

**Product Name :**  
Energy Band Gap of PN Junction Diode

**Product Code :**  
NLAB-ELECTRICALAB210046



**Description :**

Energy Band Gap of PN Junction Diode

**Technical Specification :**

**SCOPE OF LEARNING:**

Study of Energy Band Gap in PN Junction.

**TECHNICAL SPECIFICATIONS:**

**Digital Meters:**

Ammeter 200uA DC.

Voltmeter 20V DC

**Power Supplies:**

DC Supply IC Regulated 0-6V DC, 150mA.

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

Components are mounted on the panels are:

Voltage Control through Potentiometer.

Thermometer

**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"

## **Naugralabequipments**

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