Product name:	Product code:
Semiconductor Diode Characteristics	EEN0012



Description

Semiconductor Diode Characteristics

Technical specification

5. Adequate no. Of other electronic components.
6. Mains ON/OFF switch and Fuse

Semiconductor Diode Characteristics

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Experimental training board has been designed specifically for plotting characteristics of Ge & Si Semiconductor Diodes. The board is absolutely self contained and requires no other apparatus. Practical experience on this board carries great educative value for Science and Engineering students.

Object:

- To Study and Plot the Forward and Reverse Bias characteristics of (Ge & Si) Semiconductor Diodes.
- To Determine the Static and Dynamic resistances of Forward Biased p-n junction of the given Diodes.

Features:
The board consists of following built-in parts:

1. 0-10V D.C. at 50mA, continuously variable with Coarse & Fine Pots, regulated Power Supply.
2. D.C. Voltmeter, 65mm rectangular dial, with switch selectable ranges of 1V and 10V.
3. D.C. Microammeter, 65mm rectangular dial, with switch selectable ranges of 50 mA and 10mA.
4. Ge and Si Semiconductor Diodes.