OMEGA TYPE MCH-20 Experimental Training Board has been designed specifically to Transistor Characteristics. This Training Board is an improved version with Germanium NPN & PNP transistors in addition to Silicon NPN & PNP transistors and four meters.

OBJECT

To study and plot the Transistor input and output Characteristics in the following configurations :

01 Common Emitter Mode.

02 Common Base Mode.

03 Common Collector Mode.

FEATURES

The board consists of the following built-in parts :

01 Two 0-10V D.C. at 200mA, continuously variable Power Supplies for Base Emitter & Collector Emitter junctions.

02 Two D.C. Ammeters, 65mm rectangular dial with switch selectable ranges of 200 mA & 10mA.

03 Two D.C. Voltmeters, 65mm rectangular dial with switch selectable ranges of 1V and 10V.

04 Two silicon (NPN & PNP) transistors and two Germanium (NPN & PNP) transistors.

05 Adequate no. of other electronic components

06 Mains ON/OFF switch, Fuse and Jewel light.

07 The unit is operative on 230V ±10% at 50Hz A.C. Mains.

08 Adequate no. of patch cords stackable from rear both ends 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   : 3 Kg. (Approx.)

12 Dimension   : W 415 x H 165 x D 315

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