

**Customer Application Data Sheet (Oxygen)**



Customer: \_\_\_\_\_  
 Tag No: \_\_\_\_\_  
 Plant Name: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Email: \_\_\_\_\_

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

**1. General:**

**Application:**  Boiler  Furnace  Explosion  Other: \_\_\_\_\_  
**Fuel:**  Gas  Oil  Coal  Other: \_\_\_\_\_  
**Operation**  Record  Control  Alarm  Indication \_\_\_\_\_  
**Classification:**  Gen Purp  FM  CSA  ATEX

**2. Instrument Specifications & Process Conditions:**

Description of Process: \_\_\_\_\_

				<u>Eng Units</u>
Sample Temperature:	Min _____	Norm _____	Max _____	
Sample Pressure:	Min _____	Norm _____	Max _____	
Oxygen Concentration:	Min _____	Norm _____	Max _____	
Sample Gas Flow:	Min _____	Norm _____	Max _____	
Dust Content:	Min _____	Norm _____	Max _____	
SO <sub>2</sub> Content:	Min _____	Norm _____	Max _____	
CO/HCl/No Content:	Min _____	Norm _____	Max _____	
Combustible Content:	Min _____	Norm _____	Max _____	

Specific Properties of Process: \_\_\_\_\_

**3. Installation Data:**

Detector Location:  Furnace  Stack  Other \_\_\_\_\_  
 Mounting:  Horizontal  Vertical \_\_\_\_\_ deg

Detector Length:  0.4m  1.0m  1.5m  2.0m  3.0m  
 other length: \_\_\_\_\_

Flange:  2"  3"  4" \_\_\_\_\_  
 Instrument Air Connection:  Yes  No \_\_\_\_\_ bar  
 Auto Cal:  Yes  No \_\_\_\_\_  
 Converter Location  Indoor  Outdoor \_\_\_\_\_

Distance of Detector to Converter: \_\_\_\_\_ ft  m

**4. Notes: Recommendation:**  
 1/2" NPT

Recommended System(s)		
ZR22G <input type="checkbox"/>	ZR22P <input type="checkbox"/>	ZR22R/V <input type="checkbox"/>
ZR202G <input type="checkbox"/>	ZR22S <input type="checkbox"/>	
ZR402G <input type="checkbox"/>	AV8C <input type="checkbox"/>	AV550G <input type="checkbox"/>
MC1 <input type="checkbox"/>	AC1 <input type="checkbox"/>	AC4 <input type="checkbox"/>
AC8 <input type="checkbox"/>	IAC24 <input type="checkbox"/>	
Explosion <input type="checkbox"/>		<input type="checkbox"/> Non-explosion