
Samyak



FLOW INDICATOR TOTALISER

Model: SMIT- 1019

FEATURES:

- MICROCONTROLLER BASED
- Input: Pulse (0 to 10 KHz) or Analog: 4.0-20.0mA, 0-20 ma, 0-5 V, 1-5 V
- Isolation between input & Output
- Four Keys membrane Like Keypad
- Dual 7-segment red LED Display:
 - Flow rate: 0.56", 5 –digit (Display range: 0 to 19999)
 - Totaliser: 0.39", 8-digit (Display range: 0 to 99999999)
- Operating Voltage: 90 to 270 V AC, 50 Hz +/-10%
- Transmitter Power supply: 24VDC/50 mA
- Programmable parameters: Zero, Full scale, Decimal position, Time Base for Totaliser, Conversion factor, K-Factor
- Non-volatile Memory for storing totaliser & other parameters
- Totaliser reset thro' Keypad (Password protected)
- Field Calibration of Input and retransmission output thro' software
- Accuracy:
 - For Rate display: +/- 0.25% of fullscale+1 digit,
 - For Totaliser: +/- 0.45% of fullscale+1 digit
- **OPTIONS:**
 - Serial Interface: RS-232/RS-485 (MODBUS protocol supported)
 - Up-to Four Relays (5A/230VAC) for Alarm/Batching
 - Isolated re-transmission Proportional to Flow rate
 - Isolated Pulse Output
 - Digital Inputs: four
- **MECHANICAL DATA:** Panel mounting type Plastic enclosure
 - Cutout size: 92 mm x 92 mm
 - Outer dimension: 96 mm x 96 mm x 120 mm (Depth)
- Flame proof enclosure available on demand

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