SPECIFICATION SHEET FOR H₂ SENSOR TYPE H2/SA-20000-S

PERFORMANCE CHARACTERISTICS

Nominal Range  
Maximum Overload  
Expected Operation Life  
Output Signal  
Resolution  
Temperature Range  
Pressure Range  
Pressure Coefficient  
Relative Humidity Range  
Typical Baseline Range  
Maximum Zero Shift  
Long Term Output Drift  
Recommended Load Resistor  
Bias Voltage  
Repeatability  
Output Linearity  

<table>
<thead>
<tr>
<th>Interfering Gas</th>
<th>Concentration</th>
<th>Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO</td>
<td>1000 ppm</td>
<td>&lt; 10 ppm</td>
</tr>
<tr>
<td>H₂S</td>
<td>20 ppm</td>
<td>0 ppm</td>
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1) CO cross sensitivity can be > 5% below 0 °C.

CROSS-SENSITIVITY DATA

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2) for temperature ≥ 20 °C

APPLICATIONS

H₂ Detection in H₂/CO-Mixtures
Safety and Environmental Control

PHYSICAL CHARACTERISTICS

Weight  
Position Sensitivity  
Storage Life  
Recommended Storage  
Temperature  
Warranty Period

![Slim-Size Outline Dimensions](image)

The data contained in this document is for guidance only. Membrapor AG accepts no liability for any consequential losses, injury or damage resulting from the use of this document or the information contained within it. The data is given for guidance only. Customers should test under their own conditions, to ensure that the sensors are suitable for their own requirements.

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