

***New Literature Announcement***  
**from the MSA Instrument Division**



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**MSA Z Gard™ S Sensor Literature Now Available**

A full-color bulletin detailing the features and benefits of MSA Z Gard™ S Sensors has been released. These unique and economical sensors offer a wide range of features normally found on higher-priced units, and are designed to meet a variety of gas monitoring needs.

The Z Gard S Sensor is designed to detect the presence of carbon monoxide, nitrogen dioxide, or refrigerants, including ammonia, in air. Solid state or electrochemical sensors are employed which generate a representative output signal proportional to the gas concentration. All Z Gard S Sensors are available with two output versions, a 4-20mA analog output or an addressable RS485 digital signal. The RS485 digital output version is specifically designed to mate with an MSA Z Gard C Controller, operating as a system. The Z Gard S Sensor with 4-20mA can be installed as a standalone sensor or can be integrated with the Z Gard C Controller or existing building automation system.

Z Gard S Sensor features include:

- Standard housing is a 4" x 4" tamper-resistant commercial electrical box constructed of PVC with ¾" PVC conduit opening. The sensor and

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electronics are housed in a steel cover plate that mounts to the box with 4 screws.

- Sensor status is shown by a green OK LED, indicating that the device is operating properly.
- Jumpers drive the output to percentages of full-scale. This feature is useful for testing remote devices, which may be connected to the sensor output.

For more information on the **Z Gard S Sensor**, request literature **#07-2087** 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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