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**For Immediate Release**

## **New Hydrogen Sulfide Gas Monitor**

November 10, 2003 -- The **Model 4107-05 Hydrogen Sulfide Smart Sensor/Transmitter (SST)** is a complete stand-alone fixed-point gas sensor module providing accurate measurement of Hydrogen Sulfide in the 0-100 ppm H<sub>2</sub>S range, digital display of gas concentration, non-intrusive calibration, dual alarm relays, fault alarm, MODBUS communications interface and an industry standard linear 4-20 mA signal of gas concentration.

Alarm indication on the Model 4107-05 includes an LED indicator plus relay contacts for two gas concentration level alarms plus either a third alarm level or a fault alarm. The 2-line 32-character display provides menu prompting information for system configuration plus detailed information about gas concentration including engineering units and device tag name data.

The Non-Intrusive calibration feature enables the operator to calibrate the sensor in the field without declassifying the area. Using the magnetic tool and the digital display the user can step through the simple calibration process quickly and easily. The 4-20 mA signal can interface with most industry specific devices. The bi-directional RS-232/RS-485 MODBUS protocol serial port enables communication along a serial bus data highway.

This new gas sensor has a wide range of applications in the chemical, petrochemical, pulp and paper, hazardous waste and water/wastewater treatment industries continuously monitoring for dangerous concentrations of toxic gas.

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