



MEASUREMENT AND CONTROL OF TEMPERATURE USING THERMOCOUPLE

MODEL-TR02

This trainer has been designed with a view to provide theoretical and experimental knowledge of Measurement and Control of Temperature using thermocouple on a SINGLE P.C.B.



SPECIFICATIONS

1. Power supply : 230V Ac, 50 Hz.
2. Transducer : Thermocouple sensor Probe
3. Transducer Type : Immersion Type Iron-Constantan probe
4. Transducer Range : 0° to 100°C.
5. Comparison : by Mercury Thermometer
6. Heating process : Water Heater
7. Output Display : 3 and ½ digits Digital Panel meter calibrated in °C.
8. All parts are soldered on SINGLE PCB of size 12" x 9" with complete circuit diagram Screen-printed.
9. Standard Accessories :
 1. A Manual having practical
 2. Patch Cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-