



## ACCU-FLO Meter Configuration Form

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Standard configurations below include a display integral with the meter head, an 18" long, 1/2" diameter insertion probe with an isolation valve assembly and 3/4" MNPT mounting connection. List additional options under the "ACCU-FLO Meter Custom Configurations".

- Power Supply** (check one):  24 VDC  Custom  
**Calibrated for** (check one):  Landfill Gas (50% CH<sub>4</sub>, 40% CO<sub>2</sub>, 1% O<sub>2</sub>, 9% N<sub>2</sub>)  
 Biogas/Digester (65% CH<sub>4</sub>, 35% CO<sub>2</sub>)  
 Custom Gas (see page 2 for specific gas concentrations)

**Units of Measure:**

- Flow – Display and mA output (check one):  SCFM  NCMH  Custom  
 Temperature – Display Only (check one):  °F  °C

**NOTE:** "S" – Standard and "N" – Normal flow rates are referenced to 60°F and 29.92" Hg (1 atm), unless otherwise specified. Please note any custom calibration reference conditions on page 2. Flow meters are calibrated for use with gas temperatures of -40°F to 200°F and pressures within +/- 80" H<sub>2</sub>O, +/- 200mb) of the max gas pressures listed below.

**Pipe Information**

Nominal Size: \_\_\_\_\_ Material: \_\_\_\_\_  
 Wall Thickness (sch or SDR): \_\_\_\_\_ Internal Diameter (ID): \_\_\_\_\_

**Flow Range**

Max Flow: Zero (0) to \_\_\_\_\_ Note: All meters are zero-based

**Gas Conditions**

Max Gas Pressure: \_\_\_\_\_  
 Max Gas Temperature: \_\_\_\_\_

**Length of Straight Pipe Run**

Upstream of Meter: \_\_\_\_\_  
 Downstream of Meter: \_\_\_\_\_

# **ACCU-FLO Meter Custom Configurations**

**NOTE: All information on page 1 must be completed. Page 2 is for custom configurations and additional information only.**

## **Custom Meter Installation** *(Check all that apply)*

- Remote Display       3/4" Diameter Probe       Custom Length Insertion Probe =
- In-Line Insertion Assembly/Flow Conditioner       No Isolation Valve
- 12 VDC Power Supply       120 VAC Power Supply

## **Custom Calibration** *(Check all that apply)*

### **Gas Mix:**

CH4 \_\_\_\_\_%, CO2 \_\_\_\_\_%, O2 \_\_\_\_\_%, N2 \_\_\_\_\_%

*NOTE: Total of gases above must equal 100%*

### **Units of Measure:**

Flow - \_\_\_\_\_

*NOTE: Flow units cannot be Volume Per Day*

### **Calibration Reference Values:**

Temperature - \_\_\_\_\_      Pressure - \_\_\_\_\_

### **Gas Temperature Range:**

Min - \_\_\_\_\_      Max - \_\_\_\_\_

### **Gas Pressure Range:**

Min - \_\_\_\_\_      Max - \_\_\_\_\_

### **Additional Information:**

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