

DrägerSensor[®] XS Cl₂

P/N 6809165

Gases qualified to measure:	<u>Name</u>	<u>Display Symbol</u>	<u>Relative Response</u>
	Chlorine, Cl ₂	Cl2	1.00
	Fluorine, F ₂	F2	1.00
	Bromine, Br ₂	Br2	1.00
	Chlorine Dioxide, ClO ₂	ClO2	0.60
Compatible Instruments:	Pac III, MiniWarn & Multiwarn II Monitors		
Measuring Ranges:	Maximum:	0 to 20.0 ppm Cl ₂	
	Standard:	0 to 10.0 ppm Cl ₂	
	Minimum:	0 to 1.00 ppm Cl ₂	
Response Time:	90% response to exposed concentration in less than 30 seconds.		
Accuracy:	+/- 5% of Measured Value or better		
Display Resolution:	0.05 ppm		
Environmental Conditions:	Temperature:	-40 to 120 °F (-40 to 50 °C), continuous operation -40 to 131 °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 the environmental conditions may cause temporary fluctuations in the sensor	
Cross-Sensitivities:	Positive Effects:	SO ₂ , and NO ₂	
	Negative Effects:	H ₂ S, and NH ₃ ,	
	Note:	Other gases may have an influence on the sensor	
Calibration Frequency:	Required:	6 months	
	Recommended:	3 months	
Calibration Gas:	Recommended:	Chlorine	
	Alternatives:	Fluorine, Chlorine Dioxide, or Bromine	
	Concentration:	40-100% of selected range	
	Minimum:	0.2 ppm	
Compatible Filters:	Internal Dust & Mist Filter: P/N 6809021(standard)		
Warranty Period:	2 Years		