

**INDICATOR TOTALISER MODEL: SMIT-101**

THIS IS A MICROCONTROLLER BASED UNIT. The unit accept various field input. It display engineering value of the input & performs integration. The unit can be used in batching applications.

**SPECIFICATIONS:**

- **Input:** 4.0-20.0mA/0-20mA/0-5V/1-5V (factory set). PULSE INPUT: 0-10 KHz
- **Operating Supply:** 110-230 VAC +/-10%
- **Transmitter Power Supply:** +24V DC +/- 5%, 50 mA
- **Field Programmable parameters:**
  - Zero, Full scale, Decimal position, Time Base for Totaliser, Alarm settings
- **Reset Totaliser:** Through KB (Password Protected)
- **Full Scale range:** 0 to 9999
- **Display:** Process variable: Four Digit 0.56" 7-Segment Red LED
- Totaliser: Six digit 0.56" 7-segment Red LED type
- Zero and Full Scale Values are stored in serial EEPROM.
- **Calibration:** Through software using keypad
- **Options:**
  - **Serial Interface:** RS-232/RS-485 (MODBUS)
  - **Retransmission:** 4.0 to 20.0 mA Isolated Proportional to Indication
  - **Relays:** Two Alarm relays of 2.0A/230VAC 1 C/O type
- **Mechanical Data:** Mounting: Panel mounting
  - Cutout size: 92 mm x 92 mm
  - Outer dimension: 96 mm x 96 mm x 160 mm (Depth)
- **ENCLOSURE:** METALISED DIN STANDARD (GENERAL PURPOSE) PANEL MOUNTING TYPE

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