



sierra monitor corporation

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For Immediate Release

Sierra Monitor Releases New H₂S *IT* Gas Sensor Module

Network-Enabled Smart Gas Sensor Module with 6-Month Calibration Interval

March 20, 2008 – The new Sierra Monitor 5100-05-IT is the only Hydrogen Sulfide Gas Sensor with a 6 month (180 day) calibration cycle. This cuts maintenance costs in half when compared to the standard 90-day calibration interval common in the industry.

IT Series Hazardous Gas Detectors allow system integrators and instrumentation engineers to interface these proven gas sensors into their plant-wide safety and monitoring systems. Integration to existing systems is easy as the IT Series are loaded with 4-20 mA output, RS-485 Modbus interface, SentryBus interface, optional integral relay output and digital display! Non-intrusive calibration, remote sensor option and 316 Stainless Steel enclosure options are available on the 5100-05-IT.

The 5100-05-IT from Sierra Monitor Corporation is a stand-alone module loaded with the features required to provide the due diligence expected in hazardous areas including:

- ◆ Fastest response time, highest accuracy, and specifications unmatched in the industry
- ◆ Integral scrolling LED with magnet operated menu and easy, non-intrusive calibration
- ◆ Optional remote sensor that can be up to 100' from the transmitter
- ◆ 4-20mA, Modbus RTU, SentryBus
- ◆ Integral alarm relays

About Sierra Monitor Corporation

Sierra Monitor Corporation manufactures and integrates hazardous gas monitoring systems for industrial safety applications. With more than 25 years experience and over 14,000 installations of fixed gas monitoring systems Sierra Monitor is a technology leader in the industry. Sierra Monitor's accomplishments include the **first** digital bi-directional multi-drop communication bus between sensors and controller, the **first** serial Modbus communication output for plant-wide systems, the **first** interface to third party legacy sensors and devices and the **first** cost-effective web-based graphical system for monitoring plant-wide hazardous gas conditions.