



PureAire Gas Detection April Newsletter

Are you worried about supply chain shortages impacting your employee and facility safety needs? There is no need to worry; PureAire has you covered.

We are happy to report that PureAire's complete line of gas detectors, including our popular Oxygen Deficiency Monitors, is in stock and available to ship. In most cases, orders received by Noon CST will ship the very next day.

PureAire is a trusted leader in manufacturing high-quality, accurate, and reliable oxygen deficiency, toxic, and combustible gas monitoring equipment.

Please contact us today. We look forward to continuing to help you with all of your gas monitoring needs.

[Visit our Website](#)

Toxic and Combustible Gases – Safety is Paramount



On January 31, 2022, a fire at a North Carolina fertilizer manufacturing facility caused officials to urge residents living nearby to stay away from their homes due to an increased risk of a possible explosion at the facility.

People with respiratory issues were likewise advised to take precautions to minimize their potential exposure to toxic gases. According to Winston-Salem fire chief William Mayo, there were nearly 600 tons

of ammonium nitrate and 5,000 tons of finished fertilizer at the site, enough to cause one of the worst explosions in U.S. history.

Ammonium nitrate is widely used to manufacture fertilizers for commercial and residential use. However, when exposed to extreme heat, ammonium nitrate may produce nitric oxide and ammonia (NH₃), which can create not only a toxic environmental situation but also a catastrophic explosion.

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Featured Product

The ST-48 Combustible/Toxic Gas Monitor is ideal for facilities that require continuous monitoring of toxic or combustible gases in hazardous areas.

The enclosure is specifically designed to prevent an explosion. The monitor is well-suited for environments such as refineries, wastewater treatment, parking garages, laboratories, pharmaceutical, research and development, natural gas locations, the oil and gas industry, and any locations where toxic or combustible gases are present.



[Additional Information](#)

PureAire Google Reviews



"We have a total of 9 PureAire models TX-1100-DRA oxygen monitors installed. Most have been running for many years without incident or maintenance. Customer service when needed has been excellent, with quick support and service Would not hesitate to recommend." - Matt R..

"During a laboratory renovation, we utilized the 8 channel controller (99058) integrated with the 1100 DRA oxygen detectors(99016) also, we included the horn strobes(42002) and remote digital display (99091). This system installed with ease and has a very user-friendly program. PureAire has multiple apparatuses for various systems and applications. I highly recommend PureAire Monitoring Systems and most definitely will revisit their product line for future projects." - Mr. Yzig

"Solid product, easy installation, start-up, and ease of operation! Truly a plug and play application!" - Richard R.