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**For Immediate Release**

## **Model 3100 Receives CSFM Approval**

May 25, 2003 -- The **Model 3100-02 Flame Detector** has received approval from the California State Fire Marshal (CSFM). Meeting the requirements of the CSFM is important to industrial facilities in the state of California seeking to meet the specifications set out by their local fire marshal.

The Model 3100 flame detector utilizes Ultraviolet, Infrared and Visible spectrum to provide continuous and reliable flame detection. The unique multi-spectra detection system coupled with state-of-the-art fire algorithms in the microprocessor controls results in a highly reliable flame detector that can detect both hydrocarbon and non-hydrocarbon flames.

The microprocessor based fire algorithms and the multi-spectrum detection system is designed to recognize many different flame signatures while rejecting false sources. The self-diagnostic features perform system tests and watch for faults that could impair its ability to accurately detect a flame. The Model 3100 also performs a through-the-lens test of the sensor and lens system. All faults and the most recent alarm situation are recorded in non-volatile memory and may be retrieved at any time by the operator. The 120 degree solid cone field of view is the widest in the industry. The Model 3100 is FM approved and is in a copper-free, cast aluminum explosion-proof housing.

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