

Product Name :
Semiconductor Devices Characteristics Digital Meters

Product Code :
NLAB-ELECTRICALAB210062



Description :

Semiconductor Devices Characteristics Digital Meters

Technical Specification :

SCOPE OF LEARNING:

To Study V-I Characteristics of

PN Junction Diode (Forward and Reverse Bias)

Zener Diode (Forward and Reverse Bias)

Led

Diac

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Supply IC Regulated 0-3V/45V DC, 150mA.

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

Digital Meters:

Voltmeter 20V/200V DC.

Ammeter 20mA/200uA DC.

Components are mounted on the panels are:

Led (Red and Green)

Diode and OA79

Zener Diode 6.2V and 8.2V

Diac

Voltage Control through Potentiometer.

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"

Naugralabequipments

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

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