SENSORCON
SENSING SOLUTIONS BY molex

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 H2S in explosive environments like oil refineries, waste water treatment facilities, and other industrial operations.

The Inspector is an **Intrinsically Safe** H2S Detector/Monitor with High Quality H2S 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 (H2S). The Sensorcon Industrial Pro H2S 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 H2S present conditions almost instantly. Each unit comes calibrated and we recommend factory or field calibration every six months to keep the H2S 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 H2S Meter to detect near 1 PPM H2S 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