

RATE INDICATOR TOTALISER



THIS IS A MICROCONTROLLER BASED UNIT. The unit accept various types of field inputs. It displays engineering value of the input & performs integration. The unit can be used as Flow Rate Indicator, Totaliser, Counter or Batching Controller.

SPECIFICATIONS:

- **Analog Input:** 4.0-20.0mA/0-20mA/0-5V/1-5V (factory set)
- Pulse Input: OC type, Source, Sink, Potential Free
- **Operating Supply:** 110-230 VAC +/-10% or 24VDC
- **Transmitter Power Supply:** +24V DC +/- 5%, 50 mA
- **Field Programmable parameters:**
 - Zero, Full scale, Decimal position, Time Base for Totaliser, Set points for Alarm/Batching, K-Factor
 - K-Factor settable in the range of x.xxxxx to xxxxxx
- **Reset Totaliser:** Through KB (Password Protected)
- **Full Scale range:** 0 to 999999
- **Default display:** Selectable between Flow rate & Totaliser
- **Display:** Six Digit 0.56" 7-Segment Red LED
- All parameters/Settings 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, Rating: 2.0A/230VAC
 - **FP enclosure**
- **Mechanical Data:** Mounting: Panel mounting
 - Cutout size: 92 mm (W) x 44 (H) mm
 - Outer dimension: 96 mm (W) x 48 mm (H) x 130 mm (D)
- **Enclosure:** Plastic, General Purpose Panel Mounting Type

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