



CARBON MONOXIDE (CO) DIGITAL SENSOR FOR GASLAB FIXED MULTI-GAS DETECTOR

Your Trusted Digital Gas Safety Sensing Solution

With the **PolyGard2 SC2 Digital Sensors** customers can gain instant measurement of combustible, toxic gases and oxygen as well as refrigerants. The **SC2-E1110-A-P-00** is a digital CO sensor that monitors 0-50ppm. This can only be operated with the sensor boards on the Gaslab Fixed Multi-Gas Detector.

Features

- Flexible digital sensing capabilities
- Custom configuration dependent upon application
- Integration into Gaslab Fixed Multi-Gas Detector
- Easy calibration protocol and procedure
- Maintenance-free
- 5 VDC by the sensor board
- Data is transmitted digitally via the local bus

Gas Range Options

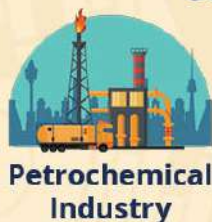
- 0-150 ppm
- 0-300ppm
- 0-250ppm
- 0-500ppm

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Options

- **SC2-E1125-A-P-00** | NH₃ Digital Sensor for MSC2
- **SC2-E1130-B-P-00** | NO₂ Digital Sensor for MSC2
- **SC2-E1194-A-P-00** | H₂ Digital Sensor for MSC2
- **SC2-E1195-A2-P-00** | O₂ Digital Sensor for MSC2
- **SC2-I464-B-P-00** | CO₂ Digital Sensor for MSC2
- **MSC2-C-53432320A** | Gaslab Fixed Multi- Gas Detector - with audible and visual alarm
- **MSC2-E-73432020C** | Gaslab Fixed Multi- Gas Detector - with out visual and audible

Carbon Monoxide



TECHNICAL DATA

CARBON MONOXIDE (CO) DIGITAL SENSOR FOR GASLAB FIXED MULTI-GAS DETECTOR

Measurement Range	0-50ppm
Accuracy	5 ± % sig.
Display Resolution	0.1ppm
Repeatability	10 <± % sig.
t90 Time	120 ≤ sec.
Zero-point Variation	5 ± ppm
Drift	Zero: 1 < % signal/ month Gain: 2 < % signal/ month
Temperature Range	-22 / 122 °F (30 / +50 °C)
Humidity Range	15-90 %RH
Life time² in air	24 > months
Relative Gas Density	Air=1 0.60
Calibration Interval	1 year

Conformities

- EN 378
- EN 14624
- EN 45544-1, -3
- EN 50104 (for O₂)
- EN 50271, EN 50545-1
- EN 61508-1-3
- EN 61010-1:2010
- ANSI/UL 61010-1
- CAN/CSA-C22.2 No. 61010-1

