



**sierra monitor corporation**

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**For Immediate Release**

## Sierra Monitor 2-Wire SO<sub>2</sub> Gas Sensor Module

May 15, 2010 – Sierra Monitor Corporation, Milpitas, California proudly announces the new 4501-10, a 2-Wire Sulfur Dioxide Gas Sensor Module. Two-wire, loop powered gas detectors provide the user with lower cost and easier installation and maintenance. This eliminates the need for separate power runs and associated power distribution and circuit protection for each device.

The new 4501-10 provides features not found in similar products including:

- ◆ **Low maintenance costs** due to 180 day (six-month) calibration interval
- ◆ **Low installation costs** due to 4-20 mA 2-wire loop-powered design
- ◆ **User-friendly operator interface** with integral scrolling menu-driven LCD display for easy access to gas status, calibration instructions, adjustment of ranges and outputs and diagnostic information.
- ◆ **Fastest response time**, highest accuracy, and specifications unmatched in the industry.
- ◆ **Durability** of a stainless steel transmitter and sensor enclosure
- ◆ **Application adaptability** with variable range selection and mounting configuration.
- ◆ **Non-intrusive calibration** to enable calibration without declassifying the area
- ◆ **Common signal output** of 4-20 mA

### About Sierra Monitor Corporation

Sierra Monitor Corporation manufactures and integrates hazardous gas monitoring systems for industrial safety applications. With more than 26 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.

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