

# CO2+Oxygen Storage Safety 3 Alarm

- CO2 & Oxygen Real-Time Monitor
- Wired Remote Display/Alarm
- 3 Relays with Adjustable Alarms

The CO2 + Oxygen Storage Safety 3 Alarm is designed to protect people who work near carbon dioxide stored in tanks, closets or confined spaces, or who run the risk of oxygen depletion in enclosed areas.

CO2 + O2 alarms are critical in breweries, wineries, beverage dispensing areas, restaurants, fast food establishments, dry ice storage, CO2 storage tanks, laboratories, , cryogenic, medical or industrial sources of stored gases.

The Remote CO2 + O2 Storage Safety Alarm has both an audible alarm and flashing visual indicator when CO2 concentrations reach a pre-set level, or when oxygen drops below a pre-set level. Built-in relays can be used to control a ventilation fan, an HVAC control alarm, and to notify maintenance staff off-site.



Part No. ESRAD-200-2

Optional Strobe kit available

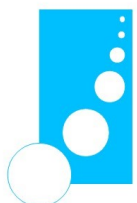


## Features

- Sensor connects with Remote Display Unit using 26ft (8m) cable (included)
- Large digital LCD display clearly indicates the current CO2 + Oxygen levels
- Relay outputs can automatically control a fan or blower to ventilate confined spaces
- 80dB Audible and visual alarm indications
- Up to 3 Remote Display Units can be daisy chained to allow warnings at multiple locations
- IP65 Case may be washed down with sensor cover installed

## Specifications

	CO2	Oxygen
Range	0-5% (50,000 ppm)	0-25% (250,000ppm)
Manual calibration	Zero & span	Zero & span
Sensor life expectancy	15 years	15 Years
Default Alarms (Configurable)	AL1: 5,000ppm, AL2: 1.5%, AL3: 3%	AL1: 19%, AL2: 17%
Responds time	< 60 secs	< 30 secs
Operating Temperature	0 – 40 C (32 -104 F)	0 – 40 C (32 -104 F)



**Air Quality Sensors**  
Gas Detectors for CO - CO2 - VOC - O2

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