



**sierra monitor corporation**

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**For Immediate Release**

## **Sierra Monitor IR Combustible Gas Sensor Module for %Volume**

March 15, 2007 – Sierra Monitor's Model 5100-28-IT IR Combustible Gas Sensor Module can monitor Methane concentration both as a percent of the Lower Explosive Limit (%LEL) or as a percent of the volume of Methane (%Vol). A simple menu selection enables the user to now select the measurement range desired. This will allow the user to easily adapt the Model 5100-28-IT to their specific application needs and if the application changes, the user can quickly modify the detection range.

IR Combustible Gas Sensor Module users appreciate the digital display of gas concentration, one-person calibration capability and integral alarm and trouble relays. This gas sensor module is FM-Approved both for performance and hazardous area operation. Output includes relay contact, Modbus RTU, SentryBus and 4-20 mA.

### **About Sierra Monitor Corporation**

Sierra Monitor Corporation has been a manufacturer of ambient hazardous gas monitoring systems for over 23 years. With over 14,000 installations of fixed gas monitoring systems and access to the world's best gas sensor technologies, Sierra Monitor is a leader in hazardous gas and flame detection systems. Sierra Monitor's Sentry Gas Risk Management System has always been a leader in data handling for hazardous gas monitoring systems for over 15 years. **First** with digital 2-way communication bus from sensors to controller, **first** with serial Modbus communication output for plant-wide systems, **first** with the ability to interface to other sensors and devices and now **first** to offer a cost-effective web-based graphical system for monitoring plant-wide hazardous gas conditions.

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