

Meya Temperature

HANDHELD INDICATOR CONTROLLER LOGGER

The Meya temperature is a four-channel touch screen data logger that accepts four thermocouple inputs. Each channel has individually configurable HI/LO alarms. The intuitive touch screen interface allows each channel to be configured separately for alarm. Three types of logging available – scheduled, Alarm and manual log. All four channels can be displayed and logged simultaneously or individually.

FEATURES

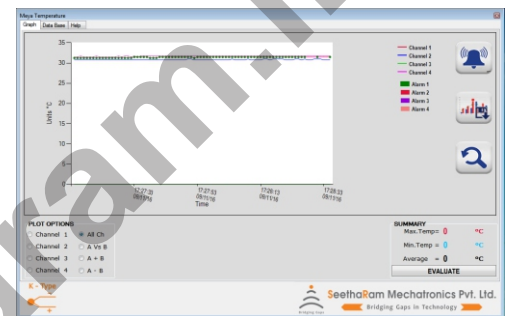
- Four K-type Thermocouple Inputs.
- Handheld logger
- Display and Log All 4 Channels Simultaneously or Individually
- Scheduled, Alarm and Manual Logging.
- 4 GB SD Card Stores Up to 1 Year of Data
- Battery or Mains Powered (With Adaptor)
- Touch Screen with Backlight
- Alarm Indication for Each Channel
- PC suite software for plotting graphs

TECHNICAL SPECIFICATION

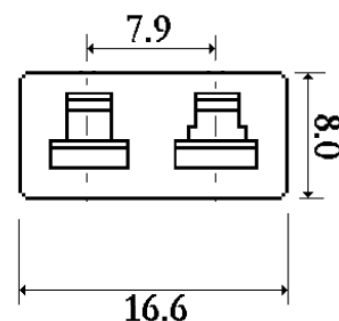
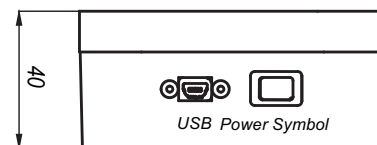
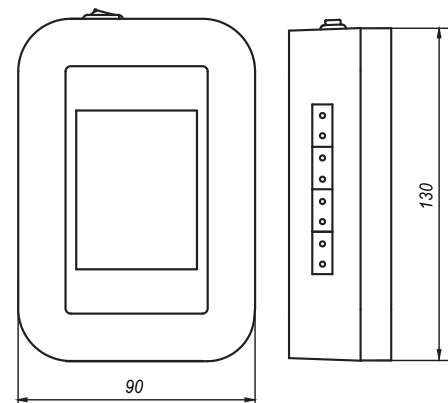
Model	MT
Power supply	5vdc (through USB)
Current consumption	250 mA (Approx.)
Input	Thermocouple K-type (Default) Thermocouple J-type (On request)
Channel	4
Temperature units	°C
Accuracy	±0.1%
Temperature resolution	0.01° for temperatures below 100°C 0.1° for temperatures below 1000°C 1° for temperatures above 1000°C
Display	72 mm (2.83") TFT, 320 x 240 touch screen
Display response time	1 Second
Data logging interval	1 Sample/Sec/Ch
Internal memory	4 GB
Variables logged	Measured temperature & Alarm events
Configurable parameters	Alarms, Date and time, Data logging
Alarm configuration	8 x Alarms (2 per channel) with adjustable level individually configurable as HI or LO
Software specification	Graph plot, save values in excel and graph in png
Operating temperature	0 to 50°C (32 to 122°F)
Dimension	130 x 90 x 40 mm (Approx.)
Weight	300g



PC SUITE



DIMENSION DETAILS



Thermocouple Female Jack

Specifications are subject to change without Prior notice