



**OMEGA TYPE MCH-12** Experimental Training Board has been designed specifically to verification the Kirchoff's law for D.C. circuit.

### OBJECT

Verification of Kirchoff's laws for D.C circuit .

### EXPERIMENTS

- 01 To verify Kirchoff's current law.
- 02 To verify Kirchoff's voltage law.

### FEATURES

The board consists of the following built-in parts :

- 01 0-10V D.C. at 10mA, continuously variable regulated Power Supply.
- 02 Digital Voltmeter DC 3½ Digit Having range of 0-20V.
- 03 Digital Current meter DC 3½ Digit Having range of 0-20mA
- 04 Adequate no. of other electronic components.
- 05 Mains ON/OFF switch, Fuse and Jewel light.
- 06 The unit is operative on 230V  $\pm 10\%$  at 50Hz A.C. Mains.
- 07 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 08 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 09 Strongly supported by detailed Operating Instructions.
- 10 Weight : 3 Kg. (Approx.)
- 11 Dimension : W 340 x H 125 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