

Sentry

Environmental Monitoring for Emergency Refuge Chambers

The Sentry is a self-contained, transportable environmental monitoring system designed specifically for use in emergency refuge chambers. It monitors five gases simultaneously and has a battery life of 192 hours.

- Sentry provides high quality environment monitoring in refuge chambers that complies with and exceeds MSHA regulations
- The Sentry incorporates the latest sensor technology for high accuracy, long-life and robustness in challenging environments
- Audio and visual indications alert users to alarm thresholds being passed
- Dual monitoring capabilities for monitoring gas levels inside and outside refuge chamber
- Intrinsically Safe design with a protected power supply switch
- Carrying handle makes it transportable and stainless steel panels provide added protection



Pending



Pending

Sentry

Environmental Monitoring for Emergency Refuge Chambers

eMODULE SENSOR

- The heart of the Sentry are the eModule Sensors
- Intelligent standardized gas sensing module
- Exchange of sensors is quick and easy and can be performed underground
- Stores dynamic data including the condition of the sensor and service history

FEATURES AND BENEFITS

- PROVEN technology – there are over 400 base units currently in operation
- Quick and easy calibration and battery exchange on 6-month maintenance cycle
- Housing cover can be removed with power applied for module replacement and servicing
- Labor costs to maintain units are up to 83% lower than other monitoring systems
- 192 hour battery life regardless of incident temperature and humidity levels
- Battery pack recharge time – 20 hours
- LCD display provides clear info with direct on-screen instructions and diagnostic data
- Dual-wall housing for strength against impact
- IP65 Rating
- EMC protected
- MSHA approval pending

