

Product Name :
Conversion of Galvanometer to Voltmeter

Product Code :
NLAB-ELECTRICALAB210022



Description :

Conversion of Galvanometer to Voltmeter

Technical Specification :

SCOPE OF LEARNING:

Study of Conversion of Galvanometer to Voltmeter

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Supply IC Regulated 0-10V DC, 150mA.

Operated on Mains power 230V, 50Hz +10%

Analog Meters:

Voltmeter 10V DC

Galvanometer 30-0-30, 20uA/Div.

Components are mounted on the panels are:

3 Different Variable Resistor are given on Board.

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On Board Half Deflection Method given to Measure the internal resistance of Galvanometer.

On Board Galvanometer to Voltmeter Conversion Circuit Given.

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Instruction manual.

Connections are brought out through 4mm Colored Sockets.

Patch Cords 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x8"

OPTIONAL ACCESSORIES:

Digital Multimeter

Scientific Calculator

Naugralabequipments

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

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