CO2METER
GAS MEASUREMENT SPECIALISTS

CM-7103

MULTI GAS SAFETY SYSTEM
O2 SENSOR

Reaching New Heights

The oxygen sensor is the newest addition to the CM-7000 Series Multi Sensor Safety System, now making it possible to sense not only carbon dioxide, but now oxygen in real time.

Features

- Compliant with O2 Safety Standards
- Multiple Sensors per Tablet
- Custom Configurable Options
- LTE Options - Coming Soon!

Works With:

- **CM-7002 |** Remote Relay Key Switch
- **CBL-7002|** Relay Cable for CM-7002
- **CM-7003 |** 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

Breweries & Wineries **Pharmaceuticals** **Cryogenics** **Safety** **Agriculture** **Medical**

Gas Measurement Specialists
ISO 9001 : 2015 Certified

TECHNICAL DATA

Multi Gas Safety System O2 Sensor

Measuring Gas	Oxygen (O_2)
O_2 Measurement Range	0-23% O_2
O_2 Measurement	Zirconia
Alarms	20%, 19%, 17%, and 15% (Customizeable)
Display Resolution	0.1%
Operating Temperature	-58-122° F (-50-50° C)
Accuracy	Better than 2% FS
Response Time	<2 minutes by 90%
Warm-Up Time	10 Seconds
Lifetime of Sensor:	10 years

Electrical and Mechanical Specifications

Power Supply	POE via CM-7000 System
Power Input	POE via CM-7000 System
Power Consumption	n/a
4-20mA outputs	0-25% O2 Scaled
Mounting Height	Variable by application 12-72inch from the ground