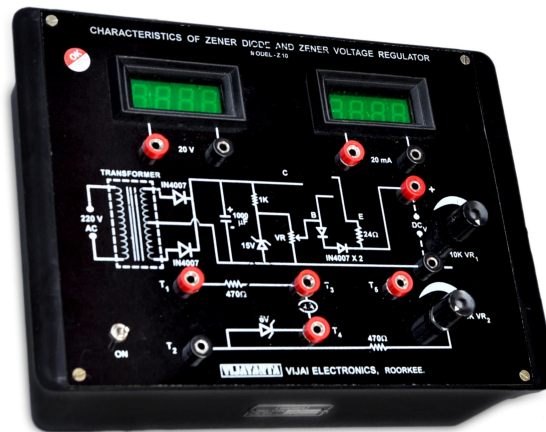


VIJAYANTA

VIJAI ELECTRONICS
28/147, CIVIL LINES
ROORKEE - 247667



CHARACTERISTICS OF ZENER DIODE AND ZENER REGULATOR, MODEL - Z - 10.



FEATURES :

- ** Built-in 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 Zener Diode.
2. Study of Voltage Regulation by Zener Diode.

OTHER APPARATUS REQUIRED :

- | | | |
|--------------------------|-----------------------|---------|
| 1. Digital Voltmeter. | Range : 0 – 20, Volt. | One No. |
| 2. Digital Milliammeter. | Range : 0 – 20, mAmp. | One No. |

There may be any change in specification due to continuous R & D without notice.