

News Announcement
from the MSA Instrument Division



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MSA FlameGard[®] UV/ IR Flame Detector for Hydrocarbon-Based Fires

The FlameGard UV/ IR Flame Detector from MSA Instrument Division is specifically designed to continuously monitor for hydrocarbon-based fires. The system detects the ultraviolet (UV) and infrared (IR) radiation that is emitted by hydrocarbon-fueled fires and flames, and responds by activating a relay, which can be part of a fire alarm loop or connected to a digital control system (DCS).

Enclosed in a heavy duty, copper-free, explosion-proof aluminum housing, the unit is easily mounted with a simple bracket or the optional Swivel Mount Kit. In dusty environments the optional Air Purge Kit keeps the viewing glass clear.

Features include:

- Factory Mutual Approved
- Easy to install, operate and maintain
- High speed response with false alarm suppression
- Stand-alone operation or connection to standard four-wire fire control panels

(more)

- Provides flame-free testing when used with the MSA Fire Simulator
- 3-year warranty

The FlameGard Detector operates as a stand-alone unit without a control panel, or connects to a fire panel or security panel via an internal alarm or accessory relay.

Applications for the MSA FlameGard Detector include aircraft hangar facilities, automotive manufacturing plants, refineries and petrochemical facilities, electric power generation plants, resin and paint manufacturers, printing plants, and flammable liquid or gas storage facilities.

For more information on the MSA FlameGard UV/ IR Flame Detector, request literature # 07-2002, by dialing 1-800-MSA-4678, or contact your nearest MSA sales representative. To learn about MSA and our other high quality products, visit our web site at:

www.MSAgasdetection.com

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