

**OMEGA TYPE ETB-120** Experimental Training Board has been designed specifically to study & verify the Kirchoff's voltage & current law for D.C. circuit. The board is absolutely self contained and requires no other apparatus.

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



## 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 Two 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 230VAC  $\pm 10\%$  at 50Hz .
- 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, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 10 Weight : 2.300 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

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