

STOPLITE™ OXYGEN ALERT



FEATURES

- 5-Room Base System - Expandable as Needed
- Multi-Stage Light Displays Warning Level
- Dome Shape Permits Viewing from any Angle
- LED Indicator for Long Life



21-19.5% Oxygen



19.5-14% Oxygen



Below 14% Oxygen

The ever-more present dangers of low-oxygen storage have sparked the latest offering from Gas Control Systems, the STOPLITE™. While our machines offer the option to add an oxygen sampling system, an independent system is required for constant, fool-proof protection, especially when no machine is running. The STOPLITE™ system was developed to simply and obviously alert persons before entering a CA environment by using the universally adopted and utilized concept behind traffic safety, the traffic signal. Green means go, yellow means yield and red means stop: what could be more simple?

A touch-screen interface in a wall-mount enclosure scrolls through all of the oxygen samples from each of the CA rooms for easy monitoring from one location, and a multi-function light overtly mounted at the entrance to each storage room clearly conveys the danger level: green above 19.5% O₂, yellow between 19% and 14% O₂, and constant red below 14% O₂.

The STOPLITE™ can also be modified for client-specific applications in several ways. When paired with a GCS 250 Portable Dual-Gas Analyzer, the STOPLITE™ will cross-check its oxygen sample with that of the GCS 250 for improved security, as well as additionally allowing the system to monitor carbon dioxide levels simultaneously. The STOPLITE™ can also be modified to monitor other gases, such as ammonia or ethylene, or to communicate between an SCS-SII or EIII+ carbon scrubber.



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