

Data Logger ML24



- 2 Channels Temperature Input (RTD Pt100)
- Memory 128 Kbyte
- Data exportable to MS Excel

Data Logger ML24 can record temperature from RTD type Pt100 sensor and keep the data in the internal memory with time stamp

The Data Logger has software, which is used to set its configuration, to transfer data from ML23 to keep in a computer and can be shown the data in the form of table or trend graph. Moreover this software can be used to convert data file to "CSV" file which can be opened by Microsoft Excel

Specifications

Serial Interface

Serial Standard: RS-232 Connector RJ12

Distance: RS-232 Length 15 m.

Serial Parameter

Baud Rate: 4800

Data Bits: 8

Stop Bits: 1

Parity: None

RTD Input

Number of Channel: 2 Channels

Input Type: RTD (PT100)

Input Range: (-)50 to 200°C,
0 to 500 °C (Option)

ADC Resolution: 10 Bits

Accuracy: ± 0.2 % of span

Recording

Storage Internal: 128 Kbytes

Recording Interval: 1 sec - 18 Hours
(Programmable)

Ordering Information: Specify Input Rang

Example ML24/(-)50-200°C

Package Checklist

1. ML24
2. RS-232 Cable

Record Mode: Stop when full

Recording by: Button SW

Data Format: Can be exported to MS Excel

Data Capacity: 32,640 Records (2 Channels)

Power Requirements

Power Supply: Battery 9 VDC

Power Consumption

Standby: 30 μ A @ 9 VDC

Start Record: 500 μ A @ 9 VDC

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W117 x H65 x D23 mm.

Warranty

Warranty Period: 1 Year

