

Demonstration Transformer 1358

The primary coil is of 220-230V and two interchangeable secondary coils, 65 and 130 turns, give an output of 6V and 12V at 2A. Assembly of the transformer and interchanging of coils can be done quickly. Complete with 2 metre cord and plug connections.

Tangent Galvanometer 1358

Magnetometer supported on brass tube fitted on bakelite plate free to revolve in the base of the instrument. Magnetometer and bakelite ring both can rotate independently of the base, fitted with levelling screws. Compass box consists of a bakelite case with metal dial graduated in degrees and anti-parallax mirror. Cobalt steel magnet and aluminium pointer mounted on special synthetic sapphire, needle moves on hardened steel pivot. Ring dia 162mm. Winding 2, 50, 500 turns.

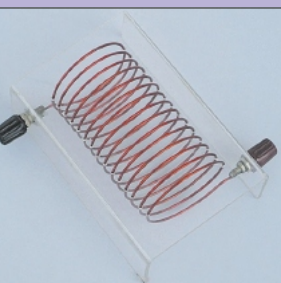


Primary and Secondary Coils 1359.

Consisting of a primary inner coil of insulated copper wire wound upon a cylinder with terminals and a secondary coil wound upon a cylinder into which the primary coil fits. A soft iron core fits the primary cylinder. Complete with 4mm socket terminals.

Solenoid, Magnetising & Demagnetising 1360.

For magnetising and demagnetising steel rods, strips etc. Comprising a solenoid 15cm long x 2.5cm diameter mounted on a wooden base, with 4mm socket connections.



Solenoid 1362

To study the magnetic field linked with a solenoid coil. Consists of a copper wire coil 10cm long x 50cm diameter wound on an acrylic sheet, with 4mm socket terminals.

Galvanoscope 1363.

Insulated former with terminals, circular scale divided into four quadrants each from 0 to 90°, with 30 turns of enamelled copper wire and with magnetic needle provided at the centre.

