

Product Name :
Electricity Trainer

Product Code :
NLAB-EDUSCHOOLEQ197001



Description :

Electricity Trainer

Technical Specification :

Experiments that can be performed

To study the Resistances individually, as well as in series and in parallel connections.

To study the voltage and current flo Electricity Trainer

To study the Oersted experiment.

To study the phenomenon of mutual induction.

To construct and study the step down transform1er with the help of given coils and cores.

To construct and study the step up transformer.

To study the effects of moving I core on a step up transformer.

To convert a galvanometer into voltmeter.

To convert a galvanometer into ammeter.

Specification & Features:

DC power Supply: 5V. 200 mA

DC power Supply: 12V. 200 mA

AC power Supply: 6V, 1A

Relay: 12V

Galvanometer: 30 -0 -30

Galvanometer Resistance: 80 Ohm

Light Bulbs (3 Nos.): 6V

Potentiometers (3 Nos.): 25 Ohm.

1 W 10 K Ohm.

1 W

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003