

News Announcement
from the MSA Instrument Division
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For Immediate Release

MSA Infrared (IR) LEL Gas Monitor Earns New Approvals

MSA's **Ultima[®] IR Gas Monitor** has recently received CSA approval for Signal Appliances – Combustible Gas Detection Instruments – For Hazardous Locations Class I, Groups B, C, and D. The unit has also earned European CE approval EN 50081-2: 1993 and EN 50082-2: 1995.

The Ultima IR Gas Monitor is a completely self-contained assembly for the detection of combustible gas. The Ultima IR Monitor's advanced features benefit the user in ways never before available in a remote sensor assembly. The unique IR sensing element simply plugs into the Ultima Monitor, as do the other sensors in the Ultima family. The IR sensor allows detection of combustible gas in low oxygen and in the presence of compounds that typically poison sensors using other combustible gas sensing techniques. It offers complete calibration (without manual intervention) and a self-contained record of the latest calibration date and time. The optional auto-calibration module permits permanent gas connection and calibration at designated time intervals.

(more)

All Ultima Gas Monitors are available for use with the DAN[®] 2001 Digital network. This allows easy connection of Ultimas over a single communication line, reducing installation and maintenance costs. In addition, the monitors provide a local display of gas concentrations (minimum, maximum, and average), output signals, and alarm indications.

A “Replace Sensor” indicator alerts the user to replace the plug-in sensor *externally mounted* to the enclosure. Relay outputs with two alarm levels become available when the internal relay option is selected. The Ultima Calibrator and Controller send digitally encoded signals for non-intrusive calibration and access to advanced monitor features, eliminating the need to open the enclosure during installation, set-up, or calibration.

The Ultima Gas Monitor is suitable for a wide variety of indoor and outdoor applications including refineries, chemical and petrochemical facilities, steel mills, water and wastewater facilities, mining, and general industry.

For more information on the **Ultima IR Gas Monitor**, request literature #07-2026, 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.MSAnet.com

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