

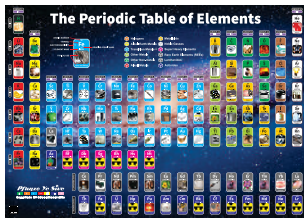
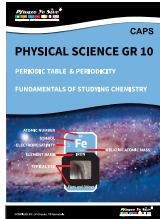
MATHEMATICS, SCIENCE AND TECHNOLOGY (MST) PRODUCT CATALOGUE

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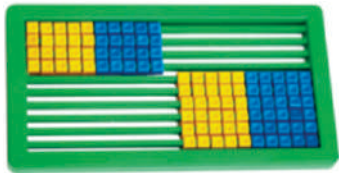


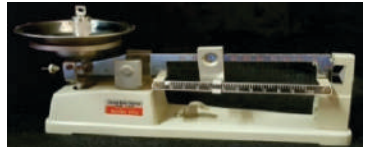
Suppliers Of Educational Kits

PERIODIC TABLE SET

PRODUCT CODE	DESCRIPTION	ITEM
CUBES	CUBES 109 Cubes provide a convenient summary of data - ABS Plastic	
3D PERIODIC TABLE	3D PERIODIC TABLE - Metal support stand - Can be Wall mounted - Installation Manuals	
A0 CHART: PERIODIC TABLE	A0 CHART: PERIODIC TABLE - Provides a convenient summary of data - Poster Tube casing - Size 1189mmx840mm 250gsm paper and Laminated	
USB STICK	USB STICK 4th industrial revolution video lessons	
TEACHER / LEARNER MANUALS	TEACHER/LEARNER MANUALS - A4 printed book - Size 210x297mm 130gsm paper	

PRODUCT CATALOGUE

MABLNR	ABACUS LEARNER - SLIDE - 10 ROWS A 10-row sliding bead abacus is a hands-on math learning tool featuring ten parallel horizontal rods	
PATL01	AIR TRACK WITH ACCESSORIES - Cost effective system for the study of all aspects of dynamics - Ideal for classroom use - Virtually Friction Free for accurate demonstrations - Designed to accept standard slotted masses	
PATL02	AIRTRACK BLOWER - Provides constant air pressure for linear air track 110V AC	
PATL03	AIR TRACK DUAL PHOTO GATES AND TIMER - A very versatile photogate timer, Battery operated which allows to perform experiments without being connected to the outlet. - There are five timing modes. Including interval mode which measure the time of interruption. Frequency mode which measure the frequency of regular interruption. Period mode which measure the time between the first and third interruption count mode.	
EAMMET	AMMETER DC Mounted in plastic case - Easy reading angle - Moving coil types Available in 0 - 1A 0 - 5A 0 - 10A - Triple Scale	

EAMMET-DIG	AMMETER DIGITAL A digital ammeter is an electronic instrument that measures electric current in amperes (A) and shows the value on an LCD or LED screen.	
BBAL01	BALANCE – LEVER - Direct reading, single pan balance with its scale in the form of a quadrant. - The arc scale is graduated in dual ranges of 0-250 x 1 g and 0-1000 x 5 g which can be set using the weight arm provided. .	
BBAL02	BALANCE- SIMPLE A simple balance scale with weights is a classic tool used to measure and compare the mass of different objects by finding a state of physical equilibrium	
BBAL03	BALANCE DOUBLE BEAM 200GM - Capacity: 200gm - Sensitivity: 200mg - Main scale value: 10-90gm - Secondary scale value: 0.1-10gm	
BBAL04	BALANCE BEAM TRIPLE BEAM - Sliding Weights, - graduation for easy readings - Capacity 2610g, Sensitivity 0.1g	
BBAL05	BALANCE ELECTRONIC 600GM x 0.01GM - Tare value stored - Reset zero - Readability: 0.01gm - Capacity: 600gm	
BBS01	BALANCE – SPRING - Newton spring balance - With zero adjuster - Handle and load hook Available sizes 5N, (2) 10N, (3) 20N	

BBS02	BALANCE - FORCE METER - Newton spring balance Available sizes: 5N, (2) 10N, (3) 20N	
EBR01	BALL & RING APPARATUS - Brass ball secured to mounted brass ring by a chain - Ring is mounted on a rod with a wooden handle/plastic handle	
EBP01	BANANA PLUG (a)BLACK (b) RED	
PBG01	BAR & GAUGE APPARATUS Comprising a metal bar mounted on rod with insulated handle and U-shaped metal gauge without handle	
PBB01	BAR BREAKING APPARATUS - To show the forces this can be exerted during thermal expansion contraction. - Comprising a heavy cast iron frame 340 x 120 x 100 mm with slotted end pillars to carry a stout iron bar. - The bar is threaded at one end for a large tensioning nut and has holes at the other end to accommodate the cast iron breaking bars.	
EBC01	BAR COMPOUND - Strip of iron - Strip of copper - Riveted together - Fitted handle	
EBAT01	BATTERY PENLIGHT 1.5V AA - Cylindrical type AA - Leak proof - Central positive cap	

EBAT02	BATTERY TORCH 1.5V SIZE D • Cylindrical, type D • Leak proof • Central positive cap • Negative base • 1.5V	
EBAT03	BATTERY RECTANGULAR 9V-PM9 • A rectangular 9V battery is a compact, six-cell power source measuring about 48.5mm × 26.5mm × 17.5mm with a snap-style connector on top	
EHOLB01	BATTERY HOLDER • Single cell AA • Double cell AA • D – cell	
GBEAKP	BEAKER PLASTIC – GRADUATED • Polypropylene • Graduated With spout Available Sizes • 50ml, 100ml, 250ml, 500ml, 1000ml, 2000ml, 3000ml, 5000ml	
GBEAKG	BEAKER GLASS • Borosilicate glass • Graduated With spout Available Sizes • 10ml, 25ml, 50ml, 100ml, 150ml, 250ml, 400ml, 500ml, 600ml, 800ml, 1000ml, 2000ml, 3000ml, 5000ml, 10000ml	
GBEAKG02	BEAKER 100ML TALL FORM, WITH SPOUT • Borosilicate glass • Graduated with Spout Sizes Available • 100ml, 250ml, 600ml, 1000ml	

GBTONG	BEAKER TONG - BLACK RUBBER - Length 15cm. - To hold 25-100ml cap., length 15cm	
GBEEHIVE	BEEHIVE SHELF PORCELAIN - Stoneware - Use with troughs for gas collection - Outer diameter 75mm or 100mm	
EBELELEC	BELL ELECTRIC DEMO - All the components of electric bell are mounted on a large panel. - All wiring is visible and parts are of large size. Operates on 4-6 volts DC.	
PBVAC01	BELL IN JAR (VACUUM) - Acrylic bell jar - Electric bell operating on 4-6V DC - Requires a vacuum pump (not included)	
LSBJAR02	BELL JAR PLASTIC Acrylic transparent clear, with stopper.	
LSBVIEW	BIOVIEWER - Tough styrene - White reflector provides light - Adjustable eyepiece - Fine quality lens	
LSBISET	BIOSET Strip of 8 photomicrographs - Text folder to explain them - For use with Bio viewer - Available in the following Titles (1) Animal Cell, (2) Animal tissue, (3) Human Blood, (4) Meiosis, (5) Mitosis (6) Nervous System, (7) Plant Cell, (8) Plant Tissue, (9) Harmful Bacteria, (10) Virus	

MBSET	BLACKBOARD/CHALKBOARD SET • Blackboard/Chalkboard Compass • Blackboard/Chalkboard Protractor • Blackboard/Chalkboard Ruler • Blackboard/Chalkboard Set Square 45 degrees • Blackboard/Chalkboard Set Square 60 degrees	
CBPIPE	BLOWPIPE • Blowpipe is a narrow tubular instrument used to direct a focused jet of air or gas into a flame, concentrating and sharply increasing its heat	
CBHEAD	BOSSHEAD • Made of iron • Used both vertically and horizontally • Suitable for rods up to 16	
GBDROP01	BOTTLE DROPPING AMBER • Glass dropper • (1) 30ml, (2) 60ml, 100ml	
GBDROP02	BOTTLE DROPPING CLEAR PIPETTE • Glass dropper • (1) 30ml, (2) 60ml	
GBREAG01	BOTTLE REAGENT PLASTIC STOPPER NARROW NECK • Narrow neck • Clear glass • Plastic stopper • Standard shape • (1)125ml (2) 250ml (3) 500ml (4)1000ml	
GBREAG02	BOTTLE REAGENT PLASTIC STOPPER WIDE NECK • Clear glass • Ground-in flat stopper • Standard shape • 250ml, 500ml, 1000ml	

