



**Part#: 202317-0001 (KIT-INS-H2S-02)**

**Sensorcon Inspector: Intrinsically Safe Hydrogen Sulfide Detector, Pump Kit and Storage Case**



Description: The Sensorcon Industrial Hydrogen Sulfide inspector is certified Intrinsically Safe to UL913 for Class I and II explosive hazardous environments.

The complete analyzer kit includes the Hydrogen Sulfide Inspector Industrial, a high quality certified intrinsically safe portable H<sub>2</sub>S detector. This device is best for Industrial oil and gas as well as waste water treatment applications.

This kit includes The Sensorcon Storage Case, 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 in this kit is The Sensorcon Hydrogen Sulfide (H<sub>2</sub>S) Inspector Hand Pump Assembly. This accessory easily attaches to your Sensorcon Hydrogen Sulfide (H<sub>2</sub>S) 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"
- 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
- Unit Weight 4 ounces

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