

Microcontroller based Thermometer for Thermocouple:

This is a single channel or multi channel microcontroller based digital thermometer for different type of thermocouples. The thermometer has self calibrating facility and LCD for display. The thermometer comes for J, K, T, R, S, E, N type of thermocouples.

Specification:

- Temperature range depends on the temperature range of thermocouples.
- Wide range of temperature detection
- High Resolution 0.2 degree Celsius.
- High Accuracy ± 0.2 degree Celsius.
- Low Battery indication.
- Open thermocouple indication.
- Multi channel comes with Min, Max, Avg Temperature detection.
- Dimension: as per the requirement.
- Custom made thermometers.

Application:

Wide range of application in ovens, furnaces, ceramics, pottery, Molten Metal many other industries.

Block Diagram:

