



sierra monitor corporation

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For Immediate Release

Sierra Monitor to Introduce New Combustible and Toxic Gas Detectors at ISA 2006 in Houston

July 18, 2006 -- Sierra Monitor is featuring both the new IT Series Combustible Gas Sensor Modules and the 2-Wire 4501 Series Toxic Gas Sensor Modules in Booth 2761 at ISA 2006 in Houston.

The IT Series Combustible Gas Sensor Modules are available using either Infrared (5100-28-IT) or Catalytic Bead (5100-02-IT) technology and provide interface via 4-20 mA, Modbus RS-485 or Sierra Monitor's proprietary Sentry bus. These intelligent modules are loaded with the features required to provide the due diligence expected in hazardous areas including:

- ◆ Long term calibration interval for reduced maintenance costs (the 5100-02-IT Catalytic Bead version is FM approved with a 6-month calibration frequency)
- ◆ FM approved for performance and area safety requirements including Group B
- ◆ Fastest response time, highest accuracy, and specifications unmatched in the industry.
- ◆ Integral LED scrolling easy to read display with magnet operated menu for display of gas status and easy, non-intrusive calibration
- ◆ Isolated 4-20mA, Modbus RTU and Sentry digital bus output to meet specific application communications requirements
- ◆ Integral alarm relays may be supplemented by higher amperage control relays in the same enclosure
- ◆ Remote sensor option and remote alarm reset enables the IT Series to meet typical application requirements

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. The company's Sentry Gas Risk Management System leads the industry in configuration flexibility, high reliability, and useful data collection and communication. 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. www.sierramonitor.com



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