

SAMPLE CONDITIONING APPLICATION INFORMATION

COMPANY	NAME	PHONE	DATE
ADDRESS	TITLE	E-MAIL	REFERENCE

Please provide general description of source gas to be monitored (Process vent, Dust conveyor, etc.)

Gas Detector specified for application(Optional):

SAMPLE STREAM COMPONENTS

GAS COMPONENT	CONCENTRATIONS		
(Indicate <input checked="" type="checkbox"/> gas to be measured)	<u>LOW</u>	<u>NORMAL</u>	<u>HIGH</u>
_____ <input type="checkbox"/>	_____	_____	_____
_____ <input type="checkbox"/>	_____	_____	_____
_____ <input type="checkbox"/>	_____	_____	_____
_____ <input type="checkbox"/>	_____	_____	_____
_____ <input type="checkbox"/>	_____	_____	_____
_____ <input type="checkbox"/>	_____	_____	_____
Water Vapor % _____	_____	_____	_____
Dust loading mg/m ³ _____	_____	_____	_____
Are droplets present? No _____	_____	_____	_____
Blowback required? No _____	_____	_____	_____

OTHER INFORMATION

	<u>LOW</u>	<u>NORMAL</u>	<u>HIGH</u>
Sample Temperature (°F)	_____	_____	_____
Sample Pressure (PSIG)	_____	_____	_____
Ambient Temperature (°F)	_____	_____	_____
Dew Point (°F)	_____	_____	_____

Area Classification: Non-Hazardous Hazardous: Class _____ Div. _____ Group _____

Is area considered a corrosive environment?

Gas Motive Force: Pump Aspirator

Response time required: _____

Sample system distance from sample tap: _____

UTILITIES AVAILABLE

Power 24v DC 120v AC Other _____

Instrument Air Yes No Details _____

Water Yes No Details _____

Steam Yes No Details _____

OUTPUTS REQUIRED

4-20 mA Yes No

RS485/Modbus Yes No

Other Protocol (details ?) _____

Relays Yes No Voltage _____ Relay loads _____ Amps

Relay Settings A1 _____ A2 _____ A3 _____ Fault _____

MOUNTING

Enclosure Notes: _____

Material Notes: _____

ADDITIONAL INFORMATION