



Part#: 202314-0001(KIT-INS-H2S-03)

Sensorcon Inspector: Industrial Pro Hydrogen Sulfide Detector, Pump Kit and Storage Case



Description: Sensorcon proudly presents the **Industrial Pro Hydrogen Sulfide Detector!** A wearable, programmable, and realtime display H2S detector for the modern work force. Set your own alarm points to meet your specific industry needs! This Inspector's professional feature highlights include:

- The ability to set your own high and low alarm points.
- Both water proof and dust proof.
- A time weighted average for hydrogen sulfide exposure (24 hour).
- Three alarm mechanisms including visual, vibration, and audio.
- Real time display in Parts Per Million (PPM)
- 400 PPM ceiling.
- Alarms as low as 1 PPM.
- Wearable including a steel alligator clip and lanyard loop.
- MAX Mode: Set it to store highest PPM reached for a session.

The Sensorcon Industrial Pro is a truly unique hydrogen sulfide meter for multiple applications, from first responders to garage mechanics to over the road truck drivers.

The Industrial Pro inspector is water proof, dust proof, and extremely durable. The Industrial Pro will function in even the harshest environments. With our new TWA (Time Weighted Average) Exposure feature, you'll always know your exposure level over a 24 hour period.

The Sensorcon Industrial Pro Hydrogen Sulfide Monitor is only handheld you'll need. Other product features include:

Low Alarm Set Points: You can program the hydrogen sulfide alarm to trigger as low as 1 PPM or as high as 20 PPM. Increments of 1 PPM.

High Alarm Set Points: Works in multiples of 5, so the low set point for the High Hydrogen Sulfide Alarm is the next multiple of 5 after the Low Alarm point. For example, setting the low alarm from 5 through 9 will allow you to set the High Alarm at 15, 20, etc, up to 100.

Time Weighted Average: Our TWA for hydrogen sulfide exposure breaks the last 24 hours the unit was active into 8 hour segments, and returns the highest value of exposure. So looking at your TWA for hydrogen sulfide exposure at 8 AM will return the highest average exposure for any 8 hour period, starting with 8 AM the previous day.

This complete analyzer kit includes the Sensorcon Industrial Pro Hydrogen Sulfide Inspector, a durable storage case and a compact hand aspirated pump with filter for sampling air or exhaust for Hydrogen Sulfide (H₂S).

The Sensorcon Storage Case is a durable solution for transporting and protecting all of your Sensorcon products. The storage case features a soft foam interior and an exterior safety lock to keep your products secure. The Sensorcon Storage Case has enough room to house a complete kit. This includes your Sensorcon Inspector and your hand pump assembly.

Also included is The Sensorcon Hydrogen Sulfide (H₂S) Inspector Hand Pump Assembly. This accessory easily attaches to your Sensorcon Hydrogen Sulfide (H₂S) Detector. It will allow you to draw an air sample from hard to reach areas as well as areas that require more precision.

Please Note: When using your Sensorcon Accessory Kit to take samples, please be sure to pump every 1 to 2 seconds over a 15 to 20 second period. This will provide a sufficient air sample to the sensor.

All of our products are designed and manufactured in the USA

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