



**Part #:202316-0001 (INS-H2S-03)**

**Sensorcon Inspector Industrial Pro Hydrogen Sulfide Detector**



Description: Sensorcon proudly presents a programmable real time display hydrogen sulfide detector for the modern industrial work force. Set your own alarm points to meet your specific industry needs! Monitor H<sub>2</sub>S in explosive environments like oil refineries, waste water treatment facilities, and other industrial operations.

The Inspector is an **Intrinsically Safe** H<sub>2</sub>S Detector/Monitor with High Quality H<sub>2</sub>S Sensor and certified Intrinsically Safe to UL913 for Class I & II explosive hazardous industrial environments.

With two programmable alarm points and the capability to alarm in the presence of as little as 1 PPM of Hydrogen Sulfide (H<sub>2</sub>S). The Sensorcon Industrial Pro H<sub>2</sub>S Meter is a perfect tool for oil and gas industry workers and support teams.

Featuring an 85db alarm as well as flashing LED indicators and a vibrating feature. You'll be alerted to H<sub>2</sub>S present conditions almost instantly. Each unit comes calibrated and we recommend factory or field calibration every six months to keep the H<sub>2</sub>S meter operating to specification.

**Please Note:** Since the unit can be programmed to alarm at 1 PPM, the concern exists for false alarms. To alleviate such concerns, we have algorithmically set the Industrial Pro H<sub>2</sub>S Meter to detect near 1 PPM H<sub>2</sub>S levels for 3 to 5 seconds before alarming.

#### Technical Specifications:

- Resolution: 1ppm
- Range: 0-400ppm
- Accuracy: +/- 10% of reading or +/- 1ppm (whichever is higher)
- Size: ~3.2" x 2.2" x 0.9"
- Unit Weight 4 ounces
- Battery Life: >2 years (without alarms on)
- Battery Type: CR123A (Panasonic CR123A required for Industrial version)
- Alarm set points: 10 ppm low, 15 ppm high
- Alarm types: Visual LCD/LED, Audible Buzzer (80-85dB), and Vibrate Mode (vibrate in Industrial models only)
- Temperature Range: -4 to +122 °F (-20 to +50 °C)
- Humidity Range: 20%-90% RH continuous (0-99% intermittent, e.g.
- Sensor Type: amperometric type electrochemical sensor
- Ingress Rating: IP 67 (completely dust proof & water proof)
- Steel alligator clip with lanyard loop

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