GBREAG03	BOTTLE REAGENT GLASS STOPPER NARROW NECK CLEAR • Ground-in flat stop • Standard shape • (1) 250ml (2) 500ml (3)1000ml	
GBREAG04	BOTTLE REAGENT GLASS STOPPER WIDE NECK CLEAR • Ground-in flat stopper • Standard shape • (1) 250ml (2) 500ml	
GBREAG05	BOTTLE REAGENT PLASTIC STOPPER NARROW NECK AMBER • Amber glass • Plastic stopper • Standard shape 250ml, 500ml, 1000ml	
GBREAG06	BOTTLE REAGENT PLASTIC STOPPER WIDE NECK 250ML AMBER • Amber glass • Plastic stopper • Standard shape 250ml, 500ml, 1000ml	
GBREAG07	BOTTLE REAGENT GLASS STOPPER NARROW NECK AMBER • Amber glass • Glass stopper • Standard shape (1) 250ml (2) 500ml	
GBREAG08	BOTTLE REAGENT GLASS STOPPER WIDE NECK AMBER • Amber glass • Glass stopper • Standard shape (1) 250ml (2) 500ml	

PBLAW	BOYLES LAW APPARATUS MARRIOT TYPE - Demonstrates the relationship between the pressure and volume of a closed quantity of gas at constant temperature. - A gas volume of 50 ml. is closed, in the gas syringe. A pressure gauge is connected to the connection tube of the gas syringe to measure the pressure.	
C-BOYLAW	BOYLES LAW APPARATUS – 250 KPA A Boyle's Law Apparatus (0–250 kPa) is a standard laboratory instrument used to demonstrate the inverse relationship between the pressure and volume of a confined gas at a constant temperature.	
GBRSH01	BRUSH TEST TUBE - Galvanized wire handle - Sizes: 10 - 12mm, (1) 12 - 16mm, (2) 16 - 25mm	
GBRSH02	BRUSH TEST TUBE WITH COTTON TIP - Galvanized wire handle - Sizes: 12 - 16mm, 16 - 25mm	
GBRSH03	BRUSH NYLON - Galvanized wire handle - Sizes: (1) 20MM (2) 24MM (3)30MM	
GBRSH04	BRUSH BURETTE BRISTLE Galvanized wire handle	
GBRSH05	BRUSH CYLINDER Galvanized wire handle	

GBRSH06	BRUSH BOTTLE Galvanized wire handle	
GBRSH07	BRUSH FLASK Galvanized wire handle	
GBRSH08	BRUSH BEAKER Galvanized wire handle	
GBBURN01	BUNSEN BURNER - Heavy gauge brass - Tube 11mm diameter with air regulator - Brass inlet tube 10mm diameter	
GBBURN02	BUNSEN BURNER MEKER TYPE For high temperature work	
GBBURN03	BUNSEN BURNER WITH STOPCOCK - Premium Burner with stopcock - For use with LPG/Butane - Suitable for glasswork and soldering	
GBCMP01	BURETTE CLAMP DOUBLE METAL - High strength casting, With plastic jaws - Spring is positive, allows easy operation without damaging glassware - Suitable for burettes up to 100ml capacity	
GBCMP02	BURETTE CLAMP DOUBLE PLASTIC - High strength - Spring is positive, allows easy operation without damaging glassware - Suitable for burettes up to 100ml capacity	

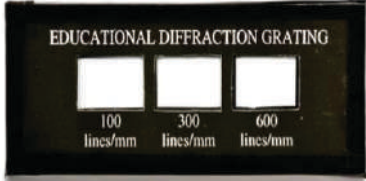
CBUR01	BURETTE WITH PTFE S/COCK BOROSCILICATE • Amber/blue graduations • PTFE stopcock • Molded screw thread for tension adjustment • (1) 25ml (0.1ml graduations) • (2) 50ml (0.1ml graduations) • (3) 100ml	
CBUR02	BURETTE ROTOFLOW 50ML • A 50ml Rotaflow burette is a precision laboratory glass instrument used for accurate liquid dispensing and titrations, featuring a grease-free PTFE needle valve for smooth, drip-by-drip flow control.	
CSBURN	BURNER SPIRIT • Glass spirit lamp • Fitted wick • Porcelain wick holder • (1)150ml (2)250ml	
EJCAL	JOULES CALORIMETER • Metal vessel with lid • Pair of 4mm terminal • Wire heating coil	
ECELSIMP	CELL ELECTROLYTIC SIMPLE CELL • Lid with two contact sockets • One lid with copper and zinc plate electrodes • Vessel polypropylene	
PCLAW	CHARLES LAW APPARATUS • Comprising of a U-shaped glass 15 mm dia. with one plain limb 220 mm long, one 120 mm graduated limb terminating in a 37mm dia bulb with third limb, jointed at right angles to the plain of the other two. • Complete with tall form beaker 1000 ml capacity and stirrer	

ECBKIT01	CIRCUIT BOARD KIT Kit consists of baseboard terminals, set of metal connection pillars and a number of clip-on connections strip and accessories units.	
ECBKIT02	CIRCUIT BOARD KIT GADE 10-12 - Kit consists of baseboard terminals, set of metal connection pillars and a number of clip-on connections strip and accessories units. - The kit has items for conducting experiments in Electricity, Electrostatics, Magnetism	
CCLMPR01	CLAMP - RETORT 3 PRONG - Suitable for article's from 1mm to 75mm - Die cast aluminum - Nickel plated brass tommy screw - Rubber covered jaws	
CCLMPR02	CLAMP - RETORT 2 PRONG - Die cast painted - Brass tommy screws - Cork lined jaws	
CCLMPR03	CLAMP - RETORT CORK-LINED 4 PRONG - Die cast painted - Brass tommy screws - Cork lined jaws	
GCLIP01	CLIP HOFFMAN SCREW 20MM - Clamping screw - Nickel plated brass 20mm width between bars	
GCLIP02	CLIP MOHR Iron, Nickel-plated, good quality for schools.	

ECFLN	CLOTH FLANNEL 150x150mm	
GCLAB	COAT DUST LAB WHITE (1)SMALL (32-34) (2)MED (36-38) (3)LRG (40-42) (4)XLRG (44-46)	
PGFETHA	GUINEA & FEATHER APPARATUS Glass tube is 50cm (20") long and 16mm diameter with two rubber bungs, one carrying brass, and 40cm long pressure rubber tubing to connect to vacuum pump.	
PCBALLS	COLLISION BALLS (NEWTON CRADLE) - Newton's Cradle with 5 balls. - Completely assembled. Size 200 x 150 x 180 mm	
PCVESS	COMMUNICATION VESSEL/LIQUID LEVEL 4 glass tubes of different shapes - Cross-sectional area projecting vertically from a common horizontal tube, Tubes mounted	
ECPLOT	COMPASS PLOTTING - Dial marked with principal points of compass - Needle pivoted between top and bottom glass plates 20mm ø	
ECPOCKT	COMPASS POCKET 35MM - Needle enclosed in rotatable housing - Clockwise 0 - 360° scale - North/South index lines 35mm ø	

GCLIEG	CONDENSOR LIEBIG 300MM - Suitable for both distillation and reflux - Turbulent flow within the water jacket ensures efficient cooling	
ECNDA01	CONDUCTIVITY APPARATUS INGENHAUS Consists of 5 metal rods of different materials having equal lengths mounted in sheet metal box 150 x 90 x 100mm with corks	
ECNDA01	CONDUCTIVITY APPARATUS-THERMAL A thermal conductivity apparatus is a laboratory device used to measure how well a material conducts heat	
PCLIQAPP	CONVECTION IN LIQUID APPARATUS A liquid convection apparatus is a simple scientific tool used to demonstrate heat transfer and the formation of convection currents in liquids	
GCBOR01	CORK BORER - Nickel plated, Supplied complete with push rod - Set of 6	
GCBOR02	CORK BORER PLASTIC HANDLE - Useful for both rubber stoppers and corks. - Sharpened nickel plated brass tubing	
GCWOOL	COTTON WOOL - absorbent - Roll of (1) 50gm (2) 500gm	
BCOVER	COVERSLIPS - Made of sheet glass - Best quality (1)18 x 18mm, (2) 22 x 22mm	

