

Size: 5" L x 2.8" W x 1.5" H (12.5cm x 7.2cm x 3.8cm)

Weight: 9 oz (250 g)

Sensors

- Catalytic bead for combustibles
- Oxygen: SPE O₂TM (non-consumable Solid Polymer Electrolyte technology)
- Toxic: electrochemical, H₂S, CO or SO₂

Battery 3 alkaline batteries

Operating Period: Up to 10 hours continuous operation with alkaline battery (typical, without alarm)

Display Graphic 4 lines, with LED automatic back light in dim light or alarm condition

Keypad Two-key operation

Direct Readout • Instant reading of up to four sensors

- Oxygen as percentage by volume
- Combustible gas as percentage of lower explosive limit (LEL), scaleable using correction factors
- Toxic gases as parts per million
- High and low values for all gases
- Battery and shutdown voltage
- Date, time, elapsed time, temperature

Alarms

- 95dB buzzer (at 30 cm) and flashing red LED
- High: 3 beeps, vibration and flashes per second
- Low: 2 beeps, vibration and flashes per second
- STEL and TWA: 1 beep, vibration and flash per second
- Alarms: latching with manual override or automatic reset
- Additional diagnostic alarm and display message for low battery

EMI/RFI Highly resistant to EMI/RFI. Compliant with EMC directive 2004/108/EC additional +60 volts/meter

IP Rating IP-65

Datalogging Standard 12 days at one-minute intervals

Calibration Two-point calibration for zero and span

Hazardous Area Approval

- US and Canada: CI, D1, Groups A, B, C, D, T4
- Europe: ATEX II 2G EEx ia d IIc T4
- IECEX: Ex ia d II C T4

Temperature -4° to 113° F (-20° to 50° C) for T4 temperature code

Humidity 0% to 95% relative humidity (non-condensing)

Attachments Stainless-steel alligator clip

Warranty Full 2-year warranty, including all sensors

Sensors	Range	Resolution
Oxygen	0 to 30.0%	0.1%
Combustible	0 to 100% LEL	1% LEL
Carbon Monoxide	0 to 1000 ppm	1 ppm
Hydrogen Sulfide	0 to 100 ppm	0.1 ppm
	0 to 1000 ppm	1 ppm
Sulfur Dioxide	0.1 to 100 ppm	0.1 ppm

*Specifications are subject to change

