



FEATURES

- Designed for mounting on Glove Boxes
- Long-life 10+ year, no calibration sensor
- Two alarm set points for 19.5% and 18.0%
- No drift due to environmental or temperature changes
- 3-year warranty
- Digital display, and 4-20mA analog output
- 24V DC power supply included



Oxygen Deficiency Monitor For Glove Boxes & Chambers with 10+ Year Sensor

ITEM #: TX-1100DRAP (99021)

Product Summary

PureAire's Oxygen Deficiency Monitor is a compact unit that is ideal for the continuous monitoring of oxygen levels in glove boxes, fume hoods, and any sealed chamber areas where low to no oxygen levels need to be measured and controlled. This monitor is perfect for facilities that use inert gases, including, but not limited to, nitrogen, helium, and argon. It is well suited for confined spaces or vacuum environments in locations such as laboratories, hospitals, pharmaceutical manufacturers, semiconductors, and universities. The monitor will remain accurate at temperatures as low as -40C. PureAire's durable, non-depleting, zirconium oxide sensor will last 10+ years in a normal environment without needing to be replaced.

Locations That Need This Product

- *Pharmaceutical*
- *Research & Development*
- *Glovebox Isolators*
- *Laboratories*
- *Hospitals*
- *Universities*
- *Semiconductor*

Why choose PureAire?

PureAire Monitoring Systems, Inc. is a leader in oxygen monitoring and gas detection. For over 20 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 an O2 Deficiency Monitor for Glove Boxes?

The Glove Box O2 Deficiency Monitor is designed for continuous monitoring in confined spaces or vacuum environments where low or no oxygen levels pose a hazard to personnel.

What gases can be detected with an Oxygen Deficiency Monitor?

PureAire's oxygen deficiency monitors continuously measure oxygen 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 or glove box 3-5 feet from the gas, and connect to 24V DC power source. The monitor will begin sampling oxygen levels after a brief startup period. Oxygen levels are displayed clearly on the screen for easy access and visibility.

Top Advantages of Oxygen Deficiency Monitor



Oxygen Deficiency Alarm

PureAire's O2 Monitor comes with 2 adjustable alarm setpoints that can connect to a horn/strobe, exhaust 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

The Air Check O2 Deficiency Monitor provides constant monitoring with little to no adjustments, saving you time and money while allowing the monitor to operate seamlessly. Our quality sensor makes this the longest lasting O2 monitor on the market.

Top Accessories



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

ITEM #: 99058



**Remote Digital
Display**

ITEM #: 99091



**Red Horn/Strobe
24VDC**

ITEM #: 42002



1-888-788-8050

info@pureaire.net
pureairemonitoring.com

1140 Ensell Road
Lake Zurich, IL 60047
1-847-726-6000