

Product Name :
Diode Laser Characteristics (V-I and P-I)

Product Code :
NLAB-ELECTRICALAB210071



Description :

Diode Laser Characteristics (V-I and P-I)

Technical Specification :

SCOPE OF LEARNING:

Study of V-I Characteristics of LED

Study of P-I Characteristics of LED

TECHNICAL SPECIFICATIONS:

Digital Meters:

Ammeter 20mA DC.

Voltmeter 20V DC.

Power Meter in dBI/mV

Power Supplies:

DC Supply IC Regulated 0-6V DC, 250mA.

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

Components are mounted on the panels are:

Laser Diode 1W

Power Module for Power Measurement

Optical Fiber Cable 1/2Mtr.

Voltage Control through Potentiometer.

Series Resistor 470E

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 12"x8"

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