



FEATURES

- No calibration required for oxygen
- Self-calibrating CO2 sensor
- Local backlit concentration display
- Built-in visual LED alarm indicators
- Two 4-20 mA output signals with dedicated circuits
- Two alarm level set-points for both O2 and CO2
- Two relays for both O2 and CO2
- No drift due to environmental or temperature changes
- 3-year warranty
- Built-in Flow Sample Pump
- NEMA 4X/IP66 Enclosure
- Includes 24V 48W Power supply

Why choose PureAir?

PureAir Monitoring Systems, Inc. is an industry leader in oxygen monitoring 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. PureAir takes pride in providing exceptional customer service along with 24/7 availability to their technical service department.

Why a Water-Resistant Sample Draw O2/CO2 Monitor?

The Water-Resistant Sample Draw O2/CO2 Monitor is designed for continuous, remote sampling where low oxygen levels and high levels of carbon dioxide pose a hazard to personnel. The NEMA 4X/IP66 water-resistant enclosure keeps the electronics dry during wash-downs.

What gases can be detected with a Water-Resistant Sample Draw O2/CO2 Monitor?

PureAir's water-resistant sample draw O2/CO2 monitor continuously measures oxygen and carbon dioxide levels in an ambient atmosphere where inert gases, including nitrogen, argon helium, and carbon dioxide are used.

Easy to Use

Secure the monitor to the wall so the display is visible, place the remote sensor up to 100 feet from the monitor, and connect the monitor to a 24VDC 300mA power source. The monitor will begin sampling O2/CO2 levels after a brief startup period. O2/CO2 levels are displayed clearly on the screen for easy access and visibility.

Water-Resistant Sample Draw Dual Oxygen (0-25%)/Carbon Dioxide (0-50,000 ppm) Monitor

ITEM #: 99188

Product Summary

The Water-Resistant Sample Draw Dual O2/CO2 Monitor is a self-contained system that is designed for continuous monitoring of inert gases in confined spaces. The monitor can sample O2/CO2 levels from up to 100 feet away and is ideal for facilities that use inert gases including, but not limited to, nitrogen, helium, and argon. The NEMA 4X/IP66 dust and water-tight enclosure protects the monitor against dust, water, and damage from external ice formation. The O2/CO2 monitor is perfect for environments such as breweries, bottling plants, food processing facilities, and laboratories. The monitor will remain accurate at temperatures as low as -40C. PureAir's durable, non-depleting, zirconium oxide sensor cells, and NDIR cells, will last up to 10+years in a normal environment, without needing to be replaced.

Facilities That Need This Product

- *Laboratories*
- *Breweries and Bottling Plants*
- *Biomedical*
- *Food Processing*
- *Flash Freezing Tunnels*
- *Freezers*

Top Advantages of Oxygen Deficiency Monitor



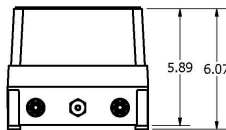
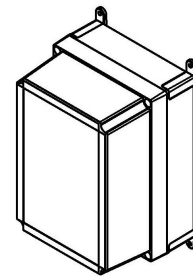
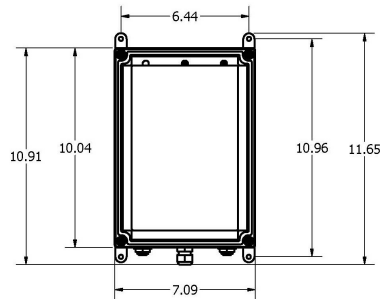
Water-Resistant Sample Draw Dual Oxygen/Carbon Dioxide Monitor

PureAire's Dual O₂/CO₂ Monitor comes with 2 adjustable alarm setpoints for both O₂ and CO₂ that can connect to a horn/strobe, ex-haust fan, 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.



Top Accessories



**8 Channel Programmable
Controller for O₂ or Gas
Monitors**

ITEM #: 99196



Remote Digital Display

ITEM #: 99091- O₂
ITEM #: 99193 - CO₂



**Red Horn/Strobe
24VDC**

ITEM #: 42002



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