



DrägerSensor[®] XS HCN

P/N 6809150

Gases qualified to measure:	<u>Name</u> Hydrogen Cyanide, HCN	<u>Display Symbol</u> HCN	<u>Relative Response</u> 1.0
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 -4 to 140 °F (-20 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 fluctuations in sensor readings	
Cross-Sensitivities:	Positive Effect:	H ₂ S, PH ₃ , SO ₂ and Olefins	
	Negative Effect:	Cl ₂ and NO ₂	
	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		