Dual O2/CO2 Monitor, 0-25% and 0-50,000 ppm

ITEM#: 99143-Includes Domestic Power Supply
ITEM#: 99144-Includes International Power Supply
ITEM#: 99150-Includes 10' Remote CO2 cable, DOM Power Supply

Product Summary

PureAire Monitoring Systems Dual Oxygen/ Carbon Dioxide Monitor is designed for continuous monitoring of oxygen and carbon dioxide in confined spaces. The monitor is ideal for facilities that use inert gases including, but not limited to, nitrogen, helium, carbon dioxide, and argon. The dual O2/CO2 monitor is suitable for environments such as cryogenic facilities, breweries, food processing plants, laboratories, hospitals, and universities. The monitor will remain accurate at temperatures as low as -40C. PureAire's durable, non-depleting, zirconium oxide sensor cell and non-dispersive infrared sensor (NDIR) cell, will last 10+years in a normal environment, without needing to be replaced.

Facilities That Need This Product

- *Pharmaceutical*
- *Hospitals*
- *Aerospace*
- *Cryogenic Facilities*
- *Universities*
- *Food Processing*
- *Breweries and Bars*

FEATURES

- **No scheduled maintenance zirconium O2 cell and long life CO2 sensor**
- **No calibration required for oxygen**
- **Self-calibrating CO2 sensor**
- **Local backlit concentration display**
- **Built-in audible horn**
- **Built-in visual LED alarm indicators**
- **Alarm level 1 for CO2 and Alarm level 2 for O2**
- **No drift due to environmental or temperature changes**
- **3-year warranty**
- **24V DC Power Supply Included *(99143)***
- **International Power Supply Included *(99144)***
- **Optional remote cable for monitoring CO2 up to 10' from the transmitter**

Why choose PureAire?

PureAire Monitoring Systems, Inc. is an industry leader in oxygen and gas detection. For over 25 years, we have dedicated ourselves to the safety of our clients, and the customers they serve, by manufacturing monitors that are long-lasting, accurate, and reliable. PureAire takes pride in providing exceptional customer service, along with 24/7 availability to our technical service department.

Why a Dual O2/CO2 Monitor?

The dual O2/CO2 monitor is designed for continuous monitoring in confined spaces where low oxygen levels and high carbon dioxide levels pose a hazard to personnel.

What gases can be detected with a Dual O2/CO2 Monitor?

PureAire's Dual O2/CO2 Monitor can be used to monitor CO2, nitrogen, argon, and helium gases.

Easy to Use

The monitor will arrive ready to work right out of the box. Simply secure the unit to the wall 3-5 feet from the gas source, plug it in, and power it on. The optional remote cable allows for CO2 monitoring up to10 feet from the transmitter. The monitor will begin sampling O2/CO2 levels after a brief startup period. Oxygen/Carbon Dioxide levels are displayed clearly on the screen for easy access and visibility.

Top Advantages of Dual O2/CO2 Monitor

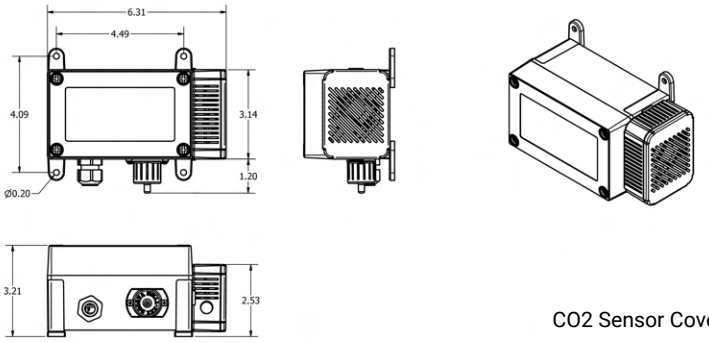
Dual O2/CO2 Monitor Alarm Features

PureAire's Dual O2/CO2 Monitor has 2 adjustable alarm relay setpoints that can connect to a horn/strobe, 8 channel controller, remote display, or into building systems. Alarm signals also can tie into automatic shut-off valves when oxygen levels fall below the OSHA threshold.

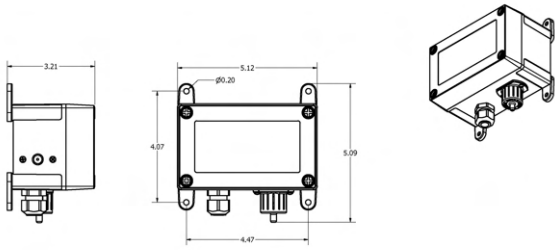
Easy To Use

PureAire's Dual O2/CO2 Monitor provides constant monitoring with little to no adjustments, saving you time and money while allowing the monitor to operate seamlessly. Our quality sensors make this the longest lasting monitor on the market.

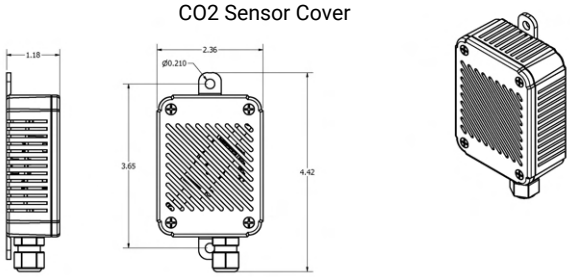
99143, 99144 Dual O2/CO2



99150 - Optional Remote CO2



CO2 Sensor Cover



Top Accessories

8 Channel Touch Screen Programmable Controller

ITEM #: 99233

Remote Digital Display

ITEM #: 99091-O2
99196-CO2

Red Horn/Strobe

ITEM #: 42002

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Revision Date 02/03/2026