



Experimental Training Board has been designed specifically to study the Characteristics of a Thermistor. 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 draw Resistance V/s Temperature characteristics of a Thermistor.
02. To find temperature co-efficient of thermistor from graph and to verify it by comparing with theoretical value.

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.
- * The unit is operative on 230V ±10% at 50Hz A.C. Mains.
 - * 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

Note: Specifications are subject to change.

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