



Five Stars Instruments are the leading manufacturer, supplier, exporter of Digital Gas Flow Meter in Mumbai , India. PS make High accuracy Digital Gas Flow Meter (Digital variable area flowmeter)

Digital Gas Flow Meter with totaliser operates on the principle of variable area; the fluid in the metal tube raises the float in the taper tube increasing the area of passage of fluid. By a magnetic coupling the inner float movement through a series of linkages and counter weight. The tube and the float combination determines the flow rate.

The inner float magnetic field is detected by the high sensitive magnetic field detection sensor, enable us to show the digital readout.

As such this flowmeter does not require any electrical connection, since it operates on battery. This got an inbuilt two wire transmitter just provide 24 vdc. and take 4 – 20 ma signal.

Technical Specification

- Accuracy : +/- 1.5% of FSR
- Range ability : 10:1
- Repeatability : +/- 0.25% of FSR
- Temperature Rating : -50 to 120 °C
- Pressure Rating : 80 kg/cm²
- Flow Direction : Bottom to Top
- End connection : Flanged to suit customer's requirement
- Wetted Part : To suitable specific liquid or gases
- Mounting position : Vertical.
- Indication : Digital flow rate
- Transmission : 2 wire loop powered
- Enclosure : Flameproof / weatherproof

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