



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.

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