



## REMOTE OXYGEN STORAGE SAFETY ALARM RAD-0002

The Remote Oxygen Depletion Safety Alarm is designed to protect customers and workers near stored inert gases like Nitrogen, Argon, and others.

## FEATURES

- New faster-responding sensor uses the latest oxygen sensing technology
- More flexible - can extend remote up to 300 feet from the main unit
- Reliable connection with standard Ethernet cable
  - 25 ft. included
- Large display clearly indicates current O2 level and temperature
- Three relays automatically control fans to ventilate confined spaces
- 4-20 mA output to allow for remote display of values
- 88db audible and visual alarms on both units
- IP54 enclosure

## SPECIFICATIONS

- **Measurement Range:** 0-25% Oxygen Sensor
- **Alarm Relays (user configurable):**
  - Relay 1: 19% O2
  - Relay 2: 17% O2
  - Relay 3: 15% O2
- **Alarm warm-up time:** < 60 seconds
- **Operating Temperature:** 0-50 degrees Centigrade (32-122 F)
- **Calibration:** Manual calibration with nitrogen (N2) gas
- **Sensor Life Expectancy:** 5 years

## ELECTRICAL

- **Power Supply:** 110-240VAC to 6VDC Adapter
- 24VDC hard-wired power option
- **Power Consumption:** 3 Watts
- 6VDC battery backup connections
- **Relays:** Peak Current < 2A @ 30VDC or 250VAC, SPDT
- **Relay Color Coding:**
  - Red & White: Normally Open
  - Blue & White: Normally Closed

## ADD-ONS

- CM-1026 - Dual Strobe Add-on Kit
- RAD-0022 - Additional Remote Display
- CM-1026-5,6 - CO2 Storage Safety Strobe Tower

## INDUSTRIES



Cryogenics



Safety



Scientific

## TYPICAL INSTALLATION

