



MF1918-101 \$21 Set of 6
Proportional Springs

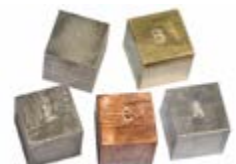
IEC Hooke's Law Springs



MF1918-001 \$21 Set of 5
Non-proportional Springs

IEC Metals Kit
Set of 8 Rods


LB2100-001 \$18.80 Brass,
Al, Cu, Fe, Pb, Ni, Sn and Ti

IEC Cube Set. 5 Metals, 2.5cm
Square


LB1210-001 \$46 Brass, Al,
Cu, Fe, Pb

Glass Tubing Cutter



SC13897 \$12
Cuts to 38mm diameter

Drinking Bird



SC7390 \$20 Thermodynamics
Demonstrator

Knife Set - 23 pieces
Screwdriver - Stanley 4 in 1


**SUPER
SPECIAL**

132-8276 \$49 \$9 Knives
171-8792 \$7.45 \$4.50 S/drv

IEC Deflagrating Spoon



CH1681-001 \$8.40 Brass cup
CH1683-001 \$8 Iron cup



The Heart as a Pump



LIMITED STOCK

0651-00 \$899 \$699
Simulates how a heart works

Monocular Microscope with LED Lighting



MMLED \$270 or
\$252 each for 5 or more

Stereo Microscope 20X & 40X Magnification with LED Light



MS24LED \$310 or
\$289 each for 6 or more

Trinocular Microscopes LED Lighting



LIMITED STOCK

B204T \$900 Pictured with camera which is NOT included

USB Digital Camera Microscope 5MP



SAVE

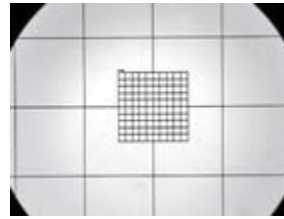
SC5135 \$172 \$160 or
\$155 each for 5+

Glass Calibration Slide 1mm cross with 100 divisions



TS-TCM-H \$48.40
Divisions from 0.01mm

Slide Minigrid 1 to 0.1mm divisions



K2210 \$12.50
Viewed through microscope

Skull 4-Parts



LIMITED STOCK

SK-80 \$199 Cast from a real skull

Microscope Slides Set of 10 Anatomy Slides



SC92038 \$26
See website for details

Microscope Mixed Slides Set of 20 plus 40 Blank Slides



SC92040 \$45
See website for details

Microscope Slides Set of 25 Botany Slides



SC92041 \$65
See website for details

76 Anatomy, Biology, Botany, Chemistry and Zoology Slides



LIMITED STOCK

SC92042 \$115
High quality slides

Slide Boxes - Plastic



SC14542 \$4 Holds 25 slides
SC14548 \$6 Holds 50 slides

Microscope Cleaning Kit Lens Pen



Products may differ from those pictured

SC4578 \$39 Cleaning Kit
SC7731 \$13.50 Lens Pen

Chemistry and Dissection Tray with Replaceable Mat



Dissection Tray, tools not included

TRAY \$18 or **\$16** ea for 10+
MAT \$28.50 Pack of 12 mats

Dissectind Sett



LIMITED STOCK

140760 \$44.60 Nine tools in a plastic storage case

ProScope HR2 Hand-held Digital Camera with 50X Lens



BT-HR5B \$631 Now with 5MP camera

ProScope Micro Mobile Sleeves for iPads, iPhones



More on web. PMM-Base and iPad not included

PMM-IPADSL \$34 for iPad 2/3/4
PMM-IP5SL \$34 iPhone 5

ProScope Micro Mobile Base Illuminated Lens System



See website for sleeve options

PMM-BASE \$218 Fit to any sleeve eg iPhone, iPad, Galaxy etc

Microscope Lamp 240 volt 25 watt



SAVE

LB2161-001 recommended

LB2161-001 \$40 Blue
LB2160-001 \$39 Clear

LED Light & Filters for Solar or Photosynthesis Experiments



SC1127 \$41 Mains powered
See **SC1125-A** for battery option

Wireless Weather Station Touch Screen



SAVE
SC5169N \$172 \$158
Electronic, connects to PC

Thermometer Anemometer



SC5034 \$108 Measures Air Temp. to 50°C and Wind Speed

IEC Inclinator Clinometer



LB1950-001 \$33 New design

IEC Reaction Time Tester



SAVE
LB2669-001 \$180 \$176 Two hand or foot operated switches

Thermometer and Relative Humidity Meter



SC5010 \$22
Large LCD display

Anemometer Thermometer Hand Held with Tripod Stand



SAVE
SC5033 \$63.60 \$59 Wind-speed, wind chill, air temperature

Wet and Dry Bulb Hygrometer - Thermometer



GE2795-01 \$10
Uses safe red alcohol

Vernier BioChamber 2000



BC-2000 \$46 Two litre with holes for Vernier/other sensors

Biology Charts Posters Set 35 On tripod stand



SUPER SPECIAL
1990-41 \$1,599 \$999 High quality posters

Berlese Funnel



024 013 \$28.60
Works with Sieves to right

Set of 6 Sieves



034 001 \$85.20
Works with Berlese Funnel to left

Bony Fish Poster / Chart Raised Relief



7504RR \$34 Large 540 x 745mm

