



DrägerSensor[®] XS CO₂

P/N 6809175

Gases qualified to measure:	<u>Name</u>	<u>Display Symbol</u>	<u>Relative Response</u>
	Carbon Dioxide, CO ₂	CO2	1.0

Compatible Instruments: Pac III, MiniWarn & Multiwarn II Monitors

Measuring Ranges:
Maximum: 0 to 5.0 %Vol. CO₂
Standard: 0 to 5.0 %Vol. CO₂
Minimum: 0 to 2.5 %Vol. CO₂

Response Time: 90% response to exposed concentration in less than 45 seconds, or Alarm at TLV, when exposed to 5 x TLV, in less than 5 seconds

Accuracy:
0 to 2 % Vol.: +/- 0.2 % Vol.
2 to 5 % Vol.: +/- 25 % of Measured Value or better

Display Resolution: 0.1 %Vol.

Environmental Conditions:
Temperature: -4 to 104 °F (-20 to 40 °C), continuous operation
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 influence on the sensor

Cross-Sensitivities: Minimal effect from most gases in the TLV range

Calibration Frequency:
Required: 3 months
Recommended: 1 month

Calibration Gas:
Required: Carbon Dioxide
Concentration: 40-100% of selected range
Minimum: 0.5 %Vol.

Compatible Filters: Internal Dust & Mist Filter: P/N 6809021 (provided with sensor)

Warranty Period: 12 Months
