

Product Name :
Zener Diode Characteristics Trainer

Product Code :
NLAB-ELECTRICALAB210012



Description :

Zener Diode Characteristics Trainer

Technical Specification :

SCOPE OF LEARNING:

Study of V-I Characteristics of Zener Diode in Forward and Reverse Bias.

TECHNICAL SPECIFICATIONS:

Analog Meters:

Ammeter 15mA/150uA DC.

Voltmeter 15V DC.

Power Supplies:

DC Supply IC Regulated 0-15V DC, 150mA.

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

Components are mounted on the panels are:

Zener Diode 5.1V

Zener Diode 6.2V

Zener Diode 8.2V

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"

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