

VIJAYANTA

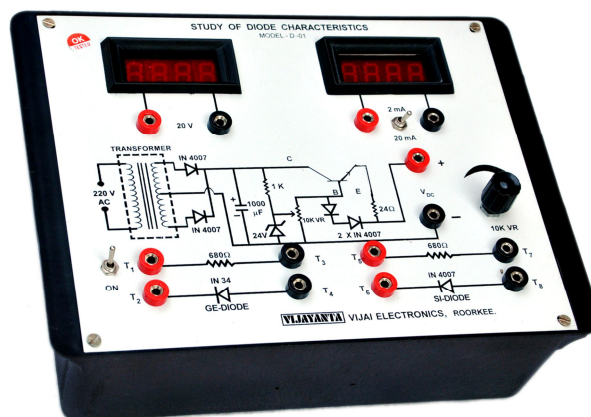
VIJAI ELECTRONICS

28/147, CIVIL LINES
ROORKEE - 247667



ISO - 9001-2008
Certificate No. WSC-215028-A

CHARACTERISTICS OF P.N. JUNCTION DIODE (Ge & Si) AND COMPARAISON, MODEL - D - 01.



FEATURES :

- ** Builtin Regulated, continuously variable and short circuit proof power supply suitable for the experimental board.
- ** Circuit is engraved and components are mounted on the top of the painted aluminum sheet to give better and clear understanding.
- ** A complete working manual containing theory, circuit details and operating instruction supplied with the experimental board.
- ** Stackable type connecting leads suitable to the terminals are supplied with the board for easy inter-connections and longer life of the terminals.

EXPERIMENTS :

1. Forward and Reverse Characteristics of Germanium Diode.
2. Forward Characteristics of Silicon Diode.

OTHER APPARATUS REQUIRED :

- | | | |
|--------------------------|------------------------|---------|
| 1. Digital Voltmeter. | Range : 0 – 20, Volts. | One No. |
| 2. Digital Milliammeter. | Range : 0 – 20, mAmps. | One No. |
| 3. Digital Milliammeter. | Range : 0 – 2, mAmps. | One No. |