ECCROC	CROCODILE CLIP (1)BLACK (2)RED	
PCRAD01	CROOKS RADIOMETER - Demonstration radiometer - Spins up to 2900rpm from heat of sun	
GCTONG	CRUCIBLE TONGS - General purpose, metal tongs, widely used for handling and manipulating hot apparatus. Tips are serrated Available in - Bow (2) Straight - Stainless Steel/Iron	
GCRUCIB	CRUCIBLE WITH LID - Porcelain, Glazed inside and outside - Unglazed base - Lids with ringed handles (1)25ml or (2) 50ml	
MCUPSM	CUP & SPOON MEASURING SET - Measuring set - For food technology	
PCMETAL	CUBE METAL Set of six, 10 mm side, comprising brass, lead, iron, copper, aluminum, zinc. Supplied in plastic box	
GMCYLG	CYLINDER MEAS +SPOUT GLASS - Graduated, Spouted Sizes Available (1)5ml (2)10ml (3) 25ml (4) 50ml (5) 100ml (6) 250ml (7) 500ml (8) 1000ml	
GMCYLP	CYLINDER MEASURING PP (PLASTIC) - Graduated, Spouted Sizes Available (1)10ml (2)25ml (3) 50ml (4) 100ml (5) 250ml (6) 500ml (7) 1000ml (8) 2000ml	

GSDEFL	DEFLAGRATING SPOON Complete with brass flange and cork stopper	
GDTUBE	DELIVERY TUBE WITH BENT ELBOW Bent metal tube, with length of clear 6mm plastic tube attached, for fitting into rubber stoppers	
PDIFGRAT	DIFFRACTION GRATINGS - For demonstrating the principle of the diffraction grating and the way in which its properties are dependent upon the number of lines per unit length. Card mount 90 x 40 mm approximately with three 16 x 9 mm apertures, each containing a diffraction grating replica. - The grating are of 100 lines / mm, 300 lines / mm and 600 lines /mm respectively and protected cover glasse	
GPETR01	DISH PETRI GLASS Sizes available 60mm, 100mm, 120mm, 150mm	
GPETR02	DISH PETRI DISPOSABLE - Plastic (1) 65mm (2) 90mm	
LSKDISS	DISSECTING SET In PVC pouch with zip Comprising of: - 1 Scalpel handle no. 3 - 3 Scalpel blades no. 11 - 1 Needle with eye, 1 Seeker - 1 Forceps, sharp, 1 Forceps, blunt - 1 Scissor, sharp, 1 Scissor, blunt	

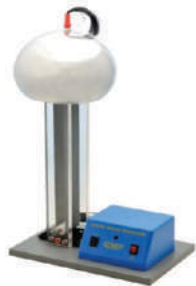
PDVESEL	DISPLACEMENT VESSEL (EUREKA CAN) You can measure the volume of a solid object by placing it in this can of water. The amount of water it displaces is equal to that of its volume.	
GDROPG	DROPPER PIPETTE - Straight glass tube - Latex teat - Length: 90mm - Outer diameter: 7 - 8mm	
GDROPP	DROPPER PIPETTE PLASTIC 3ML A 3ml plastic dropper pipette is a single-piece, disposable tool used to transfer and measure small amounts of liquid safely and accurately	
PDYNS	DYNAMO SIMPLE - Hand generator, with motor housed in transparent plastic pistol grip case with built in lamp. - A stimulating addition to any lesson on energy conversion, electricity or magnetism as the generator directly involves the students in investigations by using their own energy to generate D.C electricity	
PELECFA	ELECTRIC FIELD APPARATUS The apparatus enables electric field patterns to be shown in much the same way that magnetic fields are demonstrated with iron fillings, either by direct viewing or on an overhead projector.	
PEPLATE	ELECTRODE PLATE - Copper - Lead - Zinc	

ERODC	ROD CARBON A carbon rod (or carbon fiber rod) is a solid, cylindrical structural component made from carbon fibers bound together in a hardened resin matrix. It offers an exceptional balance of ultra-low weight, high rigidity, and tensile strength	
EELCMAG	ELECTROMAGNET An electromagnet is a temporary magnet that produces a magnetic field only when an electric current flows through it	
EEFLASK	ELECTROSCOPE FLASK A glass conical flask, brass rod with disc and gold leaf attached supported rubber cork.	
PKITESTAT	ELECTROSTATIC KIT Consisting of: - Electroscope 2 x Perspex Strip 2 x Polythene Strip - Stand for Strip - Cloth Flannel	
PKITECNV	ENERGY CONVERSION KIT Consisting of: - Large and Small motor generator - Flywheel unit/ Line Shaft unit - Lamp Triple unit/ Mounted 12v 24w - Head of water/ Turbine Pump unit - Handwheel driving/ Spring unit - Eddy current unit - Mounted motor solar cell	

GEBAS02	EVAPORATING BASIN - Glass 90mm/200ml	
GEBAS03	EVAPORATING BASIN - Porcelain - With spout (1) 125ml (2) 250ml	
PFBODY	FALLING BODIES APPARATUS Demonstrate the effect of gravity on falling bodies 2 metal spheres included	
GFPAPER	FILTER PAPER - General purpose - Medium filtering speed - Pack size of 100 Sizes available 11cm, 12.5cm, 15cm	
SKITFAID	FIRST AID KIT For School and office use	
GFLSKFB	FLASK BOILING FLAT BOTTOM - Flat bottom - Borosilicate glass - Narrow neck Available Size 100ml, 250ml, 500ml	
GFLSKRB	FLASK BOILING ROUND BOTTOM - Narrow neck Size Available 50ml, 100ml, 250ml, 500ml, 1000ml	
GFLSKFIL	FLASK FILTER 250ML CONICAL WITH SIDE ARM Conical filter flask with a side arm is a heavy-walled laboratory glass container used primarily for vacuum filtration	
GFDISTIL	FLASK DISTILLATION Sizes available (1) 125ml (2) 250ml (3) 500ml	

GFERLEN	FLASK ERLLENMEYER (Conical) NARROW NECK - Conical - Borosilicate glass - Graduated Sizes available 25ml,50ml,100ml 250ml, 500ml,1000ml, 2000ml	
GFERLENW	FLASK ERLLENMEYER (Conical) WIDE NECK - Conical - Borosilicate glass - Graduated Sizes available 250ml, 500ml,1000ml	
GFVOLUM	FLASK VOLUMETRIC Sizes Available (1)25ml (2) 50ml (3) 100ml (4)250ml (6) 500ml (7) 1000ml	
BFDIS01	FORCEP DISSECTING - Sharp - Narrow flutes - Stainless steel - Sizes 112mm,125-130mm,150mm, 200mm	
BFDIS02	FORCEP DISSECTING - Blunt - Narrow flutes - Stainless steel - Sizes 112mm,125-130mm,150mm,200mm	
BF-CURVE	LABORATORY PICK 112mm	
PFTUNING	FORK TUNING - Quality steel - Prong lengths: 85 - 120mm - Frequency Hz: (1) 256C (2) 320E (3)512C	

GFFILTP	FUNNEL FILTER PLASTIC 50mm,75mm,100mm,150mm	
GFFILTG	FUNNEL FILTER GLASS - Short stem Sizes Available 50mm (2) 75mm (3) 100mm (4) 120mm (5) 150mm	
GFSEPAR	FUNNEL SEPARATING +S/COCK - Glass - Conical/pear shape Size Available 100ml,125mm,250ml,500ml	
GFTHISTL	FUNNEL THISTLE - Soda glass 300mm	
EGALVAN	GALVANOMETER 30-0-30, 35-0-35 - Moving coil, Colour-coded 4mm socket terminals - Zero adjustment scale	
GGSYRG	GAS SYRINGE GLASS 100ML A 100ml glass gas syringe is a high-precision laboratory instrument used to measure, collect, and transfer defined volumes of gases during chemical reactions or experiments	
GGWIRE	GAUZE WIRE - Stout iron wire, - Ceramic center (1) 100X100mm (2)120X120mm (3)150 x 150mm	
GGWIREP	GAUZE WIRE - Stout Iron Plain 150mmx150mm	

