



# DrägerSensor<sup>®</sup> XS CO

P/N 6809105

<b>Gases Qualified to Measure:</b>	<u>Name</u> Carbon Monoxide, CO	<u>Display Symbol</u> CO	<u>Relative Response</u> 1.0
<b>Compatible Instruments:</b>	Pac III, Multiwarn II, & MiniWarn Monitors		
<b>Measuring Ranges:</b>	Maximum: 0 to 2000 ppm CO Standard: 0 to 500 ppm CO Minimum: 0 to 100 ppm CO		
<b>Response Time:</b>	90% response to exposed concentration in less than 35 seconds Alarm at TLV, when exposed to 5x TLV, in less than 10 seconds		
<b>Accuracy:</b>	+/- 3% of Measured Value or better		
<b>Display Resolution:</b>	1 ppm		
<b>Environmental Conditions:</b>	Temperature: -40 to 120 °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 on the sensor		
<b>Cross-Sensitivities:</b>	Positive Effects: H <sub>2</sub> , H <sub>2</sub> S, SO <sub>2</sub> , H <sub>2</sub> , NO, Alcohols, and Olefins Negative Effect: Cl <sub>2</sub> Note: Other gases may influence the sensor Selective Filter: D3T removes H <sub>2</sub> S and various organic vapors Selective Filter: A2T removes H <sub>2</sub> S and various organic vapors		
<b>Calibration Frequency:</b>	Required: 12 months Recommended: 6 months		
<b>Calibration Gas:</b>	Required: Carbon Monoxide Concentration: 40-100% of selected range Minimum: 25 ppm		
<b>Compatible Filters:</b>	Internal Selective Filter (D3T): Internal Selective Filter (A2T): Internal Dust & Mist Filter:	P/N 6809022 (provided with sensor) P/N 6810378 (optional) P/N 6809021 (optional)	
<b>Warranty Period:</b>	3 Years		