New Product Announcement
from the MSA Instrument Division

MSA (Mine Safety Appliances Company), Pittsburgh, Pa.

Contact: Denise E. Budzynski
MSA Instrument Division
P. O. Box 427, Pittsburgh, Pa. 15230

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This release will be mailed with photo on February 15, 1996 to selected media covering the following key trades: Sensors, Instrumentation and Control Systems, Energy Management Systems, Parking Maintenance and Repair Garages, Furnace and Boiler Rooms, Safety and Health, Construction and Facility Management, Indoor Air Quality and Government New Products.

MSA Instrument Division Announces Ultima® Relay Module

The ***Ultima® Relay Module*** is now available for use with the Ultima® Gas Monitor. The Ultima Relay Module provides a local relay contact for each of the three alarm levels or fault conditions that are detected by the Ultima Gas Monitor. Customers can connect control, ventilation, or signaling devices to these relays within the module in order to alert or signal any personnel or equipment.

The internal fault relay is always operated in a fail-safe condition; if power is lost or any fault condition detected, the relay will de-energize, providing a dry contact. This fault relay can also be wired to a device that alerts the user that a fault has occurred or power has been lost. Both the Ultima Relay Module and the Ultima Gas Monitor are rated as NEMA 4X. The Ultima Relay Module is also rated for Class 1, Division 1, Groups B, C, and D and can be used in a hazardous area as an explosion-proof device.

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The Ultima Relay Module is cost-effective because it eliminates the need for wiring between the gas monitor and the control room equipment. By using the Ultima Relay Module, equipment control can be accomplished at the Ultima Gas Monitor. All relays within the relay module are rated at 0.6 amps at a 110 VAC or DC non-inductive with a temperature of -20 to 50% C.

The Ultima Gas Monitor and Ultima Relay Module are suitable for a wide variety of indoor and outdoor applications including those in refinery, chemical and petro-chemical facilities, steel mills, water and waste water facilities, mining, and general industry environments.

To receive more information or details concerning the Ultima Relay Module and the Ultima Gas Monitor, request data sheet number 07-2019 or number 07-2015 by dialing 1-800-MSA-INST, extension 8731, or by writing to the MSA Instrument Division at P.O. Box 427, Pittsburgh, PA 15230-0427.

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