PGVDG	GENERATOR VAN DE GRAAFF + ACCESSORIES Specially designed for electrostatic experiments and where continuous source of high voltage is required. Fitted on base with smooth running AC Motor, operates on 110 or 220 volts AC. Spheres : Aluminum 150mm dia	
GWGLOBE	GLOBE 30CM – POLITICAL A 30cm political world globe is a desktop spherical model of the Earth that shows international borders, countries, and major cities with a 30-centimeter diameter	
SGLOVE	GLOVES EXAMINATION (1) Medium (2) Large	
SGOGGLES	GOGGLES SAFETY - Plastic - Also available in Spectacle type	
GHWDRY	HYGROMETER WET & DRY - Polypropylene plastic case - Lid and bulb protectors - Detachable plastic water cistern - Supplied with hygrometric tables Range: -5° - 55°C	
CIPAPER1	INDICATOR PAPER - Litmus blue, Litmus red - Books of 20 Leaves - Box of 5 or 10 Books	
CIPAPER2	INDICATOR PAPER UNIVERSAL - Books of 20 leaves - PH 1-14	

PINDCOIL	INDUCTION COIL DEMONSTRATION • With primary of heavy gauge enameled copper wire, approximate resistance 0.5 ohms wound on former 110 x 30 mm length x diameter. • Secondary coil of fine enameled copper wire, approximately resistance 100 ohms on former 120 x 82 mm length x diameter. • Both coils fitted with 4 mm sockets. Iron core 160 x 15 mm length x diameter	
GJGAS	JAR GAS • Ground flange • With cover plate • Sizes: 50mm ø x 150mm	
MJUGP	JUG PLASTIC • Sizes available 250ml, 500ml, 1000ml, 2000ml, 3000ml, 5000ml	
PKINETIC	KINETIC THEORY MODEL • Demonstrate the kinetic gas theory with this apparatus • Small electric motor vibrates platform so the metal balls vibrate violently • Supplied with balls and 2 floats	
KIT4-7	KIT: GRADE4-7 NATURAL SCIENCE AND TECHNOLOGY Covers the CAPS curriculum for intermediate phase • Group participation kit • Housed in Metal Cabinet with topic trays for easy management of equipment • Complete with experiment notes	

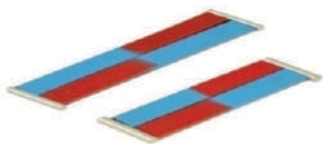
KIT8-902	GRADE 8-9 NATURAL SCIENCE KIT - Covers the CAPS curriculum for Senior Phase - Group participation kit - Housed in Metal Cabinet with topic trays for easy management of equipment - Complete with experiment notes	
KITPS10-12	KIT: GRADE 10-12 PHYSICAL SCIENCES Topic include - Force and Mechanics - Wave, Sound and Light - Electricity, Electrostatics, Magnetism - Matter and Materials - Chemical Change and Chemical Systems - Classroom Periodic Table	
KITLS10-12	KIT: LIFE SCIENCES GRADE 10-12 - Group participation kit - Microscope and Accessories included	
KITLCHEM	KIT: LEARNER CHEMISTRY - Ideal for group work in a classroom - Suitable for Grades 4-12	
KITMIC	KIT: MICROSCOPE - Complete with Accessories and Instruction Manual - Microscope with mirror 400 x Magnification - Accessories include: - Prepared Slides depending on Grade, Slides, Coverslips, dissecting Kit, Coverslips, Dissecting board and Stains and equipment for preparation of own slides	

KITMAT	Kit Mathematics - Covers The Caps Curriculum - Foundation Phase (Grade R-3) - Intermediate Phase(Grade4-7) - Senior Phase (Grade 8-9)	
KITEC	KIT: TECHNOLOGY GRADE 8-9 - Designed for the new CAPS curriculum - Senior Phase Technology - Contains a wide range of resources to investigate Structures, Processing and - Systems and Control - Contains enough resources group work - Comes in a sturdy Utility tub with wheels.	
KITLIGHT	KIT: LIGHT/OPTICS This Optics kit is truly exceptional value for money. It contains enough components to cover investigations and experiments into ray optics, reflection, refraction, colour mixing, absorption, focal length measurement etc.	
KITMOTOR	KIT: ELECTRIC MOTOR FULL SIZE The kit comprises all the part required to build 6 model motors as in the electromagnetic kit	
KITDYN	KIT: DYNAMICS COMPLETE An economical way to teach dynamics including, but not limited to, position, velocity, acceleration, force, elastic and in elastic collisions, momentum, conservation of energy, and much more. If you are looking to get started teaching physics, or need to revamp your mechanics labs this is the perfect kit	

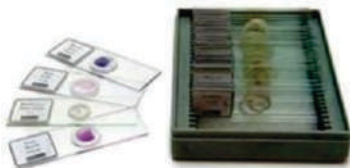
KITEL10-12	KIT: ELECTRICITY GRADE 10-12 • Kit consists of baseboard terminals, set of metal connection pillars and a number of clip-on connections strip and accessories units. • The kit has items for conducting experiments in Electricity, Electrostatics, Magnetism	
KITWMIN	KIT: ELECTROMAGNETIC WESTMINSTER • Comprises of 8 ticonal magnets, 8 magnadur magnets, 4 steel yokes, 4 plotting compasses, 4 formers of compasses, 1 bottle fine iron filling (26pprox.. 500g), 4 each double C-cores, 4 clips for C-cores, 2 aluminum rings, 2 split aluminum rings, 4 support bases, 4 armature with axle rods, 8 split pins, 24 rivets, 1 length rubber tubing, 4 formers for coils, 2 rolls of cello tapes, 4 reel of copper wire, 4 sheets plain postcards, 1 reel white cotton, 4 each carbon resistors of 10 ohm & 10 ohms, 8 flash lamp bulbs, 5 neon bulbs, 8 M.E.S. bulb holders, 1 wooden clamp and 4 wooden rods	
KITFBORD	KIT: FORCE BOARD WITH SPRING BALANCES • Compact The back board is hard-wearing with a printed grid and is bench-standing. Detachable feet for easy storage, pulleys three hooks thread and mass set	
CKNIFP	KNIFE PALLET • Parallel sided blade • Wooden handle • 100mm/150mm/200mm/250 mm/300mm	

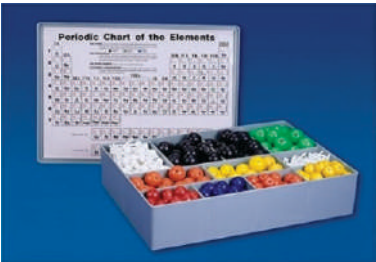
PLAMP	LAMP - SPECTRUM - Carbon Dioxide - Helium - Hydrogen - Neon - Nitrogen - Oxygen	
PLAMPS	LAMP - SPECTRUM - TUBE HOLDER A spectrum tube holder with power supply is a specialized laboratory device designed to safely mount, power, and display 26 cm (260 mm) gas discharge tubes for atomic emission and spectroscopy experiments	
CLJACK	LABORATORY JACK - Adjustable height max. 290 mm. - Both plates are anodized. - Size 15 x 13.5 cm/20xcmx20cm	
ELMES	LAMP HOLDER – MES A Miniature Edison Screw (MES) lamp holder is a small socket designed to hold and power tiny screw-in bulbs with a 10mm thread diameter (E10)	
ELAMP	LAMP SCREW FITTING 1.5V 2.5V 3.8V	
ELEADBB	LEAD - BANANA TO BANANA - Black/Red 500mm/1meter	
ELEADCB	LEAD - CROC TO BANANA - Black/Red 500mm/1meter	

