



OMEGA TYPE MCH-15 Experimental Training Board has been designed specifically for The plot the Characteristics Curve of a Diode.

OBJECT

- 01 To Study and Plot the Forward and Reverse Bias characteristics of (Ge & Si) Semiconductor Diodes.
- 02 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:

- 01 0-10V D.C. at 50mA, continuously variable with Coarse & Fine Pots, regulated Power Supply.
- 02 Digital DC Voltmeter, 3½ Digit having ranges of 0-2/20V.
- 03 Digital DC Ammeter 3½ Digit having ranges of 0-20mA.

- 04 Ge and Si Semiconductor Diodes.
- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF switch and Fuse.
- 07 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.
- 08 Adequate no. of patch cords stackable 4mm spring loaded plug length 50cm.
- 09 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.
- 10 Strongly supported by detailed Operating Instructions.
- 11 Weight : 2 Kg. (Approx.)
- 12 Dimension : W 340 x H125 x D 210

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS