



*Better Performance  
Better Service*

---

# Digital Toxic Gas Detector

Model: 902

## Specifications

- Detectable gases: CO or NO<sub>2</sub>
- Inputs: Two sensors maximum - one local, one remote (4-20mA input).
- Outputs: Modbus RTU, 4-20mA, relay output (standalone version)
- Wiring: 4 Wire - 2 power + 2 communication
- Connection: RS-485
- Enclosure: PVC
- Supply Voltage: 16-42 VDC, 12-32 VAC
- Dimensions: 4" x 4" x 2.25"
- Operating temperature: -20°C to 50°C (-4°F to 122°F)
- Warranty: 2 years (sensors excluded)
- Indicators: LCD for gas concentration, LEDs for sensor, transceiver operation and fault
- Coverage area: Approx. 7500 sq. ft. (50' radius)
- Recommended mounting height: 4-5' A.F.F.

### Carbon Monoxide Sensor for 902-CO

- Range: 0-250ppm
- Sensor type: Electrochemical
- Accuracy: 1ppm
- Response time: Better than 30 Seconds to 90%
- Life expectancy: 6 years
- Operating humidity: 5-95% RH Non-Condensing

### Nitrogen Dioxide Sensor for 902-NO2

- Range: 0-10ppm
- Sensor type: Electrochemical
- Accuracy: 0.1ppm
- Response time: Better than 25 Seconds to 90%
- Life expectancy: Better than 2 years
- Operating humidity: 5-95% RH Non-Condensing