

TEMPERATURE SENSOR TRAINER

Introduction

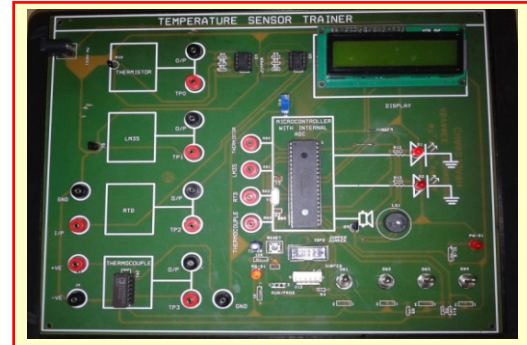
This trainer is used to perform all the experiments of **TEMPERATURE SENSOR TRAINER**.

It is useful for experimentation as well as project work .

This trainer is designed in fashion, all sections can be operate individually.

This is useful for and B.Tech And M.Tech.

For research / Project work we give Re-programmable facility & PC interface with Lab view Easy to perform,This trainer is very useful for **ECE, EEE, EE, ME** and **I&C Eng** streams.



Features

- On Board 4 different Kind Temperatures Sensor (LM 35 ,RTD,Thermister,Thermocouple-j type)
 - On Board Buzzer For conditioning alarm
 - Banana Socket for each sensor input Individually
 - On board power Supply ,Testing Socket
 - On board selective toggle switch for selection to switch from one sensor to other.
 - On board signal condition for each type of above temperature sensor.
 - On board LCD (16X2) display for measuring o/p temperature.
- Based On PIC microcontroller.

Experiments

- To study Fundamental for Different kind Temperature Sensor .
- To measure the voltage VS temp for Each Given Temp. Sensor



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