Physics Lab Equipment

**Ring & Ball Apparatus**

It is used for demonstrating thermal expansion, comprising a captive brass ball secured to a mounted brass ring by a chain. Ring mounted on rod with a wooden handle. The ball passes through the ring when cold but will not pass through after being heated.

**Rheostat**

Rheostats are used as series resistors or potentiometers. Open slide wire type with a variety of resistance and current carrying capacity. Copper nickel alloys wire is oxidized to provide perfect insulation. It comes in various types of sizes, 6", 8".

**Resistance Box**

Housed in box with brass knobs fitted. Provided with 4mm socket terminals. Accuracy + 1% Range: 0.1 to 1, 1 to 10, 10 to 100, 100 to 1000, 1000 to 10000 OHMS. Also available till infinite range.

**Vernier Calliper**

Vernier Calliper, 12.5cm length. Available as Wheel Type & IME Type. Mostly chrome plated. Also available in S.S.

**Aneroid Barometer-Demo**

It is With 100mm dial graduated 28 to 31 inch of mercury and 960 to 1060 millibars. With plated blazel, cover glass and index plastic base approx 16cm dia. A very superior quality product for schools.

**Aneroid Barometer-Wall Type**

This Barometer is Hanging on Wall Type with front glass Diameter 10cm representing the rain, stormy weather, Dry & other conditions. It is Made as per Original ‘Sundo’s’ Technology of German.
Ballistic Galvanometer

Battery Eliminator

Bending of Beam Apparatus

Compass

Compound Pendulum

DANIEL CELL Comprising a heavy-gauge copper outer vessel with an internal perforated shelf for copper sulphate crystals, a porous pot and an amalgamated zinc rod fitted with a wooden supporting cap. The zinc rod and copper vessel are each provid.
Diesel Engine comes in two types: Four Stroke, Two Stroke. The above product is nicely finished & export worthy quality. It is demonstration type with moving parts. Complete description is given on models key card.

Diffraction Grating
Transmission Type 30 x 25 mm. Available 15000 lines per inch. Plate covered with mounted in plastic frame. Diffraction Grating School quality 25 x 30 mm. 13400 lines per inch mounted in plastic frame. Transmission type 38 x 50 mm. Available 15,000 lin..
**Fortin Barometer**
A superior pattern standard mercury barometer suitable for altitudes up to 600 meters. The barometer has a nominal bore of 7mm. Engine-divided silvered scales covering 675 to 810mmHg. The reservoir has a standard type of adjustment screw and index.

**Gas Taps**

**G-Clamps**

**Glass Slab**
A clinostat is a device which is used to negate the effects of gravitational pull on plant growth. A single axis clinostat consists of a disc attached to a motor, originally clockwork but usually electric nowadays. The disc is held vertically and the..

Rubber Gas tube apparatus for Lee's Method. For measuring thermal conductivity of poor conductors.
**Lens Set of 6**
We customize the set of lens as per the customer requirement & also present it in a beautifully crafted velvet box as seen.

**Magnatic Needle With Stand**

**Mariner Compass**
A compass with Aluminium bowl in gimbals and floating dial on Aluminium stand. Name originated from the usage of mariners for the direction.

**Meter Routine**
Voltmeter: moving iron, AC/Dc. Any single range: 0-1.5, 3, 5, 10, 25, 50, 100, 150, 250 and 300 Volts. Ammeter: Dual scale, moving coil for D.C. measurement. Any range 2.5/5, 1/5, 1.5/3, 5/10 Amps

**Meter Scale (Wooden)**
Meter Scale comes in two different qualities. NU-WOOD (Routine Quality) Teak Wood (Superior Quality)

**Micrometer Screw Gauge**
Made of nickel plated brass, with ratched top, accurately machined S.S. rod. Range 0-25x0.01mm. Supplied in velvet/plastic case.
**Model Of Vernier Calliper**
This beautiful & technically crafted model of Vernier calliper is made of Plastic. Used for demonstration in schools & also an export worthy product. Readily supplied in US & other countries. The demonstration model of vernier calliper is also...

**Optical Bench (Double Rod)**
Optical Bench is readily used in school & colleges for performing optics experiment. Available in two different lengths: 1mtr & 1.5mtr long. Available in three different materials: Iron, Brass & wooden. Provided with uprights, rod stand...

**Pencil Jockey**
Pencil Jockey

**Petrol Engine (Four Stroke)**
Petrol Engine comes in two types: * Four Stroke * Two Stroke. The above product is nicely finished & export worthy quality. It is demonstration type with moving parts. Complete description is given on models key c..

**Potentiometer**
Potentiometer comes in two different ranges namely 4 wire & 10 wire.

**Research Optical Bench**
The bed is heavy cast iron with a strong control rib. Total Strength 180cm, Accuracy +/- 0.01% For detailed specification, kindly see the files uploaded in the product main image. Two different images are loaded & download it to get complete speci...
**Resonance Apparatus**
Resonance Apparatus

**Rising Table**
Rising Table is an apparatus used for measuring the rise of fluid in capillary. It is used with in adjustment with reading telescope. Also known as capillary apparatus.

**Slinky Spring**
Slinky Spring

**Slotted Weights**
Slotted Weights comes in different material & capacities. Material: Iron & Brass. Capacity: 25, 50, 100, 250, 500 Gm, 2.5Kg especially for sonometer.

**Sonometer**
Consists of wooden resonance box with two metal rules graduated into mm. Two wires of brass and steel attached to fixed bridge and tensioned by fine adjustment pegs, two movable bridges, pulley and fixed screw to enable a third wire to be fixed for..

**Spectrometer**
Spectrometer
Stop Clock
Smith type, two sweep hands, one indicating seconds, the other recording minutes. Runs for 24 hours on one winding. Diameter of dial is 100mm divided 0-60 x1. Available in various qualities & ranges.

Tangent Galvanometer
Tangent galvanometer consists of Brass knobs & ring for more durability & results. It has metal tripod legs. Another version of the product is in R&D, which will provide die casted body with brass plugs & better outlook.

Tapping Key
Comprising a plated spring arm with press knob, a contact stud plated connecting strip and 4mm. socket terminals all mounted on a molded bakelite base

Triple Beam Balance
Triple Beam Balance, 750S; a single pan, low form balance. The balance has three notched weighing beams with centre indicating sliding masses, giving total weighing capacity of 610g. Additional supplementary masses are available to hang on the end of..

Young's Modulus Apparatus
Also known as Searl's Apparatus. To show the relationship between a load applied to a wire & the resulting extension. Comprising of engraved brass scale 10cm long & vernier reading 0.1 mm with tension weight but without masses.