



# DrägerSensor<sup>®</sup> XS Hydrazine D

P/N 6810295

<b>Gases qualified to measured:</b>	<u>Name</u>	<u>Display Symbol</u>	<u>Relative Response</u>
	Hydrazine, N <sub>2</sub> H <sub>4</sub>	N2H4	1.00
	Monomethyl Hydrazine, CH <sub>3</sub> NH-NH <sub>2</sub>	MMH	0.60
	Dimethyl Hydrazine, (CH <sub>3</sub> ) <sub>2</sub> N-NH <sub>2</sub>	UDMH	0.60
<b>Compatible Instruments:</b>	Pac III Monitor Only Requires special sensor cap (P/N 4530342) for operation Cap is provided with the sensor		
<b>Measuring Ranges:</b>	Maximum:	0 to 3.00 ppm N <sub>2</sub> H <sub>4</sub>	
	Standard:	0 to 1.00 ppm N <sub>2</sub> H <sub>4</sub>	
	Minimum:	0 to 0.30 ppm N <sub>2</sub> H <sub>4</sub>	
<b>Response Time:</b>	90% response to exposed concentration in less than 180 seconds		
<b>Accuracy:</b>	+/- 5% of Measured Value or better		
<b>Display Resolution:</b>	0.01 ppm		
<b>Environmental Conditions:</b>	Temperature;	-4 to 122 °F (-20 to 50 °C), continuous operation	
	Humidity:	15 to 95 %RH, continuous operation	
	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:	None known in the TLV range	
	Negative Effect:	Cl <sub>2</sub>	
	Note:	Other gases may have an influence on the sensor	
<b>Calibration Frequency:</b>	Required:	Not Required	
<b>Compatible Filters:</b>	Do not use any type of filter with the Hydrazine D sensor.		
<b>Warranty Period:</b>	6 months		