

## WEIGHT INDICATOR: WI-2009

This is a microcontroller based Indicator Unit. It is highly versatile, accurate. It displays engineering value of analog Signal (mV) input from the load cell.



### Features:

- On-board high resolution ADC.
- Filtering: Analog & Digital
- Sampling: 15 readings/second
- Power Supply: 110-230VAC, 50 Hz.
- Display: 6-digit 16-segment 0.8" Red LED
- Input: 4-wire Load cell, Up to Four Single Load cell with 300 Ohms Resistor
- **Output/Interface Options:**
  - Outputs: Four Relay outputs
  - Retransmission: 4-20 mA/0-10V Proportional indicated weight
  - RS-232/485 Serial Port for communication with remote display/ Printer/ Computer
  - USB Port for Pen Drive
  - Ethernet TCP/IP MODBUS
  - WIFI Interface (Distance Less than 100 mtr)
  - Profibus Interface
- Remote input for GROSS/NET, TARE and Zero functions
- Key board: Six keys membrane like
- Programmable Parameters:
  - Decimal Point, Capacity, Display Resolution, Grad, Zero Track Band, Zero Range
- Configuration Data are stored in serial NVRAM, Battery backup not required
- Calibration through front keypad(Offset: 'Z' & Span: 'S' stored in NVRAM)
- Different Password for Calibration & normal operation
- Enclosure: Metallic, Powder coated, General Purpose, Panel Mounting type
- Dimension:
  - Outer: 192 mm (W) x 96 mm (H) x 110 mm (D)
  - Cutout: 186 mm (W) x 92 mm (H)

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