



1. Youngs Modulus Apparatus Vernier Type

Vernier type apparatus for the experimental determination of the relationship between a load applied to a wire and the resulting extension. Consists of a scale plate carrying a 0 to 30mm scale and a movable vernier readable to 0.1mm. Both have bars with clamping screws for the wires and hooks for the tension weight and loading masses. A ceiling clamp is provided for the upper ends of the wires, together with a pair of large wood screws for attaching it to a convenient overhead beam, door frame etc. A tension weight, mass 1.3kg approx., for the comparison wire is also included. No load masses or wires supplied.

Code	Pack	Price
PH0329	Each	£36.42



2. SLS Lab Basics Breaking Point Apparatus

Designed to investigate the breaking point of different material strips or wires. Consisting of two separate clamps, one of which is hung from a retort stand, and the other to which masses can be progressively added. The test strip/wire is clamped between the two units. By adding more mass to the lower clamp the breaking point can be evaluated for different materials.

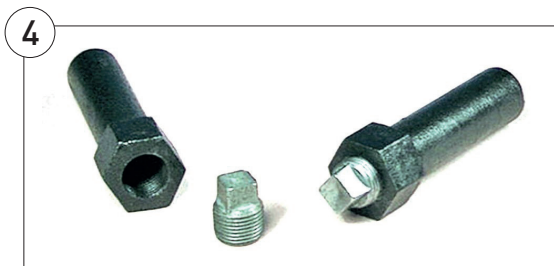
Code	Pack	Price
SEP4048	Each	£34.40



3. Pascal's Law Apparatus

To demonstrate that the pressure of a liquid is not dependent on the capacity of the vessel in which it is contained. This kit contains plastic and glass vessels, of 4 different shapes, mounted on leak-proof metallic collars. All parts of metal are painted. Mounted on moulded plastic base of size 20 x 12.5cm.

Code	Pack	Price
PY2006	Each	£26.24



4. Bursting Bottle

Designed to demonstrate the expansion of water on freezing. Comprises cast-iron bottle, 90mm x 20mm tapered to take threaded, square shanked iron stopper.

Code	Pack	Price
EDU1035	Each	£9.46

5. Displacement Vessels, Eureka

Metal displacement vessels with spout.

Code	Dims, h x Ø, mm	Pack	Price
PH0116	100 x 50	Each	£2.22
PH0117N	115 x 90	Each	£4.30
PH0118	225 x 125	Each	£8.67



6. Displacement Vessel, Plastic

Polypropylene, medium size, with spout.

Code	Pack	Price
PY2012	Each	£1.65