# Gas Micro™
## Product Specifications

### PERFORMANCE

**Accuracy @ 25°C [77°F]**
- **Corrected Volume:** ± 0.05% of Reading
- **Pressure:** ± 0.05% of Reading
- **Temperature:** ± 0.14°C [0.25°F]

**Accuracy -40° to 65°C [-40° to 149°F]**
- **Corrected Volume:** ± 0.2% of Reading
- **Pressure:** ± 0.2% of Reading
- **Temperature:** ± 0.5°C [0.9°F]

**Initial Reverification**
- 12 Years [Measurement Canada]

**Transducers / Range**
- Up to 3 Transducers / 15 to 2,000 psi

**PT 100 RTD**
- 2, 3, or 4 Wire, 316SS, 6” x 60”, 9” x 72”, or Custom Probe, Armored Cable

**AGA Methods**
- AGA 7 [Corrected Volume, AGA 8 Gross Method 1 or 2 [Supercompressibility]]

### ENVIRONMENT

**Temperature / Humidity**
- -40° to 65°C [-40° to 149°F] / 0 to 95% Relative Humidity [Non-Condensing]

**Dimensions / Weight**
- 195 x 310 x 135 mm [7.7” x 12.2” x 5.3”] / 4.5 kg. [10 lbs.]

**Enclosure**
- Painted 304SS, NEMA 4X, IP65

### UTILITIES

**Battery Power**
- 6 x D-Cells, 4 Year Life

**Solar Power [Option]**
- 10 Watts

**Switching Power [Option]**
- 110 VAC to 12 VDC [Class I Div. 2 Only]

### COMMUNICATIONS

**Digital Outputs**
- Modbus RS232, Wireless Modem, Graphical User Interface

**Pulse Outputs / Inputs**
- 2 / Receivable by Turbine, Rotary, Diaphragm or Ultrasonic Meter

**Human Machine Interface**
- Dot-Matrix Display

**High / Low Alarm**
- 3 x Analog Input Channels [Pressure, Temperature, Corrected Flow Rate]

**Low Alarm**
- Battery Options [Primary, Secondary, Modem], High Nomination, Reed Switch Fail

### CERTIFICATIONS

**CSA / NEC**
- Class I Div. 2 Groups CD T3 / Class I Div. 1 Groups CD T3

**Measurement Canada**
- Approved