



Experimental Training Board has been designed specifically to study the Characteristics of a large family of Semiconductor Devices.

Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To study the characteristics of the following electronic devices :

01. Light Emitting Diode (LED).
02. Thermistors N.T.C.
03. Light Dependant Resistor (L.D.R.).
04. Voltage Dependent resistor (V.D.R.).

Features:

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

01. One, 0-10V DC at 20mA, IC Regulated Power Supplies.
 02. Digital voltmeter DC 3½ digit range of 20V.
 03. Digital current meter DC 3½ digit having dual range of 200mA / 20mA.
 04. Electronic devices (all as mentioned under heading "OBJECT").
 05. Adequate no. of other electronic components.
 06. Mains ON/OFF switch, Fuse and Jewel light.
- The unit is operative on 230V±10% at 50Hz A.C. Mains.
 - Adequate no. of patch cords stackable from rear both ends 2mm spring loaded plug length ½ metre.
 - Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
 - Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

Note: Specifications are subject to change.

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