

**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. D.C. Voltmeter, 65 mm rectangular dial to read 0-10V.
  03. D.C. Milliammeter, 65 mm rectangular dial to read 0-10mA.
  04. Adequate no. of other electronic components.
  05. Mains ON/OFF switch, Fuse and Jewel light.
- \* The unit is operative on 230V  $\pm$ 10% at 50Hz A.C. Mains.
  - \* Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length  $\frac{1}{2}$  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.
  - \* Weight : 3 Kg, (Approx.)
  - \* Dimension : W 340 x H 110 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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