



MEASUREMENT & CONTROL OF TEMPERATURE USING THERMISTOR

MODEL-TR03

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



SPECIFICATIONS

1. Power supply : 230V Ac, 50 Hz.
2. Transducer : Disk Type thermistor.
3. Measurement Range : 0 to 100° C.
4. Control System : On/off type.
Temp. set by pot over full range.
5. Heating Process : Water Heater.
6. Excitation Voltage : DC voltage provided.
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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