Plastomount Algal Types - Four Main Classes



Indicative image only
K1211 \$88 Chlorophyta
Spirogyra Rhodophyta Phaeophyta

Plastomount Club Mosses



Indicative image only
K1222 \$80 Lycopodium,
Selaginella Equisetum Isoetes

Plastomount Lichen Types



Indicative image only
K1213 \$72 Foliose
Crustose and Fruticose

Plastomount Crustacea Types



Indicative image only
K1298 \$88 Barnacles, Hermit and Rock Crabs, Yabbie

Plastomount Crayfish Develop. 4 Stages Egg to Adult



Indicative image only
K1291 \$88 Crayfish, Phylum Arthropoda, Class Crustacea,

Plastomount Plant 6 examples of Vegetative Reproduction



Indicative image only
K1234 \$104 Gemmae Cups, Runner, Leaf, Graft Tuber, Rhizome

Plastomount Mollusc Types, 6 Specimens, 4 Classes



Indicative image only
K1287 \$104 Polyplacophora, Gastropoda, Snail, Squid etc



Mystrica Wireless Colorimeter



SAVE

SC9070 \$237 or **\$199** each
for 6 or more

IEC Colorimeter - Digital 9 Volt Battery Operated



SAVE

CH1003-001 \$420 **\$410**
Transmission and absorption

Water Quality Backpack Lab



SAVE

3817BP \$772.50 **\$757**
Complete water quality testing

Soil Quality Backpack Lab



SAVE

3896BP \$776.50 **\$762** Nitrogen,
Phosphorous, Potassium, pH

Hanna Water Test Kit Dissolved Oxygen 110 Tests



Hi3810 \$141 No warm up,
no calibration, no filling solution

Vernier Go Direct Spectrometer with FREE Software Use with Computers Chromebooks, iOS and Android devices

Ideal for
photosynthesis
experiment



- Requires no interface.
- Use with **FREE** Spectral Analysis 4 for Mac, Windows, Chromebook, iOS devices (Android coming), LabQuest 2LE.
- Connect via compatible Bluetooth, can also connect via USB for Mac and Windows computers and LabQuest 2.
- Collects a full spectrum to explore chlorophyll absorption, food dyes, chemical equilibrium, forensics, water nitrates and more

GDX-SVISPL \$890

Hanna Water Test Kit Nitrate 100 Tests



Hi3874 \$78 with cuvette and
colour cube

Moisture Meter - Digital



SC2285 \$32 Measure moisture
in wood and hard materials

Hanna Water Test Kit Phosphate 50 Tests



Hi3833 \$42 50 tests with
beaker and colour cube

EuTech Waterproof pH Tester ±0.1 pH accuracy



SC6546 \$141 With automatic
temperature compensation

EuTech Waterproof pH Tester ±0.01 pH accuracy



SC6556 \$209 With automatic
temperature compensation

Multi Tester - EuTech: Temp, TDS, pH, Conductivity, Salinity



SC6559 \$307 With auto
temperature compensation

Hanna Conductivity and TDS Testers



Hi98311 \$215 EC and TDS
Hi98312 \$215 EC and TDS

Red or Blue Litmus Paper Pack of 100



SC14263 \$1.40 Blue 55x8mm
SC14269 \$1.40 Red 55x8mm

pH Buffer Capsules Kit : 4, 7 & 10 Capsules with Preservative



PH-BUFCAP \$61 10 capsules
of 4, 7 and 10 pH Buffers

EuTech pH Buffers 10 Tablets in Foil



SC6537 \$10.40 pH10
SC6536 \$10.40 pH7
SC6535 \$10.40 pH4

TDS and Conductivity Calibration Solutions



More on
website

SC6545 \$45 TDS 1000ppm
SC6540 \$45 Con. 12.88mS

IEC Electrodes and Lamp Stainless Steel



EM1791-001 \$31 Carbon rod version also available

IEC Electrodes - Plates



See website: Tin, lead, zinc, copper, carbon in various sizes

IEC Electrodes - Stainless Steel 2 Rods



EM1792-001 \$21
Beaker not included

IEC Electrodes Stainless Steel Adjustable Plate



EM1790-001 \$34
Beaker not included

IEC Electrodes in Glass - Norwood



EM1800-001 \$92 Carbon, stainless & platinum electrodes

Hofmann's Voltmeter - Made from Safe Acrylic



SC7312 \$232 With stand and platinum electrodes

IEC Hofmann's Voltmeter Platinum Electrodes - Pair



SC7091 \$89.50 Pair with stainless steel terminals

Airtight Reaction Chamber



011 002 \$164.80
Size: 80 x 80 x 205mm

IEC Spectral Lamps Sodium Mercury + others



PA3797-101 \$140 \$137 Mercury
PA3797-102 \$140 \$137 Sodium

IEC Flame Emission Spectrometer with new Software

Light source and PC are NOT included.



