

Model : C309

FOUR CHANNEL TEMPERATURE DATALOGGER

This instrument is a four channel Temperature Datalogger which accepts any K type thermocouple sensor input and has the total internal memory of 64,000 records. It uses RS232 interface to perform bi-directional communication with PC. The Data can be captured at given interval of time which can be selected by the End User varying from 1 sec to 1 hr.

Features

- ▶ LCD with Backlight
- ▶ 4 Channel Simultaneous Display
- ▶ Compact and Portable
- ▶ Huge Memory of 64,000 records
- ▶ °C / °F Read out



SPECIFICATIONS

Display	4 digital Liquid Crystal Display per channel
Measurement Range	-200 °C ~ 1370 °C
Resolution	-200 °C ~ 200 °C 0.1°C 200°C ~ 1370°C 1°C
Accuracy	± 0.5% reading + 1 °C
Sample Rate	3 seconds per period
Input Protection	60V DC or 24 Vrms AC
Operation Temp.	0 °C to 50 °C
Storage Temp.	-20 °C to 50 °C
Power requirement	9V battery
Battery Life	Approx. 100hrs with alkaline battery
Dimensions	184 × 64 × 30 mm
Weight	Approx. 250 g.

Accessory : K Type Bead Probe × 2, Battery, Carrying Case, Instruction Menu, Software program, RS-232 Connection Cable.

Note : Required Thermocouple Probe (Type K) of desired dimension to be procured at extra cost.