### DrägerSensor® XS HCN

**P/N 6809150**

**Gases qualified to measure:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Display Symbol</th>
<th>Relative Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Cyanide, HCN</td>
<td>HCN</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**Compatible Instruments:** Pac III, MiniWarn & Multiwarn II Monitors

**Measuring Ranges:**

- **Maximum:** 0 to 50.0 ppm HCN
- **Standard:** 0 to 50.0 ppm HCN
- **Minimum:** 0 to 30.0 ppm HCN

**Response Time:**

50% response to exposed concentration in less than 10 seconds, or Alarm at TLV, when exposed to 5x TLV, in less than 5 seconds

**Accuracy:**

+/- 5% of Measured Value or better

**Display Resolution:**

0.1 ppm

**Environmental Conditions:**

- **Temperature:** -4 to 122 °F (-20 to 50 °C), continuous operation
- **Humidity:** 10 to 90 %RH, continuous operation
- **Pressure:** 20.7 to 38.4 inches Hg (700 to 1300 mbar)

**Note:** Rapid Changes in environmental conditions may cause temporary fluctuations in sensor readings

**Cross-Sensitivities:**

- **Positive Effect:** H₂S, PH₃, SO₂ and Olefins
- **Negative Effect:** Cl₂ and NO₂

**Note:** Other gases may have an influence on the sensor

**Calibration Frequency**

- **Required:** 6 months
- **Recommended:** 3 months

**Calibration Gas:**

- **Required:** Hydrogen Cyanide
- **Concentration:** 40-100% of selected range
- **Minimum:** 6 ppm

**Compatible Filters:**

Internal Dust & Mist Filter: P/N 6809021 (provided with sensor)

**Warranty Period:**

12 Months