The Series GFM4 Gas Mass Flow Meter is an ideal choice for the measurement of flow rates of a wide variety of gases. This multi parameter flow meter supports various functions such as flow totalizer, flow, temperature, and pressure alarms, and is available in a choice of 0 to 5VDC, 0 to 10VDC, or 4 to 20 mA output signals. Standard LCD and four button keypad allows easy access to the many features of the GFM4. Digital interface operates through available RS-485 or RS-232, providing access to internal data parameters and multi-drop capability of up to 256 units (RS-485 only). Set alarms remotely via digital interface for flow, pressure, and temperature to alert user of high or low thresholds being exceeded. With a high ±1% FS accuracy and ±0.25% FS repeatability, the GFM4 is the optimal choice in gas flow metering and monitoring. The GFM4 comes with a NIST traceable certificate.

**SPECIFICATIONS**

**Service:** Clean gases compatible with wetted parts.
**Wetted Materials:** 316 SS, 416 SS; Fluoroelastomer, Buna-N, EPR or PTFE O-rings.

**Accuracy:** ±1% FS.
**Repeatability:** ±0.25% FS.
**Response Time:** 0.6 to 1.0 s to within ±2% of setpoint over 20 to 100% FS.
**Output Signal:** Linear 0 to 5 VDC (3000 Ω min. load impedance); 0 to 10 VDC (6000 Ω min. load impedance); 4 to 20 mA (500 Ω max loop resistance).

**Relay Rating:** 1 amp @ 24 VDC.
**Max Particulate Size:** 5 microns.
**Temperature Limits:** Ambient: 32 to 122°F (0 to 50°C); Dry Gases: 14 to 122°F (-10 to 50°C).

**Power Supply:** 12 VDC; ±15 VDC; 24 VDC.
**Seal Material:** Fluoroelastomer - Buna-N - EPR - PTFE.

**Fittings:** 1/8˝ Compression (10 L/min) - 1/4˝ Compression (50 L/min) - 3/8˝ Compression (100 L/min).
**Display:** No Display - LED Display.

**Flow Output Signal:** 0 to 5 VDC - 4 to 20 mA - 0 to 10 VDC.
**Temperature & Pressure Output Signal:** N/A - 0 to 5 VDC - 0 to 5 VDC/0 to 10 VDC - 4 to 20 mA - 0 to 5 VDC/20 mA to 0 to 10 VDC.

**Digital Interface:** 2 RS232 - 5 RS485 - 9 PROFIBUS.

**Price:** $1803.00 - $1919.00 - $2041.00.

**ACCESSORIES**

- A-110N12, 110 VAC Power Supply, 12 VDC Standard Interface
- A-110N24, 110 VAC Power Supply, 24 VDC Standard Interface

© Items are subject to Schedule B discounts.