



OMEGA TYPE ETB-205 Experimental Training Board has been designed specifically to determine the activation energy of a thermistor and to determine the material constant of the thermistor material. 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 To determine the activation energy of a thermistor and material constant of the thermistor material.

FEATURES

The board consists of the following built-in parts :

- 01 1V, 2V and 5V D.C. at 10mA, Power Supply selectable by band switch.
- 02 Digital Milliammeter, 3½ digits having range 2mA D.C.
- 03 Oven, Electrically heated, for the purpose of varying the temperature of the thermistor.
- 04 Thermistor with leads.
- 05 Thermometer 0-110 °C.
- 06 Mains ON/OFF switch and Fuse.
- 07 The unit is operative on 230V AC $\pm 10\%$ at 50Hz.
- 08 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- 09 Weight : 3 Kg. (Approx.)
- 10 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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