



# DrägerSensor<sup>®</sup> XS PH<sub>3</sub>

P/N 6809535

<b>Gases qualified to measure:</b>	<u>Name</u> Phosphine, PH <sub>3</sub>	<u>Display Symbol</u> PH <sub>3</sub>	<u>Relative Response</u> 1.0
<b>Compatible Instruments:</b>	Pac III, MiniWarn & Multiwarn II Monitors		
<b>Measuring Ranges:</b>	Maximum:	0 to 1000 ppmPH <sub>3</sub>	
	Standard:	0 to 500 ppm PH <sub>3</sub>	
	Minimum:	0 to 50 ppm PH <sub>3</sub>	
<b>Response Time:</b>	90% response to exposed concentration in less than 10 seconds		
<b>Accuracy:</b>	+/- 5% of measured value or better		
<b>Display Resolution:</b>	1 ppm PH <sub>3</sub>		
<b>Environmental Conditions:</b>	Temperature:	-40 to 120 °F (-40 to 50 °C), continuous operation -40 to 140 °F (-40 to 60 °C), short duration	
	Humidity:	10 to 90 %RH, continuous operation 5 to 99 %RH, short duration	
	Pressure:	20.7 to 38.4 inches Hg (700 to 1300 mbar)	
	Note:	Rapid changes in environmental conditions may cause temporary fluctuation in the sensor readings	
<b>Cross-Sensitivities:</b>	Positive Effect:	H <sub>2</sub> S, SO <sub>2</sub> , HCN, Ethylene, and other Hydrides	
	Negative Effect:	Cl <sub>2</sub> and NO <sub>2</sub>	
	Note:	Other gases may have an influence on the sensor	
<b>Calibration Frequency:</b>	Required:	6 months	
	Recommended:	3 months	
<b>Calibration Gas:</b>	Recommended:	Phosphine or Sulfur Dioxide	
	Concentration:	40-100% of selected range	
	Minimum:	5 ppm	
<b>Compatible Filters:</b>	Internal Dust & Mist Filter: P/N 6809021 (provided with sensor)		
<b>Warranty Period:</b>	12 Months		