

## HANDHELD INDICATOR CONTROLLER LOGGER

Designed specifically to work with strain sensor and Analog inputs. The setup sequence is simple and quick. It supports fast and high resolution measurements. The 2.8 inch resistive touch screen display is an impressive and user friendly interface for navigating the settings and menus.

## FEATURES

- Single input indicator, controller, logger.
- Stand-alone or PC Comparable logger.
- Password protection for settings.
- User configurable input sampling and display update speed
- Nonvolatile memory retains all programmable parameters and display values.
- RS 485 communication port for PC interface.
- TFT 320X240 display.
- Engineering unit selections.
- Calibration by sensor value and actual load.



## TECHNICAL SPECIFICATION

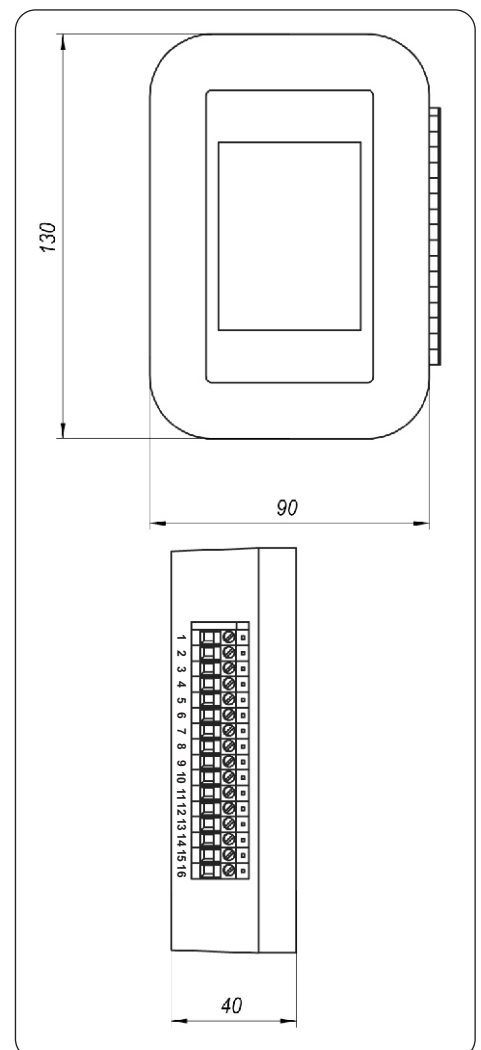
□ INPUT CHARACTERISTICS	
Power Supply	12 ~ 35V DC
Excitation for sensor	+5VDC @ 50mA ±1%, +10VDC @ 50mA ±1%
Input signal	±80mV/V, 0-10VDC / 0~4-20mA
Decimal point	1~3 Points user selectable (X.X, X.XX, X.XXX)
A/D Converter	24 bit resolution

□ DISPLAY CHARACTERISTICS	
Display	2.8 inch TFT, Touch Screen, Color
Display update Speed	1 ~ 32 Sec User Configurable

□ OUTPUT CHARACTERISTICS	
Relay output	1 Relay (5A/230VAC)
Analog signal	0-±10VDC, 0-±5VDC, 4-20mA, 0-20mA User selectable
Communication Interface	RS-485 PC Suite Software

□ GEOMETRICAL CHARACTERISTICS	
Termination	PCB terminal block
Wire Strip Length	9mm
Wire Gauge Capacity	24 to 14 AWG (0.2 to 2.08 mm2)
Torque	0.4 - 0.5 N-m
Ingress Protection	IP40 Enclosure rating
Operating temperature (°C)	0-50
Storage temperature (°C)	-10 ~ 60
Case dimension (mm)	130 x 90 x 40
Weight (g)	500

## DIMENSIONAL DETAILS



## HANDHELD INDICATOR CONTROLLER LOGGER

### MOUNTING ACCESSORIES EASY WALL MOUNTING

- Easy mounting onto the wall or bracket by opening the blind lids.
- Blind lids cover wall-mounting screws and make neat looks.



### POLE MOUNTING BRACKETS

