



DrägerSensor[®] XS Hydrazine

P/N 6809190

Gases qualified to measured:	<u>Name</u>	<u>Display Symbol</u>	<u>Relative Response</u>
	Hydrazine, N ₂ H ₄	N2H4	1.00
	Monomethyl Hydrazine, CH ₃ NH-NH ₂	MMH	0.60
	Dimethyl Hydrazine, (CH ₃) ₂ N-NH ₂	UDMH	0.60
Compatible Instruments:	Pac III Monitor Only Requires special sensor cap (P/N 4530342) for operation Cap is provided with the sensor		
Measuring Ranges:	Maximum:	0 to 3.00 ppm N ₂ H ₄	
	Standard:	0 to 1.00 ppm N ₂ H ₄	
	Minimum:	0 to 0.30 ppm N ₂ H ₄	
Response Time:	90% response to exposed concentration in less than 180 seconds		
Accuracy:	+/- 5% of Measured Value or better		
Display Resolution:	0.01 ppm		
Environmental Conditions:	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	
Cross-Sensitivities:	Positive Effect:	None known in the TLV range	
	Negative Effect:	Cl ₂	
	Note:	Other gases may have an influence on the sensor	
Calibration Frequency:	Required:	3 months	
Calibration Gas:	Required:	Hydrazine	
	Concentration:	40-100% of selected range	
	Minimum:	0.4 ppm	
Compatible Filters:	Do not use any type of filter with the Hydrazine sensor.		
Warranty Period:	1 Year		