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 ± 15% @ 50/60Hz
Dimensions : 96mm x 96mm x 135mm.

Panel Cut Out: 91mm x 91mm

Weight : 800 grams

Manufactured By: COUNTRONICS

Website: www.countronics.com Email: info@countronics.com