

***News Announcement***  
**from the MSA Instrument Division**

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*For Immediate Release*

**MSA Ultima IR Gas Monitor Offers 0-5% CO<sub>2</sub> Monitoring**

The MSA **Ultima<sup>®</sup> IR Gas Monitor** from MSA Instrument Division is now available for 0-5% carbon dioxide detection. With this expanded capability, the Ultima IR Gas Monitor ideal for use in a variety of CO<sub>2</sub> monitoring applications in breweries, wineries and distilleries.

Breweries, wineries and distilleries generate carbon dioxide (CO<sub>2</sub>) as part of their production process. Many of these facilities are comprised of a labyrinth of dimly lighted rooms, tunnels, lofts, pits, stairwells, dispensing rooms, and other isolated areas where CO<sub>2</sub> gas can accumulate. Monitoring for CO<sub>2</sub> releases is mandatory, to ensure that adequate levels of oxygen are maintained in these facilities for worker safety.

Since CO<sub>2</sub> gas is heavier than air it tends to accumulate in low areas, so CO<sub>2</sub> sensors are mounted near the floor. Since these facilities have areas that are constantly wet, and humidity levels are high, the sensors installed in these areas must be able to withstand sustained wetness, including wash-down in certain areas.

(more)

The industry-leading Ultima IR Gas Monitor brings a cost-effective solution to this CO<sub>2</sub> monitoring application. The Ultima IR sensor/transmitter features convenient non-intrusive calibration, LCD readout (optional back-lighted display available) and rugged NEMA 4 rated enclosure. The stable, long-life infrared sensor reduces the frequency of calibration and offers many years of service.

This Ultima IR CO<sub>2</sub> Gas Monitoring System features:

- 0-5% monitoring range in a NEMA 4 general purpose (GP) enclosure.
- Factory-calibrated infrared sensor with warning level set at 1% and alarm level set at 2.5%.
- Optional back-lighted LCD display can be used in dimly lighted areas to allow workers to observe the CO<sub>2</sub> level locally.
- Optional sample pump is available for monitoring areas where it is inconvenient to mount a sensor.
- An explosionproof version is also available.

For more information on the **Ultima IR Gas Monitor**, request **Data Sheet #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.MSAgasdetection.com](http://www.MSAgasdetection.com)

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