



OMEGA TYPE ETB-132 Experimental Training Board has been designed specifically for the measurement of temperature coefficient of resistance. With the help of this Training Board one can familiarize the variation of resistance with temperature. 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

- 01 Measurement of positive Temperature Co-efficient of resistance.
- 02 Measurement of negative Temperature Co-efficient of resistance.

FEATURES

The board consists of the following built-in parts:

- 01 0-20V D.C. at 100mA, continuously variable regulated Power Supply
- 02 Digital D.C. Voltmeter, 3½ digit range 0-20V
- 03 Digital D.C. Ammeter, 3½ digit having switch selectable ranges of 20mA and 200mA.
- 04 Oven, electrically heated, with clamp for thermometer.

- 05 Two thermistors, one NTC type and another PTC type with leads.
- 06 Thermometer 0-110 °C.
- 07 Adequate no. of other electronic components.
- 08 Mains ON/OFF switch, Fuse and Jewel light.
- 09 The unit is operative on 230VAC ±10% at 50Hz.
- 10 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms.
- 11 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 12 Weight : 3.700 Kg. (Approx.)
- 13 Dimension : W 340 x H125 x D210.

LIST OF ACCESSORIES:

- 01 Patch cords 4mm length 50cm Red.....02.
- 02 Patch cords 4mm length 50cm black.....03.
- 03 Thermometer 0-110°C.....01

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

OMEGA ELECTRONICS