



DrägerSensor[®] XS-R CO

P/N 6810258

Gases qualified to measure:	<u>Name</u> Carbon Monoxide, CO	<u>Display Symbol</u> CO	<u>Relative Response</u> 1.0
Compatible Instruments:	Pac III, MiniWarn & Multiwarn II Monitors		
Measuring Ranges:	Maximum:	0 to 2000 ppm CO	
	Standard:	0 to 500 ppm CO	
	Minimum:	0 to 100 ppm CO	
Response Time:	90% response to exposed concentration in less than 30 seconds 50% response to exposed concentration in less than 10 seconds		
Accuracy:	+/- 3% 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 hPa)	
	Note:	Rapid changes in environmental conditions may cause temporary fluctuations on the sensor	
Cross-Sensitivities:	Positive Effects:	H ₂ , H ₂ S, SO ₂ , NO, Alcohols, and Olefins	
	Negative Effect:	Cl ₂	
	Note:	Other gases may influence the sensor	
	Selective Filter:	D3T removes H ₂ S and various organic vapors	
	Selective Filter:	A2T removes H ₂ S and various organic vapors	
Calibration Frequency:	Required:	12 months	
	Recommended:	6 months	
Calibration Gas:	Required:	Carbon Monoxide	
	Concentration:	40-100% of selected range	
	Minimum:	25 ppm	
Compatible Filters:	Internal Selective Filter (D3T): P/N 6809022 (provided with sensor) Internal Selective Filter (A2T): P/N 6810378 (optional) Internal Dust & Mist Filter: P/N 6809021 (optional)		
Warranty Period:	5 Years		