



## Application Sheet H2S and Total Sulfur Analyzers

To help us in submitting you a formal quotation, we ask you kindly to fill in the below questionnaire.

<b>Date:</b> <b>Contact details:</b> Company Name: Contact Name:  Position: Address:  Zip code:  Country:  Telephone: Fax: E-mail:  Project Name: Project Reference: End-user location:	<table border="1"> <thead> <tr> <th></th> <th>Client</th> <th>Hobre</th> </tr> </thead> <tbody> <tr> <td>Scope of Supply:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Sample Probe:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Pressure reduction system:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Sampling Lines:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Calibration Gasses:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Cabinet for outdoor installation:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Walk in shelter for outdoor:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Installation:</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>		Client	Hobre	Scope of Supply:	<input type="checkbox"/>	<input type="checkbox"/>	Sample Probe:	<input type="checkbox"/>	<input type="checkbox"/>	Pressure reduction system:	<input type="checkbox"/>	<input type="checkbox"/>	Sampling Lines:	<input type="checkbox"/>	<input type="checkbox"/>	Calibration Gasses:	<input type="checkbox"/>	<input type="checkbox"/>	Cabinet for outdoor installation:	<input type="checkbox"/>	<input type="checkbox"/>	Walk in shelter for outdoor:	<input type="checkbox"/>	<input type="checkbox"/>	Installation:	<input type="checkbox"/>	<input type="checkbox"/>
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<b>Compounds to be analyzed:</b>  Preferred measuring method: Preferred supplier:	<input type="checkbox"/> H2S <input type="checkbox"/> Total S <input type="checkbox"/> Others: <i>(Please specify)</i>
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<b>Physical and Chemical data of the sample to be analyzed:</b>		
Sample Phase:	<input type="checkbox"/> Liquid <input type="checkbox"/> Gas	Does the sample contain particles ? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, what is the size of these particles
Measuring range and unit:	<input type="checkbox"/> ppbV <input type="checkbox"/> ppbW <input type="checkbox"/> ppmV <input type="checkbox"/> ppmW <input type="checkbox"/> mg/m3 <input type="checkbox"/> Vol% <input type="checkbox"/> Wt%	Range: <i>(Please specify)</i>





<b>Sample intake situation:</b>	Pipe diameter (internal):	<i>(Please specify)</i>		
	Pipe diameter (external):	<i>(Please specify)</i>		
	Pipe material:	<i>(Please specify)</i>		
	Connection:	<i>(Please specify)</i>		
	Distance between tap point (probe) and conditioning system:	<i>(Please specify)</i>		
	Distance between conditioning system and analyzer:	<i>(Please specify)</i>		
Pressure at Sample Point:	Min.:	Max.:	Norm.:	Unit:
Temperature at Sample Point:	Min.:	Max.:	Norm.:	Unit:
Density:	Min.:	Max.:	Norm.:	Unit:
Dewpoint:	Min.:	Max.:	Norm.:	Unit:
Viscosity:	Min.:	Max.:	Norm.:	Unit:
Design pressure:				Unit:
Design temperature:				Unit:

<b>Stream Composition:</b>	Wt% / Vol% / Mol% / mg/m3/		
<b>Tag-number:</b>	<i>(Please specify)</i>		
Component:	Minimum:	Maximum :	Normal:
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
Total :		100%	
<b>NOTE:</b>			
• In case there are multiple streams to be analyzed, please fill in the above also for the other stream(s)			
• Please supply us, per stream, also a phase-envelop / phase-diagram			

<b>Analyzer location:</b>	
Operation :	<input type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
Remote calibration:	<input type="checkbox"/> Required, enabled via digital input <input type="checkbox"/> Not required
Mounting:	<input type="checkbox"/> Wall mounted <input type="checkbox"/> Panel mounted <input type="checkbox"/> 19" Rack
Location:	<input type="checkbox"/> Indoor <input type="checkbox"/> Outdoor
Enclosure Rating:	<input type="checkbox"/> IP <i>(Please specify)</i> <input type="checkbox"/> NEMA <i>(Please Specify)</i>




**Inputs and Outputs:**

- 4 to 20 mA for measured value
- Alarm relays
- Digital inputs
- Digital communication (RS232, RS485/RS422)

**Area Classification:**

 ATEX / NEC / Others  
 Off-shore or On-shore

*(Please specify) Zone, Group and Temperature rating  
 (Please specify)*
**Utilities:**

Powersupply:	<i>Please specify; Voltage, AC/DC, 50/60 Hz</i>
Instrument air:	<i>Please specify, availability, flow, pressure, Dew-point, Oil free?</i>
Nitrogen:	<i>Please specify, availability, flow, pressure</i>
Hydrogen:	<i>Please specify, availability, flow, pressure</i>
Others:	<i>Please specify, availability, flow, pressure</i>

**Environmental conditions:**

	Minimum:	Maximum	Normal
Ambient temperature (F/C):	<i>(Please specify)</i>		
Relative Humidity (%RH):	<i>(Please specify)</i>		
Corrosive atmosphere:	<i>(Please specify)</i>		
Salinity:	<i>(Please specify)</i>		
Wind-speed (m/s):	<i>(Please specify)</i>		

**Training:**

- Required
- Not required

**Factory Acceptance Test (FAT)**

- Required
- Not required

**Others:**

Please attach all information which could be relevant for submitting a quotation

