CO2METER
GAS MEASUREMENT SPECIALISTS

CM-7000

MULTI GAS SAFETY SYSTEM

The Perfect Multi Gas Safety Solution

The Multi Gas Safety System detects carbon dioxide (CO_2) and Oxygen (O_2) levels in ambient air. This protects employees and guests from potentially hazardous gas concentrations. The system allows for multiple sensors to receive power and report concentration levels to our touchscreen display. The CM-7000 Series' customizable audible and visual alarm settings can trigger three individual relays. These relays can trigger third-party devices like exhaust systems and fire panels. Ensure the safety of your employees and guests as well as the compliance of your facility with the Multi Gas Safety System.

Features

- 8" Touchscreen Display Panel
- Up to 12 easily addressable sensors
- 3 fully-configurable relays
- User configurable settings
- Field-upgradeable
- Meets NFPA, IFC, and NBIC requirements
- Meets OSHA and NIOSH TWA standards

Accessories

- **CM-7002** | Remote Relay Key Switch
- **CBL-7002** | Relay Cable for CM-7002
- **CM-7003** | CO_2 Sensor Unit Add On
- **CM-7103** | O_2 Sensor Unit Add On
- **CM-7004** | Horn Strobe Add On
- **CM-7005** | Main Tablet Only
- **CM-7006** | Mini Remote Display Tablet
- **CM-7009** | POE Booster
- **CM-1026-5,6** | CO_2 Storage Safety Strobe Tower
- **SV-1029** | Solenoid Shut-off Valve

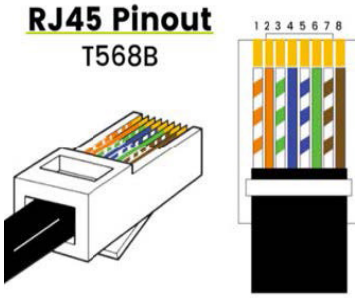
Applications

- Beverage Dispensing
- Restaurant & Food
- Breweries & Wineries
- Safety
- Agriculture

Gas Measurement Specialists
ISO 9001 : 2015 Certified

Speak to a Technical Sales Expert
1.877.678.4259 | sales@CO2Meter.com

TECHNICAL DATA



Multi Gas Safety System

CO_2 Measurement Range	0-5% (0-50,000 ppm)
CO_2 Measurement	NDIR (Non-dispersive Infrared)
O_2 Measurement Range	0-23%
O_2 Measurement	Zirconia Oxide
Alarms	5,000 TWA, 5,000 Instantaneous, 1.5%, 3% (fully customizable)
Measurement Interval	2 seconds (0.5 Hz)
Operating Temperature	32-122° F (0-50° C)
Calibration	Zero with Nitrogen or Factory Calibration
Connections	RJ45 Pinout T568B
Sensor Life Expectancy	>15 years

Electrical and Mechanical Specifications

Power Supply	48-54 VDC power adapter
Power Input	4.5-5.25 VDC
Power Consumption	300 mA peak, 30 mA average
Horn Strobes	90-120 dB 3KHz, 110 cD

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