



# DrägerSensor<sup>®</sup> XS-2 CO

P/N 6813365

<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, MiniWarn & Multiwarn II 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 20 seconds		
<b>Repeatability:</b>	+/- 1% of Measured Value		
<b>Display Resolution:</b>	1 ppm		
<b>Environmental Conditions:</b>	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 hPa)	
	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> , NO, ethanol, and ethylene	
	Negative Effect:	Cl <sub>2</sub>	
	Selective Filter:	A2T removes H <sub>2</sub> S and various organic vapors	
	Note:	Other gases may influence the sensor.	
<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 (A2T): P/N 6810378 (provided with sensor) Internal Dust & Mist Filter: P/N 6809021 (optional)		
<b>Warranty Period:</b>	2 Years		