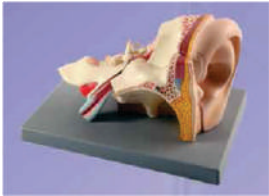
ELEADCC	LEAD - CROC TO CROC - Red or black - Insulated crocodile clips on each end 330mm/500mm/1000mm long	
PLCCAVE	LENS CONCAVE Focal Length 100/150/200/300	
PLCCVEX	LENS CONVEX Focal Length 100/150/200/300	
PLHOLD	LENSHOLDER WOODEN Wooden to take lenses or mirrors up to 76 mm diameter. Comprising an upright 100 mm high, with V shape slot to hold a convex or concave lens, mounted on rectangular base 100 x 50 mm An index mark is engraved on each end of the base.	
CLCOVAP	LIQUID CONVECTION APPARATUS A liquid convection apparatus is a simple rectangular borosilicate glass tube used in classrooms to demonstrate thermal convection currents in liquids	
LSMLUNG	LUNG DEMONSTRATION MODEL A view of how the lungs work. This simple, yet effective apparatus consists of two sacs which represent the lungs, a rubber membrane which serves as the diaphragm and a clear plastic enclosure which models the chest cavity	
EMAG01	MAGNET ALNICO BAR 50MM, 75mm and 150mm	

EMAG02	MAGNET BAR 6% chrome steel 75mm, 100mm and 150mm	
EMAG03	MAGNET CYLINDRICAL 100 X 10MM	
EMAG04	MAGNET HORSESHOE 6% chrome steel 75mm or 100mm	
LSMAG01	MAGNIFIER HAND - plastic mount with handle - Size available – 50mm/75mm/80mm/100mm	
LSMAG02	MAGNIFIER POCKET TRIPLE - Fitted in plastic frame. - Triple Folding Magnifier 10x Lens diameter 25 mm	
PMMETER	MANOMETER WITH BASE - Large scale manometer comprises of an open ended glass U tube mounted on hardwood base supported on a heavy support. - A Meter scale is also mounted between the U tube	
PMASS01	MASS HANGER BRASS - Brass Mass hanger with top hook 10G/20G/50G/100G	
PMASS02	MASS SLOTTED BRASS 10G/20G/50G/100G	
PMASS03	MASS SLOTTED WITH HANGER Total weight 1kg available in Brass and Zinc · 100gm hanger, · 9 x 100gm weights	

PMASS04	MASS PIECE IRON 50G/100G/200G/500/1KG	
LSMS	MICROSCOPE SLIDE PLAIN G/E 76 X 26MM A plain ground-edge microscope slide measuring 76 x 26 mm is a flat, clear glass piece used to hold specimens for safe and reliable viewing under a microscope	
LSMIC01	MICROSCOPE MONOCULAR + L/SOURCE - Eyepiece H10X; Triple nosepiece; Objective 4X, 10X, 40X; Metal stage with paired clips - Disc diaphragm w/five aperture, Plano-concave mirror, $\Phi 50\text{mm}$, 0.65 - Condenser, Iris diaphragm - Coarse & fine focus, Anti crash device	
LSMIC02	MICROSCOPE 100C WITH 100 X OIL +MEC STAGE M-100FL - Monocular head, 45° inclined, 360° rotating - Eyepiece : WF10X18mm - Achromatic Objective: 4X, 10X, 40XS and 100 XS (oil) - Magnification: 40X, 100X, 400X, 1000X - Quadruple nosepiece - Abbe condenser N.A. 1.25, iris diaphragm with filter holder 115X125mm double layer mechanical stage - Focus: Separate coarse and fine focusing mechanism	

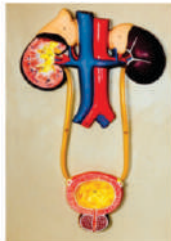
LSMIC03	MICROSCOPE BINOCULAR BM100 - Binocular head, 45° inclined, 360° rotating - Eyepiece : WF10X18 mm - Achromatic Objective: 4X, 10X, 40XS and 100XS (Oil) - Magnification: 40X, 100X, 400X, 1000X - Quadruple nosepiece - Abbe condenser N.A. 1.25, iris diaphragm 110mm X120mm plain stage	
LSMIC04	MICROSCOPE BINOCULAR STEREO - Binocular Head Inclined at 45° 20x + 40x magnification - Solid pillar stand - Top & bottom illumination	
BMPSLIDE	MICROSCOPE SLIDE: PREPARED SET OF 45 A prepared set of 45 microscope slides is a collection of pre-mounted, stained, and permanent biological specimens ready for immediate viewing under a standard light microscope	
PMCVEX	MIRROR CONVEX 50MM FL 50MM / FL 100MM FL 150MM/ FL 200MM	
PMCCAVE	MIRROR CONCAVE 50MM - FL 50MM - FL 100MM - FL 150MM - FL 200MM	
CMATOMJ	MODEL ATOMIC ORG/INORG JUNIOR SET The Junior Organic and Inorganic Atomic Molecular Model Set is an introductory educational kit designed for students to visualize and construct three-dimensional molecular structures.	

CMATOMIC	MODEL ATOMIC ORG/INORG LARGE This set consists of 150 lugs and 370 balls of prescribed colours and sizes packed in a moulded box having separate spaces for every colour and size of ball.	
LSMAIDS	MODEL: AIDS - Aids (HIV) virus Model - Enlarged millions of times	
LSMACELL	MODEL: ANIMAL CELL - Shows form, structure and cell relationships of the cell - Cross section mounted on plastic base - Fitted with transparent removable sections - Numbered and colour coded	
LSMBRAIN	MODEL: BRAIN - Natural cast - Dissectible vertically in halves - Mounted on a base	
LSMDSYS	MODEL: DIGESTIVE SYSTEM - Model of human digestive system showing nose, mouth cavity and pharynx, esophagus the gastrointestinal tract, liver with gall bladder pancreas - and spleen, duodenum, cecum and rectum are opened	
LSMDNA	MODEL: DNA STRUCTURE - Simplified representation of a short segment of double-stranded DNA - Plastic - Identified by colours - Height: $\pm 500\text{mm}$ - Containing 10 paired nucleotides - Mounted on plastic base	

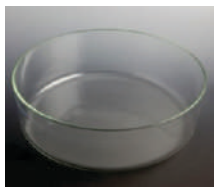
LSMEAR	MODEL: EAR • Enlarged • Made from rigid plastic • Dissectible into 3 parts • Coloured and finished to show all features • Mounted on a stand	
LSMEYE	MODEL: EYE • Enlarged 4 times • Cross section through the eye • Showing sclera, choroid, retina optic nerve, vitreous body, lens, iris, ciliary body and cornea • Retinal and choroidal vascular system also shown	
LMFLWER	MODEL TYPICAL FLOWER • Enlarged view of a typical flower. Model with cut-away sections to show the major parts stem, sepal, petal, stamen and pistil	
LSMHEART	MODEL: HEART • Enlarged • Made from rigid plastic • Dissectible into 3 parts • Coloured and finished to show all features • Mounted on a stand	
LSMKDEY	MODEL: KIDNEY • Dissected into halves • Shows all the main features	
CMODLEAF	MODEL: LEAF STRUCTURE • Model showing the detailed structure of leaf.	

