

FM50

Fuel Meter/Totalizer

- Provides instantaneous or totalized flow
- Very accurate measure
- Ethernet based communication structure, inclusive of on-board web-based configuration tool
- Fast and simple installation
- No moving parts
- Very low pressure drop
- Self-calibrating
- Tolerant of dirty gas
- 2.6Ghz wireless radio
- CSA compliance (pending)
- Reduced piping length requirements
- High turn-down ratio

APPLICATION

Various agencies now require fuel measurement on individual turbines and gas engines. The FM50 offers a very simple to install option that can provide instantaneous flow or totalized flow over a period of hours, days or months. Installation and commissioning is very fast and simple.

The FM50 does provide a true Mass Flow Calculation which corrects for temperature or pressure fluctuations.

COMMUNICATIONS

Data can be stored locally on a USB portable drive or can be transmitted via: CAN J-1939, Modbus, Ethernet, Sat or Cell Modem, or via a 2.6Ghz wireless radio.

CALIBRATION

The meter is calibrated at the factory and automatically corrects for pressure sensor drift each time the meter is powered down.

MINIMAL PRESSURE DROP

The Venturi used for flow measurement has been carefully designed to minimize the pressure drop across the device.



712 Trumbull Avenue, Girard, Ohio 44420
(330) 545-9768 / Fax: (330) 545-3231
Email: sales.altronic.girard@hoerbiger.com
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