

ANALYZER SOLUTIONS FOR YOUR PROCESS!

## Model 732/733 H<sub>2</sub>S Analyzer Application Data Sheet

### A. General

1. Company: \_\_\_\_\_  
Location: \_\_\_\_\_
2. Contact: \_\_\_\_\_ Ph: (\_\_\_\_) \_\_\_\_\_  
Position: \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

### B. Gas Sample Data

1. Normal Condition Composition (mole%)

	Normal	Maximum		Normal	Maximum
H <sub>2</sub> S	_____	_____	aromatics	_____	_____
H <sub>2</sub> O	_____	_____	mercaptans	_____	_____
COS	_____	_____			
C <sub>1</sub>	_____	_____	<b>Others</b>		
C <sub>2</sub>	_____	_____	_____	_____	_____
C <sub>3</sub>	_____	_____	_____	_____	_____
iC <sub>4</sub>	_____	_____	_____	_____	_____
nC <sub>4</sub>	_____	_____	_____	_____	_____
iC <sub>5</sub>	_____	_____	_____	_____	_____
nC <sub>5</sub>	_____	_____	_____	_____	_____
C <sub>6+</sub>	_____	_____	_____	_____	_____

2. Dewpoints: Water: \_\_\_\_\_  °C  °F  
Hydrocarbon: \_\_\_\_\_  °C  °F
3. Unusual Components or Contaminants (eg. other sulfur compounds) \_\_\_\_\_
4. Pressure: \_\_\_\_\_  kPa (gauge)  psig      Temperature: \_\_\_\_\_  °C  °F
5. Analyzer range: 0 to \_\_\_\_\_  ppm  mole %
6. Type of Process: \_\_\_\_\_
7. Sample Location (describe & attach P&ID if possible): \_\_\_\_\_

### C. Analyzer Location

1. Ambient Conditions:

- i) Temperature min: \_\_\_\_\_  °C  °F      max: \_\_\_\_\_  °C  °F
- ii) Average Barometric Pressure: \_\_\_\_\_  mm Hg  kPa  in Hg

**OR**

- Plant Elevation above Sea Level: \_\_\_\_\_  m  ft
- iii) Special Conditions (e.g. Sandstorms, Hurricanes, etc.) \_\_\_\_\_

### D. Control Station Location

1. Ambient Conditions:

- i) Temperature min: \_\_\_\_\_  °C  °F      max: \_\_\_\_\_  °C  °F
- ii) Average Barometric Pressure: \_\_\_\_\_  mm Hg  kPa  in Hg

**OR**

- Plant Elevation above Sea Level: \_\_\_\_\_  m  ft
- iii) Special Conditions (e.g. Sandstorms, Hurricanes, etc.) \_\_\_\_\_

### E. Tag Numbers

Are tag numbers required?  Yes  No

If Yes, Analyzer Tag: \_\_\_\_\_  
Control Station Tag: \_\_\_\_\_

<p><b>Completed by:</b> _____      <b>Date:</b> _____</p> <p><b>Phone:</b> ( _____ ) _____</p>
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