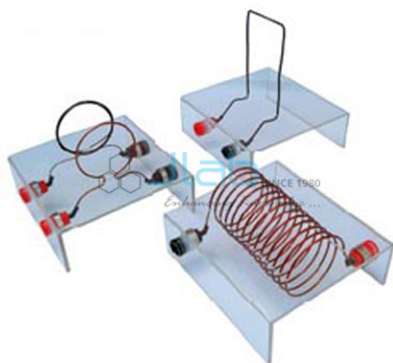


Product Code . JL-M-7929

Magnetic Field Apparatus



Description

Magnetic Field Apparatus

A set of 3 perspex-mounted wire arrangements designed to demonstrate the electromagnetic fields generated by a current passing through a conductor.

1. Single conductor type:

A rectangular loop of wire 1.5mm diameter capable of carrying a maximum 8A current.

Either sprinkled iron filings or a plotting compass is placed around the vertical wire to show the magnetic field emitted around a current carrying wire.

2. Single and 5 turns flat coil:

The single turn will take 8A and the 5 turn is restricted to 5A.

Both coils have a 62mm diameter of the 1.5mm copper wire.

3. Open Helix Coil:

Consists of 14 turns of 1.5mm diameter copper wire open wound on a clear base.

Coil 51mm x 92mm (diameter x length).
