

Product Name :
Multi-Channel Thermocouple Data Logger

Product Code :
DM333



Description :

Multi-Channel Thermocouple Data Logger

Technical Specification :

Multi-Channel Thermocouple Data Logger
External Inputs for Thermocouples of type: J, K, T, R and S
270°C to 1370°C @ $\pm 0.5^\circ\text{C} + 0.3\%$ (Accuracy)
Capable of group recording: with ≥ 4 Units (16 Channels) for Simultaneous recording
Cold Junction Compensation accuracy of $\pm 0.5^\circ\text{C}$ (10°C to 40°C); $\pm 0.8^\circ\text{C}$ (Other Ranges)
Sampling interval: 100, 200, 500 ms
1, 2, 5, 10, 15, 20, 30 Seconds
1, 2, 5, 10, 15, 20, 30, 60 Minutes
Good data storage capacity:
Recording Mode:
Endless: Overwrite Oldest Data when Capacity is Full
One-time: Stop Recording when Capacity is Full
Start Modes: Immediate or Programmed
LCD Display: Current Readings, Battery Life and Trend Graph
Power: AA (Alkaline or Lithium) Battery
USB Powered
Battery Life:
At 100ms Sample Rate: 5 Day Typical
At 5 Second Sample Rate or Longer: 21 to 60 Day Typical
Communication type: USB

SD Memory Card (SDHC Memory Card)

Input terminals: wireless

Operating environment:

Temperature: 0°C to 50°C

Humidity: 90%RH or Less (No Condensation)

Include Batteries, USB Cable, PC Software, Card Slot Cover and User Manual.

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