



CO2 MULTI SENSOR SYSTEM CM-7000

The Multi Sensor System is designed to protect employees and customers near potential CO2 leakage points.

The wall mounted system features multiple gas sensors connected to a main touchscreen control panel allowing for easy end user notification and customization.

FEATURES

- 8" Touchscreen Control Panel
- 4 Configurable Alarm Settings
- 12 easily addressable CO2 Sensors
- 100% Clean, Modern Appearance
- Customer Configurable Alarm and Notification Settings
- Integrated Speaker and USB port
- 90dB Audible Alarms + 100 cd Strobes
- Easy end-user configuration
- Meets NFPA, IFC, and NBIC Requirements
- Meets OSHA and NIOSH TWA Standards
- Meets **all** local municipality inspection codes and requirements
- Maximum limitation of 12 horn strobes

SPECIFICATIONS

- **Measurement Range:** 0-5% (400-50,000ppm)
- **CO2 Measurement:** NDIR (Non-Dispersive Infrared)
- **Alarms:** 5000 TWA, 5000ppm 1%, 1.5%, 2%, 2.5%, 3%, 3.5%, 4% CO2 (fully customizable)
- **Measurement Interval:** 2s (0.5Hz)
- **Operating Temperature:** 32-122°F (0-50°C)
- **Calibration:** Manual with test gas or factory calibration
- **Connections:** Input/Output/Strobe - CAT5 8 pin connector
- **Sensor Life Expectancy:** >15 years
- **Dimensions:** 32.7 x 19.7 x 8 mm (L/W/H)

ELECTRICAL

- **Power Supply:** 110-220 VAC 50/60 Hz to 12 VDC Power Adapter
- **Power Input:** 4.5-5.25 VDC
- 24VDC hard-wired power option
- **Power Consumption:** 3 Watts

INCLUDES

- 8" Tablet + Mounting Bracket
- (2) Remote Sensing Unit
- (2) Horn Strobes + Brackets
- (2) 6 ft CAT5e Cables
- (2) 25ft CAT5e Cables
- 54 VDC 1.11A Power Supply
- CO2 Warning Safety Signage
- Manual

INDUSTRIES



Restaurants



Breweries



Agriculture

ACCESSORIES

- CM-7001 - Sensor/Horn Strobe Combo
- CM-7002 - Reset Unit
- CM-7003 - Sensor Unit
- CM-7004 - Horn Strobe