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Application Data Sheet
Model 10A Flowmeters
Rev. 5/17/2001 (ADS 6)

CUSTOMER INFORMATION

Company Name and Address:	P.O. Number:	S.O. Number:
	Tag Number(s):	
Phone:	Fax:	
Contact:	Email address:	

PROCESS DETAILS

Application Description

Describe type of application (e.g. boiler feed, flare gas, etc.).

Gas Information

Gas Name:

Mixed Gas Information

Please attach a composition sheet or fill in composition below. Total composition must add up to 100%.

☐ % Volume (moles) ☐ % Weight (mass)

Process Conditions

	Minimum	Nominal	Maximum	Units
Flow Rate:				
Temperature:				
Pressure:				

Input Power

☐ 24VDC ☐ 115VAC* ☐ 230VAC*

*Note: AC Power only available in Remote NEMA 4 option.

INSTRUMENT DETAILS

Flowmeter and Display Orientation - See Code Sheet

☐ D1 ☐ D4 ☐ D7
☐ D2 ☐ D5 ☐ D8
☐ D3 ☐ D6 N/A for Remote

Display

☐ Display flow rate only
☐ Alternate between flow rate, total, & elapse time*

* Alternate mode only available when minute or hour flow rate time units are used (i.e. SCFM, NM3H; not SFPS, NMPS).

Flowmeter Setup

Output Units: ☐ SFPS ☐ lb/hr. ☐ SCFM ☐ kg/hr. ☐ NM3H ☐ _____

Zero Value: _____ (Normally Zero)

Full Scale: _____

Alarm Set Points:

Standard Temperature and Pressure (STP)

Standard: ☐ 70°F and 14.7 psia ☐ 0°C and 760mm Hg

Other (indicate units): ☐ _____ and _____

Area Classification

Sensor:

Electronics (If Remote Configuration):

DIMENSIONS

Pipe size _____ Schedule _____ ID* _____ Duct Diamensions* _____

* An accurate pipe/duct inside diameter required for Insertion Flowmeter applications to ensure correct flow rate calculation.

Please provide a sketch of the piping and flowmeter installation below. Identify elbows, valves, etc.

Rep/Distributor: Contact: