

Product Name :
Temperature Control by PLC for Instrumentation Electric Labs

Product Code :
ITT-TR-22



Description :

Temperature Control by PLC - Temperature Control by PLC -Students and practicing Engineers to gain invaluable practical experience of the principles and application of analog module in PLC. The objective is to have the clear and better understanding of how analog signals are interfaced and controlled with PLC. Temperature Control by PLC Scientech 2424 has two Temperature Sensors which sense Temperature of heater, For cooling a fan is provided on top of the heater which can be switched ON / OFF as needed. Sensor 1 gives output in terms of voltage with respect to Temperature, and Sensor 2 gives output in terms of Current (4-20 mA) with respect to Temperature. The apparatus is connected with analog input and output of PLC. Users can connect the analog input and output of PLC with Temperature Sensor with the help of 2mm patch cords and can program this board with the help of PLC software.

User friendly and powerful instruction sets.

Temperature variations in voltage shown on LCD

Ready to use application board.

Exhaustive learning material

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