

FLOW INDICATOR MODEL 2502A



Features

- 4 digit display for Flow Rate
- 6 digit display for integrated flow values
- Compatible with both Analog and Pulse output sensors
- Flow rate settable in Per Min OR Per Hour
- Multiplier programmable with resolution ranging from 0.001 to 0.00001
- Linear or square root function selectable
- Input frequency from 10 pulses/min to 60,000 pulses/min
- Span programmable with floating decimal point
- Totalised flow saved in memory on power failure
- Rear panel configuration lock
- Aesthetically designed front panel with only 4 membrane switches for user friendly operation
- Attractive ABS panel mounted cabinet

Specifications

- Display : 4 digit 0.56" 7 segment Red LED display for Flow Rate
6 digit 0.56" 7 segment Red LED display for Totaliser
- Sensor Type : a. Differential pressure transmitter (4-20mA or 0-20mA)
b. Turbine type flow sensor (Pulsed Output)
- Input : 4-20mA, 0-20mA or Pulse Input (10 per min to 60,000 per min)
- Time Base : Per Minute/ Per Hour selectable
- Calibration : *For Pulse Input -*
a. Multiplier of Turbine sensor : Range: 0.001 to 999.999
For Analog Input -
a. Linear/Square root function selectable
b. For 4-20mA: Span settable from 000.0 to 9999
c. For 0-20mA: Span settable from 000.0 to 9999
- Flow Rate : 0.001 to 9999 units per min
Flow Rate = (Input pulses per min) * (Multiplier)
- Memory : Totalised flow saved in EEPROM to prevent loss on power Failure
- Totalized Flow : 0.001 to 999999
- Totaliser Reset : By front panel touch switch
- Sensor Supply : Separate 10V supply for turbine sensor and pressure transmitter
- Configuration Lock : By rear jumper to prevent tampering with configuration
- Supply : 220V AC \pm 15% @ 50/60Hz
- Dimensions : 96mm x 96mm x 135mm.
Panel Cut Out: 91mm x 91mm
- Weight : 800 grams

Manufactured By:

COUNTRONICS

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