



DrägerSensor[®] XS NO₂

P/N 6809155

Gases qualified to measure:	<u>Name</u> Nitrogen Dioxide, NO ₂	<u>Display Symbol</u> NO2	<u>Relative Response</u> 1.0
Compatible Instruments:	Pac III, MiniWarn & Multiwarn II Monitors		
Measuring Ranges:	Maximum: 0 to 50.0 ppm NO ₂ Standard: 0 to 20.0 ppm NO ₂ Minimum: 0 to 10.0 ppm NO ₂		
Response Time:	90% response to exposed concentration in less than 15 seconds, or Alarm Exposed to 5x TLV alarm at TLV in less than 5 seconds		
Accuracy:	+/- 5% of Measured Value or better		
Display Resolution:	0.1 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 sensor readings		
Cross-Sensitivities:	Positive Effects: Cl ₂ and CO Negative Effects: H ₂ S, PH ₃ , SO ₂ , HCN, H ₂ , acetylene and methanol Note: Other gases may have an influence on the sensor.		
Calibration Frequency:	Required: 6 months Recommended: 3 months		
Calibration Gas:	Required: Nitrogen Dioxide Concentration: 40-100% of selected range Minimum: 2 ppm		
Compatible Filters:	Internal Dust & Mist Filter: P/N 6809021(provided with sensor)		
Warranty Period:	2 Years		