CO2METER.COM
CO2 MEASUREMENT SPECIALISTS

REMOTE CO2 STORAGE SAFETY TRIPLE ALARM
RAD-0102-6

The Remote CO2 Storage Safety Alarm is designed to protect customers and workers near stored carbon dioxide.

FEATURES

- Three alarms/relays - device now has 3 alarm settings and relays to insure code compliance
- Relays can automatically control ventilation fans or signal a fire alarm panel
- Large digital LCD display clearly indicates the current CO2 level and temperature
- 88dB audible and visual alarm indications
- 4-20 mA output to allow for remote display of values
- IP65 Enclosure

SPECIFICATIONS

- **Measurement Range:** 0-5% (50,000 ppm) CO2 Sensor
- **CO2 Alarm Relays:**
  - Relay 1: 5,000 ppm TWA
  - Relay 2: 1.5% CO2 (user configurable)
  - Relay 3: 3% CO2 (user configurable)
- **Alarm warm-up time:** < 60 seconds
- **Operating Temperature:** 0-50 degrees Centigrade (32-122 F)
- **Calibration:** Manual calibration with nitrogen (N2) gas
- **Sensor Life Expectnacy:** 15 years

ELECTRICAL

- **Power Supply:** 110-220VAC to 6VDC Adapter
- 24VDC hard-wired power option
- **Power Consumption:** 3 Watts
- **Relays:** Peak Current < 2A @ 30VDC or 250VAC, SPDT
- **Relay Color Coding:**
  - Red & White: Normally Open
  - Blue & White: Normally Closed

ADD-ONS

- CM-1026 - Remote CO2 Storage Safety Three Alarm Strobes
- RAD-0104 - Remote CO2 Storage Safety Three Alarm - Add-On Remote Display
- CM-1026-5,6 - CO2 Storage Safety Strobe Tower

INDUSTRIES

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TYPICAL INSTALLATION