



DrägerSensor[®] XS H₂

P/N 6809185

Gases qualified to measure:	<u>Name</u> Hydrogen, H ₂	<u>Display Symbol</u> H ₂	<u>Relative Response</u> 1.0
Compatible Instruments:	Pac III, MiniWarn & Multiwarn II Monitors		
Measuring Ranges:	Maximum:	0 to 2000 ppm H ₂	
	Standard:	0 to 1000 ppm H ₂	
	Minimum:	0 to 500 ppm H ₂	
Response Time:	90% response to exposed concentration in less than 20 seconds		
Accuracy:	+/- 5% of Measured Value or better		
Display Resolution:	5 ppm		
Environmental Conditions:	Temperature:	-4 to 122 °F (-20 to 50 °C), continuous operation -4 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 fluctuations in the sensor readings	
Cross-Sensitivities:	Positive Effects:	CO, NO, SO ₂ , HCN, PH ₃ , Ethylene, Acetylene and Methanol	
	Negative Effects:	Cl ₂ and NO ₂	
	Note:	Other gases may have an influence the sensor	
Calibration Frequency:	Required:	6 months	
	Recommended:	3 months	
Calibration Gas:	Required:	Hydrogen	
	Concentration:	40-100% of selected range	
	Minimum:	100 ppm	
Compatible Filters:	Internal Dust & Mist Filter: P/N 6809021 (provided with sensor)		
Warranty Period:	12 Months		