Customer Application Data Sheet (Gas Density)

Customer: 
Tag No. 
Plant Name: 
Address: 
Contact: 
Telephone: 
Email: 

1. Purpose of Use:
   Monitoring ☐ Control ☐ Alarm ☐ Transaction ☐ Other ☐
   Quantity to be measured:
   Density ☐ Specific Gravity ☐ Molecular wt ☐ Caloric Value ☐ BTU ☐
   H₂ in Air ☐ Air in CO₂ ☐ H₂ in CO₂ Concentration ☐
   Measuring Range:

2. Utilities & Installation Conditions:
   Power Supply:
   VAC ☐ VDC ☐ Hz ☐
   Instrument Air: pressure: psi ☐ Pa ☐
   Steam Supply: pressure: psi ☐ Pa ☐
   temperature: °C ☐ °F ☐
   Cooling Water: pressure: psi ☐ Pa ☐
   temperature: °C ☐ °F ☐
   Distance from sample point to analyzer: ___________ m

3. Process Conditions:

<table>
<thead>
<tr>
<th>Gas Composition</th>
<th>Concentration (vol%)</th>
<th>Density</th>
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Pressure at sampling point: ___________ psi ☐ kpsi ☐
Temperature at sampling point: ___________ °C ☐ °F ☐
Quantity of dust: ___________ g/m³ ☐
Moisture: ___________ vol% ☐ °C ☐ °F ☐
Corrosiveness: Yes ☐ No ☐

4. Installation Conditions
   Recommended System
   Converter:
   Explosion ☐ Non-explosion ☐
   Detector:
   Gas Sample System:
   Other:

Notes: 

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