



DrägerSensor[®] XS H₂S

P/N 6809110

Gases qualified to measured:	<u>Name</u> Hydrogen Sulfide, H ₂ S	<u>Display Symbol</u> H ₂ S	<u>Relative Response</u> 1.0
Compatible Instruments:	Pac III, MiniWarn & Multiwarn II Monitors		
Measuring Ranges:	Maximum: 0 to 100 ppm H ₂ S Standard: 0 to 100 ppm H ₂ S Minimum: 0 to 20 ppm H ₂ S		
Response Time:	90% response to exposed concentration in less than 25 seconds Alarm at TLV, when exposed to 5x TLV, in less than 5 seconds		
Accuracy:	+/- 5% of Measured Value or better		
Display Resolution:	1 ppm		
Environmental Conditions:	Temperature: -40 to 122 °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 fluctuations in the sensor reading		
Cross-Sensitivities:	Positive Effect: PH ₃ , NO, SO ₂ , H ₂ and Mercaptans Negative Effect: Cl ₂ Note: Other gases may have an influence on the sensor.		
Calibration Frequency:	Required: 12 months Recommended: 6 months		
Calibration Gas:	Required: Hydrogen Sulfide Concentration: 40 to 100% of selected range Minimum: 5 ppm		
Compatible Filters:	Internal Dust & Mist Filter: P/N 6809021 (standard)		
Warranty Period:	3 Years		