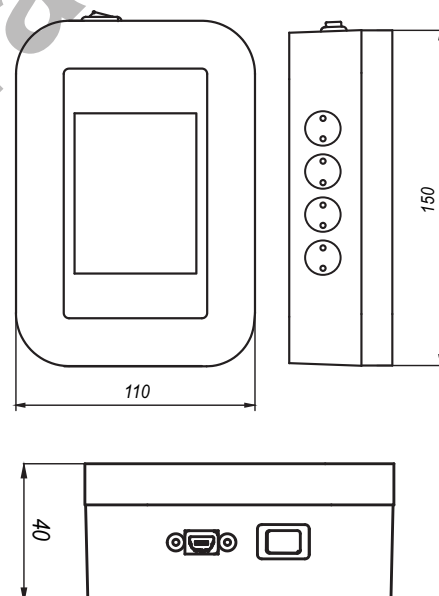# Meya Pro

The four-channel touch screen mini data logger that accepts four sensor analog inputs. Each channel has individually configurable HI/LO alarms. The intuitive touch screen interface allows each channel to be configured separately for input type, alarm, logging and display options. All four channels can be displayed and logged simultaneously or individually.

FEATURES

- Four analog inputs – voltage or current (user selectable)
- Display and Log All 4 Channels Simultaneously or Individually
- Scheduled and Manual Logging Start/Stop
- 4 GB internal memory
- Display Maximum, Minimum, Average and Standard Deviation
- Battery or Mains Powered (With Adaptor)
- Touch Screen with Backlight
- Alarm Indication for Each Channel
- PC suite software for plotting graphs and store data in excel.

TECHNICAL SPECIFICATION

Model	Mini - Data Logger
Power supply (VDC)	5
Current consumption (mA)	250 approx.
Analog Input / Resolution	0-10 VDC, 0-5 VDC, 0-20mA & 4-20mA / 24bit
Sensor excitation (VDC)	12
Channel	4
Units	M, mm, Kg, N, bar & psi
Display	72 mm (2.83") TFT, 320 x 240 touch screen
Decimal	1~3 Points user selectable (X.XXX)
Display response time	1 Second
Data Logging Interval per channel	20 Sample/second
Internal memory	4 Gb
Variables Logged	Measured inputs & alarm events
Configurable Parameters	Analog input units, Alarms,
	Date and time, Data logging & Power options.
Alarm Configuration	8 x alarms (2 per channel) with adjustable level
	individually configurable as HI or LO
Signal Processing	Average, minimum, maximum, standard deviation
Software specification	Graph plot, save values in excel and graph in png
	& Comparison of all graphs
Communication	USB
Option	Battery power bank for sensor excitation
Operating Temperature (°C)	0 - 50
Storage Temperature (°C)	0- 100
Dimension (mm)	150 x 110 x 40 (Approx.)
Weight (g)	300

DIMENSION DETAILS

Optional

Bridging Gaps