

Temperature Measurement Card With Thermocouple



Product Categories: [Electronics](#), [Engineering Equipment](#), [Interfacing Cards](#), [Interfacing Cards](#), [Microprocessor & Micro-controller Lab](#), [Microprocessor & Micro-controller Lab](#)

Product Page:

<https://www.labappara.com/product/temperature-measurement-card-with-thermocouple/>

Product Description

Temperature Measurement Card With Thermocouple

POWER SUPPLY

12 - 0 -12 V 500mA to drive digital integrated circuitry.

5 - 0 -5 V 250mA to drive A to D converter

SIGNAL CONDITIONING AND AMPLIFYING :ANALOG TO DIGITAL CONVERTER.

DISPLAY : 3 1/2 Digit LED Display of 200 mV FSD

INITIAL SET : Single turn potentiometer to set Initial Temperature (Room Temperature)

FINAL SET : Single turn potentiometer to Calibrate the instrument (Max. Temperature)

SELECT : 3 Way rotary switch to select RTD, Thermocouple and Thermister.

POWER ON : Rocker switch to control power supply to the instrument.