

# Customer Analyzer Specification

Contact Name/Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City/State/Zip/Country \_\_\_\_\_

Phone/Fax/E-mail: \_\_\_\_\_

## ***Process Specifications:***

State of Material:             Gas       Liquid

Material Name: \_\_\_\_\_ Chemical Formula: \_\_\_\_\_

If material is a mixture, give the concentration of each component: \_\_\_\_\_

<i>Background Components</i>	<i>Concentration Min/Max/Normal</i>	
_____	_____/_____/_____	<input type="radio"/> % <input type="radio"/> ppm <input type="radio"/> ppb
_____	_____/_____/_____	<input type="radio"/> % <input type="radio"/> ppm <input type="radio"/> ppb
_____	_____/_____/_____	<input type="radio"/> % <input type="radio"/> ppm <input type="radio"/> ppb
_____	_____/_____/_____	<input type="radio"/> % <input type="radio"/> ppm <input type="radio"/> ppb

Moisture Content:    Min/Max/Normal    \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_     %    ppm    ppb

If Dewpoint:            High/Low            \_\_\_\_\_/\_\_\_\_\_

Preferred Materials of Construction:     Brass       Stainless Steel

Inlet Sample Pressure (Min/Max/Normal)    \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_     psig    atm    Other\_\_\_\_\_

Outlet Sample Pressure (Min/Max/Normal)    \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_     psig    atm    Other\_\_\_\_\_

Sample Temperature (Min/Max/Normal)    \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_     °F    °C    Other\_\_\_\_\_

Weatherproof Electronic Housing Required:    NEMA       Other\_\_\_\_\_       Not Required

## Area Classification:

Sensor:             Non Hazardous    Hazardous    Class\_\_\_\_\_    Group\_\_\_\_\_    Division\_\_\_\_\_

Electronics:       Non Hazardous    Hazardous    Class\_\_\_\_\_    Group\_\_\_\_\_    Division\_\_\_\_\_

Analyzer Mounting:    Portable       Wall Mount Enclosure       Rack       Panel       Bench

Ambient Temperature (Min/Max/Normal)    \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_     °F    °C    Other\_\_\_\_\_

Power:             110V, 60 Hz       220V, 50 Hz    Other\_\_\_\_\_

Analog Output:       0–100 mV       4–20 mA

Alarm(s):             Not Required       (1 or 2, High or Low)\_\_\_\_\_

Intrinsic Safety:     Not Required       Required