



sierra monitor corporation

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For Immediate Release

Sierra Monitor Model 3100 Flame Detector with 4-20 mA Output

October 15, 2004 – Sierra Monitor proudly introduces the new Series 3100 Flame Detector featuring 4-20 mA output. The analog output feature of the 3100-06 replaces dry contact relays. The new Model 3100-06 expands the Sierra Monitor flame detector line as we continually strive to meet the needs of our customers.

With the addition of the new Model 3100-06 to our Flame Detector product family Sierra Monitor further expands the capabilities of our powerful and comprehensive flame detector. The unique tri-spectra design of the Series 3100 utilizing IR, UV and visible detectors provides enhanced false alarm rejection. An additional benefit of this design is the ability to detect flames from both hydrocarbon and non-hydrocarbon sources, making it the ideal product for typical chemical/petrochemical processes where the flame source could be from a variety of gases.

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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