

ACCURATE AND COST EFFECTIVE GAS FLOW MEASUREMENT

CONTINENTAL
CONTROLS
CORPORATION



FM50 Flow Meter

ISO 9001 Certified

Flow Meter / Totalizer

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 provides a true Mass Flow Calculation which corrects for temperature and pressure fluctuations.

COMMUNICATIONS

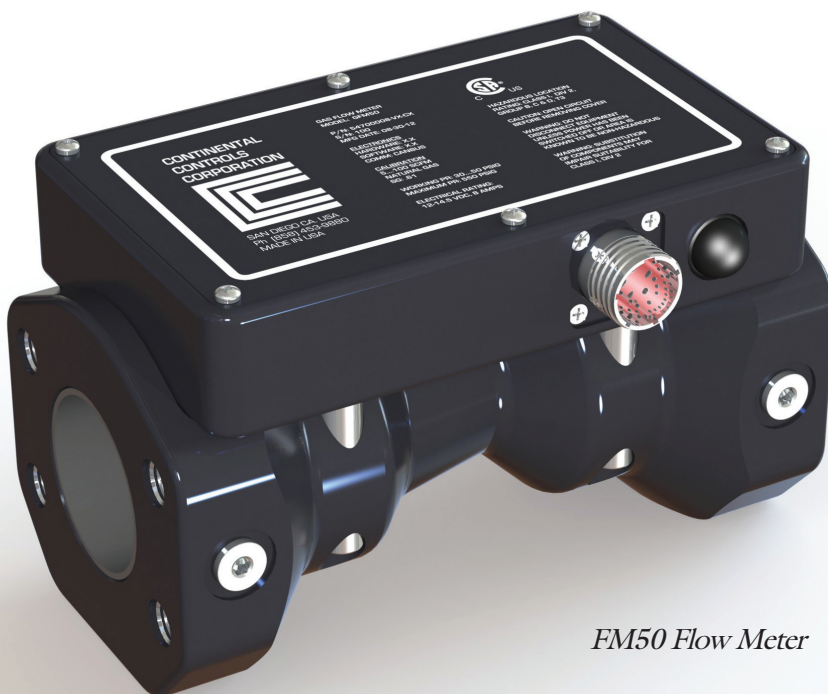
Data can be stored locally or can be transmitted via: CAN J-1939, Modbus, or via a 2.4 Ghz wireless radio.

CALIBRATION

Each meter is carefully calibrated at the factory. Auto zeroing 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 pressure drop across the device.



FM50 Flow Meter

PROVIDES INSTANTANEOUS
OR TOTALIZED FLOW

VERY ACCURATE
MASS FLOW
MEASUREMENT

FAST AND SIMPLE
INSTALLATION

NO MOVING PARTS

VERY LOW PRESSURE
DROP

AUTO ZEROING

DIRT TOLERANT

2.4GHZ WIRELESS RADIO

CSA COMPLIANT

CLASS 1 DIVISION2
FIELD CALIBRATION
POSSIBLE

REDUCED PIPING LENGTH
REQUIREMENTS

HIGH TURN-DOWN
RATIO