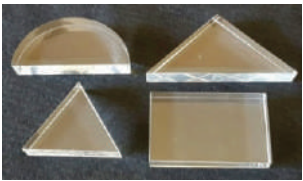
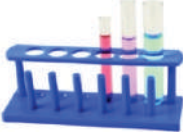
LSMMEIO	MODEL: MEIOSIS • Depicts process of cell division in sex cells • Able to identify chromosomes, cytoplasm, chromatin, polar bodies and diploid cells • Sperm/Ovum formations and fertilization	
LSMMITOS	MODEL: MITOSIS • Demonstrates cell division and identifies cell parts and structure • 5 phases of mitosis • Components of cell: cytoplasm, nucleus, nucleolus, chromatin threads, centrioles, aster, spindle, chromosomes and centromere	
LSMPCELL	MODEL: PLANT CELL • This hand painted model shows electron microscopic detail of a typical plant cell. It shows ectoplast, endoplast, tonoplast, vacuoles, nuclear structure, plastids, mitochondria and more. It is mounted on a base.	
LSMSKEL	MODEL: SKELETON HUMAN • Full size • Fully articulated • Skull is divisible into 3 parts • Arms and legs are detachable • Supplied with roller stand	
LSSKIN	MODEL: HUMAN SKIN 70 TIMES • Three layers • Close-up view of a hair follicle, sweat gland, fatty tissue and more • Front, side and back view • Mounted on plastic base	
LSMSCRD	MODEL SPINAL CORD • Model shows spinal nerves, spinal ganglion and spinal cord in cross section	

CMRESPATORY	MODEL RESPIRATORY Illustrates respiratory organs and structures including mouth, nose, trachea, lungs, bronchus, and diaphragm	
CMODREP-M	MALE REPRODUCTIVE MODEL Median section of the male pelvis represents the internal structures of the male urological and reproductive system, along with the lower back and tailbone. Penis, testis and bladder	
CMODREP-F	FEMALE REPRODUCTIVE MODEL Median section of a female, one half of genital organs with bladder and rectum, one half is shown at the normal position in the pelvis. On base.	
LSMTRSO	MODEL: TORSO - Natural size - Separates into many parts - Sexless	
LSMTRSO-M/F	MODEL: TORSO MALE AND FEMALE - Natural size - Separates into many parts	
LSMVILUS	MODEL VILLUS Representation of an entire villus of one longitudinally sectioned villus to show arterioles and venules and of one cut villus to show the lymphatic vessels.	

LSMURSY	MODEL URINARY SYSTEM This hand painted model is natural sized showing the kidneys, ureters, adreanal glands, bladder, and prostate. The large abdominal right kidney is sectioned to show all anatomical details. It is mounted on a base	
GMPES01	MORTAR & PESTLE PORCELEIN - Porcelain, Grinding Surface Unglazed 100mm 150ml Capacity 130mm 275ml Capacity 160mm 550ml Capacity 180mm 900ml Capacity 200 Mm, 230mm	
EMMETER	MULTIMETER Multimeter with LCD digital readout display enables quick, easy and accurate measurement of volts A.C. or D.C	
LSDNEDLE	NEEDLE DISSECTING Needle, 33 mm length mounted in 100 mm plastic handle.	
PMICSG	MICROMETER SCREW GUAGE - Made with hardened and ground screw - Thimble with ratchet - Lever lock to spindle	
ENMAG	NEEDLE MAGNETIC Carbon steel with jewel bearing for pivoting.	
ENMAGS	NEEDLE MAGNETIC STAND Non-magnetic metal pillar with carbon steel point, on stable base, overall height 110 mm	

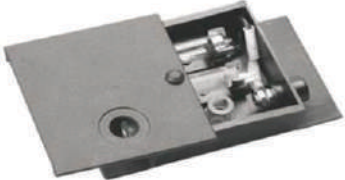
POBENCH	OPTICAL BENCH Single aluminum channel graduated Optical bench fitted on two sturdy metal feet with levelling screws. Complete with heavy sliders having fine index marks	
GPTROLL GPTSTAND	PAPER TOWEL ROLL 210MMX1500M PAPER TOWEL METAL STAND SOLD SEPARATELY A 210mm x 1500m Industrial Paper Towel Roll is a high-capacity, single-ply paper roll designed for heavy-duty cleaning, wiping, and spill absorption	
PPBOB	PENDULUM BOB - Brass Ball 18mm/25mm - Drilled for lab demonstrations - Approx. 2.5mm drilled hole	
CPHTEST	PH TESTER POCKET Pocket size, splash proof, ideal for pH spot reading to 0.1 pH. Large, easy to read LCD display.	
CTPIPE	PIPECLAY TRIANGLE 63MM - On stout iron wire - Pipe clay stems	
CPIPFIL	PIPETTE FILLER RED RUBBER Made of rubber, Bulb type. Bulb diameter is 54 mm	
CPPUMP	PIPETTE FILLER PI – PUMP 25ML Fast release pipetting device for precise pipetting & zip quick emptying	
CPGRAD	PIPETTE GRADUATED - Glass, graduated - For delivery to jet - Zero mark at top - Subdivided 1ml/2ml/5ml/10ml/25ml	

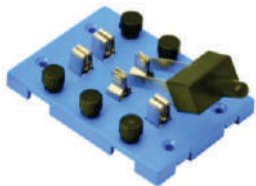
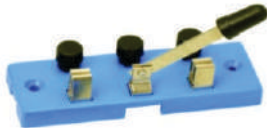
CPIPVOL	PIPETTE VOLUMETRIC ONE MARK - Glass - One mark 1ml/5ml/10ml/25ml/50ml	
CPTROUG	PNEUMATIC TROUGH 240 X 125MM - Glass - Circular - Approximate sizes: 240 x 125mm	
PTROUGP	PNEUMATIC TROUGH ROUND PLASTIC 180MM These troughs, made of polypropylene, are autoclavable	
LSPOTFMS	POTOMETER FARMERS - Measures the uptake of water by a cut plant shoot - Central reservoir with 3-hole stopper - Holds capillary tube - Graduated in mm - Funnel with stopcock - Short length of 10mm glass tubing	
LSPOTGAN	POTOMETER GANONGS For demonstration of transpiration rates and rates of water absorption by a cut shoot under various external conditions.	
EPSUP01	POWER SUPPLY 2-12V AC/DC This is very useful power supply. It gives the DC voltages as well as AC voltage from 2V - 12V in steps of 2 volts at 5 Amp. Capacity	
EPSUP02	POWER SUPPLY 6-12V AC/DC 6-12V AC at 2 Amps	

PPRISM01 PPRISM02 PPRISM03 PPRISM04 PPRISM05	PRISM – PERSPEX - Rectangular 70 x50mm - Isosceles 70 x 70mm - Equilateral 60 x 60mm - Semicircular 80 x 40mm - S lens	
PPRISM06 PPRISM07	PRISM – GLASS - Rectangular 70 x 50mm - Equilateral 60 x 60mm	
CTTRACK	RACK - TEST TUBE 6 HOLE - Durable plastic - Holds six test tubes - Has 6 drying pins - Comes in both blue and white polypropylene	
GRGAGE1	RAIN GAUGE PLASTIC - Cone type - graduated in mm - With bracket to mount on pole	
PRAYBOX	RAY BOX WITH LENS AND SLITS AND FILTERS Metal, with sliding lamp housing. Supplied with single and triple slits, 50 mm wide. 12V, 21W lamp with cable and 4 mm plugs. Operates on 12 volts power supply	
CRRING	RETORT RING WITH BOSSHEAD - Mild Steel - Size 75mm/100mm diameter	
ERHEOS	RHEOSTAT SLIDING 5A 10.7 OHM This Rheostat is wound with heavily oxidized constantan (Copper-Nickel Alloy) wire on a vitreous enameled steel tube. The tube is supported on die cast ends. There is a heavy duty sliding contact made of phosphor bronze and nickel plated for corrosion resistance.	

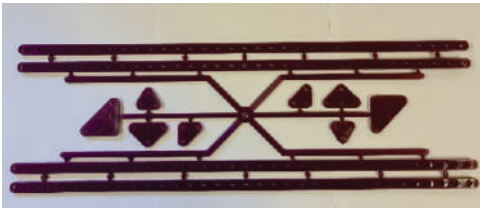
KITRIPPLE	RIPPLE TANK SET - This dual purpose tank is a versatile apparatus allowing all types of waves and wave motion. With illuminator lamp and important accessories included it forms a complete ready to use unit. - The unique design and size allows it to be used on an overhead projector as well. Supplied in foam packing	
EREBON	ROD EBONITE - Ebonite friction rod 30cm length	
ERPERS	ROD PERSPEX - Length 200mm - Diameter 10mm	
ERPOLY	ROD POLYTHENE - Length 200 mm - Diameter 10MM	
CRGLAS	ROD STIRRING GLASS - Length 300mm - Diameter 6mm/ 7mm	
CRSTOP01	RUBBER STOPPER – SOLID Bottom 14mm/21mm/23mm/27mm/29mm /31mm	
CRSTOP02	RUBBER STOPPER - 1 HOLE Bottom 14mm, 21mm, 23mm,31mm	
CRSTOP03	RUBBER STOPPER - 2 HOLE Bottom 21mm,23mm,31mm	
MWRULE	RULER WOOD 500MM 1 METER	

