

Ax60+ by ANALOX SAFE-OX

Advanced Oxygen Monitoring for Safety-Critical Environments



The Ax60+ SAFE-OX is a high-performance oxygen monitoring system designed to protect personnel working in environments where changes in oxygen levels pose serious risks.

Whether you are dealing with oxygen depletion that can lead to asphyxiation or oxygen enrichment that raises the danger of fires and explosions, the Ax60+ SAFE-OX provides fast, accurate, and reliable monitoring to ensure safety.

Features

- Measures ambient oxygen levels between 0 to 25% O₂, with an accuracy of $\pm 0.75\%$
- Incorporates a lead-free electrochemical sensor with a 30 second warm-up time
- Accurate function in the presence of helium, nitrogen, and argon as standard
- Can be integrated with larger Ax60+ systems
- Up to 3 user-configurable alarms for varying oxygen levels
- Integrated alarm sounder and a local acknowledgment button

Benefits

- Provides reliable real-time oxygen level monitoring, ensuring that personnel are protected
- Fast and easy installation (single visit) and a long sensor life
- Precise oxygen readings even in environments where inert gases are used, eliminating the risk of false alarms
- Allows for system expansion as your operation grows
- Customisable alerts to minimise risk
- Improves maintainability and usability

Industries

The Ax60+ SAFE-OX sensor is perfect for any industry that stores or uses O₂ which risks Oxygen enrichment or any inert gasses such as nitrogen (N₂) liquid nitrogen (LN₂) or argon (Ar) that could cause O₂ depletion.



Medical



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& Metal
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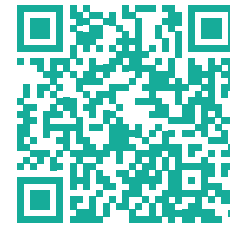
Agriculture

Your Challenge, **Our Passion**

Speak to **our team today** UK/Global: +44 (0)1642 711 400
US Office: (714) 891 4478
US Toll Free: (877) 723 3247

Ax60+ SAFE-OX

Find Out More



Tech Spec

Gas detected	Oxygen (O ₂)
Sensor technology	Electrochemical Cell
Range	0% to 25%
Default alarm set points	AL2: 19.5% (Low) AL3: 23% (High) AL4: 18% (Low-Low)
Warm up time	30 seconds
Response time (T90)	<60 seconds
IP rating	IP55

Dimensions	W: 3" / 72mm H: 5.1" / 132mm D: 2" / 52mm
LED indicators	Green = Power Red = Alarm
Warranty	5 years graded
Accuracy	±0.75% O ₂

Ax60+ Modular System

The Ax60+ is a scalable modular system which requires a **Central Display Unit**, a **sensor** and an **alarm**.

If your business or plans are poised for growth, the Ax60+ modular system can expand from just a single sensor and grow to your specific needs. Here are the extra units you can choose;

- **Alarm units** available with multiple colour strobe colours and 80+ dBA sounder (add up to 8 alarms per Central Display Unit)
- Choose **extra sensors** to fit your needs:
 - SAFE-OX Sensor (requires alarm unit)
 - CO₂ sensor (requires alarm unit)
 - CO Sensor (requires alarm unit)
 - Cultivate CO₂ (Agriculture specific sensor)
- Connect to your **Building Management System (BMS)** with the **Data Output Module (DOM)** for live, remote readings

- **Built-in relays** activate ventilation or gas shut-off using the Solenoid Valve which automatically turns off the gas supply in alarm conditions
- For more information on accessories please visit the [Ax60+ Page](#).



You can call us

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