

Product Name :
PN Junction Diode Characteristics Trainer

Product Code :
NLAB-ELECTRICALAB210006



Description :

PN Junction Diode Characteristics Trainer

Technical Specification :

SCOPE OF LEARNING:

Study of V-I Characteristics of PN Junction in Forward and Reverse Bias.

TECHNICAL SPECIFICATIONS:

Analog Meters:

Ammeter 10mA/100uA DC.

Voltmeter 3V/30V DC.

Power Supplies:

DC Supply IC Regulated 0-3/30V DC, 150mA.

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

Components are mounted on the panels are:

Silicon Diode (1N4007)

Germanium Diode (OA79)

Voltage Control through Potentiometer.

SALIENT FEATURES:

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

Fuse for Short Circuit protection

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 10"x8"

Naugralabequipments

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

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