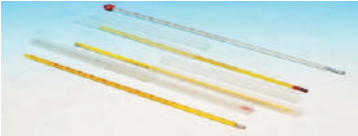
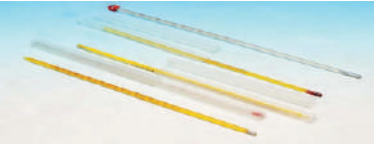
BDBLADE	SCALPEL BLADES NO 10/11/20/22/24 - BOX 100	
BDFBLADE	SCALPEL HANDLE FIXED BLADE Stainless Steel	
BDSHAND	SCALPEL HANDLE - Stainless Steel - NO 3/ NO.4	
BDSCIS01	SCISSORS DISSECTING - Stainless Steel - Sharp 112MM/125MM	
BDSCIS02	SCISSORS DISSECTING - Stainless Steel - Blunt 112MM/125MM	
PSSPR01	SLINKY SPRING STEEL To demonstrate Longitudinal and transverse waves	
GSSYS	SOLAR SYSTEM This three dimensional model allows students to study our solar system -- looking at planets	
PSPR02	SPRINGS - Steel Springs with hoops on both sides. 6 X 100MM	
PSPR03	SPRING STEEL 1.8MM L 25MM DIAMETER Steel Springs with hoops on both sides.	

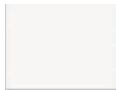
PSCELL	SMOKE CELL - For observation of 'Brownian Motion' in smoke particles. Consists of box with plastic lid as well as flanges that allow easy attachment to standard microscopes. - The box contains a smoke cell, cylindrical condensing lens and a 12 volts 3W festoon bulb. Apparatus preset to focus the light at correct height. type smoke generator.	
CSPAT01	SPATULA CHATTAWAY STAINLESS STEEL - One end flat - One end bent up - Polished stainless steel 150mm or 200mm	
CSPAT02	SPATULA SPOON STAINLESS STEEL - One end flat - One end spoon form - Polished stainless steel 150mm or 200mm	
CSRETRT	STAND RETORT +BASE & ROD - Chrome plated/steel rod: $\pm 600\text{mm}$ - Base: 200 x 130mm	
CSBURP	STAND BURETTE PORCELAIN - Porcelaine base - Aluminium centre Rod - To take double burette clamp	
CSRBCSET	STAND RETORT WITH BOSSHEAD & RETORT CLAMP A retort stand with a bosshead and retort clamp is a standard laboratory support assembly used to hold, position, and secure glassware and other equipment safely during experiments	

PSTOPD	STOPWATCH DIGITAL A digital stopwatch is a handheld electronic device that measures elapsed time with high precision, typically down to 1/100th of a second	
ESDPDT	SWITCH KNIFE DOUBLE POLE DOUBLE THROW - Double pole - double throw - Durable plastic base knife switches that stand up during tough student use. - Poles & knives are made of brass for good electrical connections	
ESSPDT	SWITCH KNIFE SINGLE POLE DOUBLE THROW - Single pole - double throw - Durable plastic base knife switches that stand up during tough student use. - Poles & knives are made of brass for good electrical connections	
ESSPST	SWITCH KNIFE SINGLE POLE SINGLE THROW - Single pole - single throw - Durable plastic base knife switches that stand up during tough student use. Poles & knives are made of brass for good electrical connections.	
CSYRING	SYRINGE DISPOSABLE 3ML/5ML/10ML/20ML/50ML	
TDTAPE	TAPE MEASURE DRESS MAKER 1.5 meter	
TCAMPK	TECHNOLOGY CAM PACK - The pack contains 10 each of 2 different size - pear-shaped cams with 4mm axle holes	

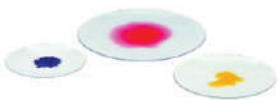
TGEARPK	TECHNOLOGY GEAR PACK - Contains 10 each of 15, 30, 45 and 75 toothed gears, the diameters being 17, 32, 47 and 76mm respectively - Gears can lock into each other when creating a gearbox - Each pack contains 10 locking bushes to fix the gears firmly to an axle	
TSGEARPK	TECHNOLOGY GEAR PACK – SPECIALISED GEAR - Pack contains 10 worm, 10 crown, 10 bevel and 10 rack gears - All mesh perfectly with the normal gears	
TPULEYPK	TECHNOLOGY PULLEY PACK - Contains 10 each of pulleys with diameters of 30, 38 and 48mm - Rubber bands, or our elastic pulley belt can be used as pulley drives	
TWSTRP	TECHNOLOGY WOOD STRIP - To construct various structures and projects - Strips supplied in 450mm lengths 10x10mm	
TWDOWEL	TECHNOLOGY DOWELS - To construct various structures and projects - Rod supplied in 450mm lengths of 4 and 5mm ø	
TRRIGID	TECHNOLOGY RIGID ROD - To construct various structures and projects - Rod supplied in 450mm lengths of 4 and 5mm ø	

TWHEELPK	TECHNOLOGY WHEELS - Available in 2 sizes - 47mm and 67mm - Each pack contains 40 wheels - Wheels are easily fitted to vehicles and other constructions using 4mm axles and	
TSTRIP&GUSET	TECHNOLOGY STRIP AND GUSSET A technology strip and gusset pack is an educational building kit used in school technology and engineering projects to construct, brace, and strengthen frame structures	
CTTUBE01	TEST TUBE - Light wall · With rim - Neutral/Borosilicate glass - Sizes: 16 x 125mm, 16 x 150mm, 19 x 150mm, 24 x 150mm	
CTTUBE02	TEST TUBE HEAVY/WALL - Heavy wall - With rim 24x150mm	
CTTUBSA	TEST TUBE SIDE ARM - Borosilicate glass - Sizes 24mmx150mm/16x150mm	

CTTHLD01	TEST TUBE HOLDER WIRE PATTERN Plated spring steel wire holder with finger grip. The jaws will accept tubes up to 40 mm diameter	
CTTHLD02	TEST TUBE HOLDER BOW Stainless Steel, Strong spring clip, with strip of metal in wooden handle	
CTTHLD03	TEST TUBE HOLDER - Wooden peg type - With spring steel for closing jaws, Accepts tubes 11-19mm/19-24mm	
CTHEMR01 CTHEMR02	THERMOMETER RED SPIRIT-10-110C 150MM THERMOMETER RED SPIRIT - 10/110C 300MM THERMOMETER RED SPIRIT - 10/150C 300MM	
CTMER01 CTMER02 CTMER03	THERMOMETER MERCURY - 10/110C THERMOMETER MERCURY - 50/150C THERMOMETER MERCURY - 10/350C	
CTM-MIN	THERMOMETER MAX/MIN - On plastic backing -20° - 55°C	
CTWALL	THERMOMETER WALL - General purpose - Plastic frames - Indoor or outdoor use - Assorted colours - Length: 225mm -10° - 50°C	
CTWDRY	THERMOMETER WET AND DRY - On plastic backing -20° - 55°C	

PTTIMAC	TICKER TIMER AC This ticker tape timer is housed in a tough molded plastic case. The timer operates on 12 volts AC supply and produce 50/60 dots per second depending on the main frequency.	
PTTIMDC	TICKER TIMER DC This is a complete kit which includes a 12 volt DC ticker Tape Timer, Battery holder. Specially useful when no external power supply is available.	
BTSPOT	TILE SPOTTING - Porcelain - White 6 cavities or 12 cavities	
CTILE150	TILES CERAMIC WHITE GLOSS 150X150MM	
CTSTND	STAND TRIPOD CIRCULAR 120MM - High grade metal - Circular or triangular top - Cast iron - Matte black finish	
CTUBEU01	TUBE-U ABSORPTION +SIDE ARM 20 X 150MM Neutral glass, With strong walls	
CTUBEU02	TUBE-U ABSORPTION 20 X 150MM - Borosilicate glass, With strong walls and U-form with side tubes - Length 100mm, Dia 12mm	
CVTUBE	TUBING VISKING - Visking Tubing for Dialysis - Per Meter/30 meter - Size 9	