CH3792-001 \$1605 \$1565 Study flame and atomic absorption spectroscopy. Requires a light source like the CH3792-125 (right)

IEC Sodium Lamp for AA and Spectrometer Experiments



CH3792-125 \$405 \$395
Includes sodium lamp

IEC Linear Expansion Apparatus



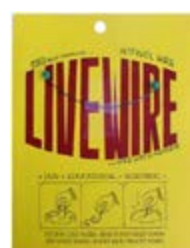
HL2020-001 \$240 \$234
With test rods

IEC Tensile Test Machine



MF4665-001 \$290 \$283
With dial indicator and wires

Memory Wire - Nitinol



SC7098 \$15 Examine the properties of Nitinol

IEC Kinetic Theory of Gas Model - Electric



MF1990-001 \$265 \$259
Requires a 6V DC power source

Periodic Table of the Elements - Illustrated



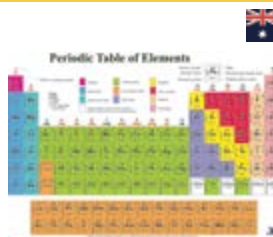
2026-08 \$82
Approximately 97 x 64 cm

Periodic Table of Elements A4 and A5 Pack of 10



PT-CARD \$11 \$9 A4 cardboard
PT-STK \$11 \$9 A5 stick-on

Periodic Table of Elements Large and Extra large



PT-VIN-XL-E \$165 150x91cm
PT-POL-XXL-E \$200 183x111cm

Balls, Elastic - Inelastic / Happy - Sad



SC7064 \$13 Pair

Little Labs Intro to Engineering



SAVE

602086 ~~\$47~~ **\$38**

Milestones in Science



SAVE

625719 ~~\$120~~ **\$94**

Remote Control Machines



SAVE

555004 ~~\$120~~ **\$94**

Motors and Generators



SAVE

665036 ~~\$42~~ **\$34**

Little Labs Stepping Into Science



SAVE

602079 ~~\$47~~ **\$38**

Eco-Battery Vehicles



SAVE

620615 ~~\$83~~ **\$67**

Solar Mechanics



SAVE

665068 ~~\$44~~ **\$35**

Magnetic Science



SAVE

665050 ~~\$42~~ **\$34**

Solar Power Plus Kit



555007 ~~\$146~~ **\$93**

Solar Boat



SAVE

622411 ~~\$34~~ **\$27**

Solar Car



SAVE

622817 ~~\$34~~ **\$27**

Spectacular Science



SAVE

642419 ~~\$146~~ **\$93**

Space Exploration Experiment Kit



SAVE

662714 ~~\$38~~ **\$35**

Rocket Science



SAVE

665104 ~~\$52~~ **\$41**

Scope Constructor



SAVE

555050 ~~\$90~~ **\$71**

Electronics



SAVE

665098 ~~\$52~~ **\$41**

Air-Stream Machines



SAVE

620912 ~~\$105~~ **\$82**

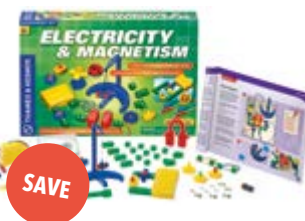
Physics Pro



SAVE

625313 ~~\$135~~ **\$106**

Electricity and Magnetism



SAVE

620417 ~~\$64~~ **\$51**

Genetics and DNA



SAVE

665002 ~~\$46~~ **\$37**

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COLORIMETERS

WIRELESS and USB Mystrica Colorimeter

Use as a stand-alone instrument or connect to:
 a computer's USB port or to an iOS or Android tablet or phone enabled with Bluetooth 4.0



SC9070 \$237 or \$199 each for **6+**
 Includes cuvettes and rack, batteries, FREE software/app

Modes: Absorbance or Transmittance
 Three wavelengths: Red ~630nm, Green ~525nm, Blue ~465nm

NEW Vernier Go Direct Colorimeter

Connections: Wired via USB or
 Wirelessly via Bluetooth to mobile devices, Chromebooks, Apple or Windows computers using FREE Graphical Analysis™ 4 software



Explore absorbance and transmittance eg:
 Absorbance vs concentration (Beer's Law) or
 Concentration vs time.

Features one-step calibration for all four wavelengths.
 It's as simple as inserting a cuvette of distilled water and
 pressing the Calibrate button.

GDX-COL \$262 or \$245 each for **6+**
 Includes 15 cuvettes, rechargeable battery, USB cable, FREE software/app

Modes: Absorbance or Transmittance
 Four wavelengths: 430 nm, 470 nm, 565 nm, 635 nm

IEC Standalone Colorimeter

Requires no other device or software



Australian Made



Supplied in a case with soft foam compartments and
 includes:

- Colorimeter
- Two piece tubular shroud to eliminate ambient light
- 6 cuvettes
- 3 glass test tubes 15-16mm diameter
- 9V battery
- Instruction sheet including several experiments

CH1003-001 \$420 \$410 or
\$380 each for **6+**

Modes: Absorbance or Transmittance
 Four wavelengths: red, yellow, green, blue