CTRUB	TUBING DRAINAGE RED RUBBER - Suitable for burners and other lab uses - Sizes: 5mm bore/6.3mm bore/8mm bore	
CTGLASS	TUBE GLASS - Lengths 750mm - Sizes Inside Diameter 5mm, 6mm, 7mm	
CTCAP	TUBING CAPILLARY Length - 150MM	
CTPVC	TUBING PVC - Per Meter Sizes Available - Sizes 3mm, 5mm, 10mm	
CHOFFV	VOLTAMETER HOFFMAN specialized laboratory apparatus used to demonstrate and measure the electrolysis of water into hydrogen and oxygen gases	
EMVOLT	VOLTMETER DC - Terminal: 4mm socket - Single range 0 - 5V - Single range 0 - 10V - Triple range 0 - 3V, 0 - 15V, 0 - 300V	
EMVOLT-DIG	VOLTMETER DIGITAL Electronic testing tool that measures electrical potential difference (voltage) between two points and shows the result as clear numbers on a screen	
CWBOTLE	WASH BOTTLE - Swan neck - Round Sizes Available (1) 250ml (2) 500ml (2) 1000ml	

CWGLASS	WATCH GLASS SODA Sizes Available Diameter (1)50MM (2) (3) 80MM (4)100MM (5)120MM	
CWSTILL	WATER STILL GLASS 4L/HOUR - Water Still 4l gives high quality distilled water with low conductivity and is pyrogen-free. - The unit has built-in safety features like gate valve, flow switch, thermostat and fuse.	
EWFLEX	WIRE ELECTRIC - FLEXIBLE - Per meter - Red/Black	
EWNICR	WIRE ELECTRIC NICHROME 031MM (1) 30SWG (2)28SWG (3) 26SWG (4)24SWG	
EWCOPP	WIRE COPPER BARE 0.40MM (1) 28SWG (2) 26SWG (3) 24SWG	
EWEUR	WIRE EUREKA / CONSTANTANT 040MM 28SWG	

CHEMICALS

DESCRIPTION	
Acetic Acid (Glacial) - 100ml/500ml/2.5l	Acetone -100ml/500ml/2.5l
Agar Agar - 25gm/50gm/100g	Aluminum Powder - 100gm/250gm
Aluminum Grit -100gm/250gm/500gm	Ammonium Carbonate - 100gm/250gm/500gm
Ammonium Chloride -100gm/250gm/500gm	Ammonium Dichromate - 100g/250gm/500gm
Ammonium Hydroxide -100ml/500ml/2.5l	Ammonium Nitrate -100gm/250gm/500gm
Barium Chloride -100gm/250gm/500gm	Barium Nitrate -100g/250g/500g
Benedicts Solution -100ml/500ml	Bicarbonate Indicator Solution - 500ml
Biuret Solution A -100ml/500ml	Biuret Solution B -100ml/500ml
Boiling Stones 2mm	Borax Powder -250gm/500gm
Brilliant Cresol Blue -100ml	Bromine Water -100ml/500ml
Bromothymol Blue Solution-100ml/500ml	Butanol - 100ml/500ml/2.5l
Butyric Acid (Butanoic Acid) - 100ml/500ml	Calcium Carbonate Chips - 100g/250gm/500g
Calcium Carbonate Powder -100g/250gm/500g	Calcium Chloride – 100g/250g/500g
Calcium Hydroxide - 100gm/250gm/500gm	Calcium Metal – 50gm/100gm
Chlorine Water - 100ml/500ml	Chloroform - 100ml/500ml
Citric Acid -100gm/250gm/500gm	Cobalt Chloride – 50gm/100gm/250gm/500gm
Copper II Carbonate -100gm/250gm/500gm	Copper II Chloride- 100gm/250gm/500gm
Copper II Oxide -100gm/250gm/500gm	Copper II Sulphate -100gm/250gm/500gm
Copper Turnings -100gm/250gm/500gm	Cyclohexane - 100ml/500ml
Cyclohexene – 100ml/500ml	Diethyl Ether - 100ml/500ml
Distilled Water 2.5l/5l/25l	Eosin Solution 100ml
Ethanol 96% - 100ml/500ml/2.5l	Fehling's Solution A - 100ml/500ml
Fehling's Solution B - 100ml/500ml	Formalin - 100ml/500ml/2.5l
Formic Acid/Methonic - 100ml/500ml/2.5l	Glucose Powder -100gm/250gm/500gm
Glycerine - 100ml/500ml/2.5l	Hematoxylin Stain 10g/100ml
Hydrochloric Acid - 100ml/500ml/2.5l	Hydrogen Peroxide -100ml/500ml/2.5l
Iodine Crystals 50g/100g/500g	Iodine Solution - 100ml/500ml
Iron Filings -100gm/250gm/500gm	Iron Powder 100gm/250gm/500gm
Iron II Sulphate Ferrous 100gm/250gm/500gm	Iron III Chloride Ferric - 100gm/250gm/500gm
Lead II Nitrate - 100gm/250gm/500gm	Lime Water -100gm/250gm/500gm
Lithium Metal 10gm/25gm	Litmus Solution - 100ml
Lead Monoxide (Oxide) -100gm/250gm/500gm	Magnesium Oxide -100gm/250gm/500gm
Magnesium Powder- 100gm/250gm	Magnesium Ribbon 12g/25gm

Magnesium Sulphate -100gm/250gm/500gm	Manganese Dioxide -100gm/250gm/500gm
Manganese Sulphate -100gm/250gm/500gm	Methanol -100ml/500ml/2.5l
Methyl Orange Solution - 100ml	Methyl Red Solution - 100ml
Methylated Spirits Blue - 100ml/500ml/2.5l	
Methylene Blue – 10gm/100ml	Nitric Acid - 100ml/500ml/2.5l
Oxalic Acid-100gm/250gm/500gm	Paraffin Liquid - 500ml
Paraffin- General Purpose - 500ml	Pentanol - 100ml/500ml/2.5L
Pepsin 10gm/100gm	Phenolphthalein Powder 100gm
Phenolphthalein Solution - 100ml/500ml	Potassium Bromide -100gm/250gm/500gm
Potassium Chloride -100gm/250gm/500gm	Potassium Chromate -100gm/250gm/500gm
Potassium Dichromate -100gm/250gm/500gm	Potassium Hydroxide Flakes - 100gm/250gm/500gm
Potassium Hydroxide Pellets - 100gm/250gm/500gm	Potassium Iodate -100gm/250gm/500gm
Potassium Iodide -100gm/250gm/500gm	Potassium Metal 10gm/25gm
Potassium Nitrate -100gm/250gm/500gm	Potassium Permanganate - 100gm/250gm/500gm
Potassium Sodium Tartrate - 100gm/250gm/500gm	Propionic Acid 100ml/500ml
Salicylic Acid -100gm/250gm/500gm	Safranin 10g/100ml
Schultz Solution- 100ml/500ml	Silver Nitrate -25gm/50gm/100gm
Silver Nitrate Solution - 100ml/500ml	Soda Lime -100gm/250gm/500gm
Sodium Bicarbonate -100gm/250gm/500gm	Sodium Bromide -100gm/250gm/500gm
Sodium Carbonate -100gm/250gm/500gm	Sodium Chloride -100gm/250gm/500gm
Sodium Citrate -100gm/250gm/500gm	Sodium Hydroxide Flakes -0gm/250gm/500gm
Sodium Hydroxide Pellets - 0gm/250gm/500gm	Sodium Hydroxide Solution - 100ml/500ml/2.5l
Sodium Iodide -100gm/250gm/500gm	Sodium Nitrate -100gm/250gm/500gm
Sodium Nitrite -100gm/250gm/500gm	Sodium Sulphite -100gm/250gm/500gm
Sodium Sulphate -100gm/250gm/500gm	Starch -100gm/250gm/500gm
Sodium Thiosulphate -100gm/250gm/500gm	Sulphuric Acid 98% - 100ml/500ml
Sulphur Powder -100gm/250gm/500gm	
Universal Indicator Solution - 100ml/500ml	Xylene - 100ml/500ml/2.5l
Zinc Chloride -100gm/250gm/500gm	Zinc Metal Granular-100gm/250gm/500gm
Zinc Powder -100gm/250gm/500gm	Zinc Sulphate -100gm/250gm/500gm



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