



RKI

GASWATCH Personal H₂S Monitor

Prod # 1220/1221

The **GASWATCH 2** is a unique single-gas detector that can be worn like a wrist-watch. Accessory clip allows the monitor to be worn on the user's lapel. The GASWATCH 2 comes complete with 3 types of alarms, is intrinsically safe, and measures H₂S concentrations in 0.5 ppm increments.

Specifications:

Detector	: Electrochemical
Sampling Method	: Diffusion
Measuring Range	: 0-150.0 ppm (0.5 ppm increments)
Accuracy	: ± 1.5 ppm (up to 30 ppm)
Power	: 3V lithium battery
Operating Time	: About 3,000 hr continuous without alarms / backlighting
CSA Classification	: Intrinsically Safe. Exia. Class I, Groups A, B, C, D
Operating Conditions	: Temperature -10 °C to +40 °C Rel. Humidity <85% (non-condensing)
Dimensions	: 6.5 cm x 4.5 cm x 2.3 cm (2.5" x 1.7" x 0.9")
Weight	: 60g (2 oz.)

Alarms:

Alarm Points	: Low 10 ppm : High 30 ppm : TWA 10 ppm : STEL15 ppm
Gas Alarm	: 2-step alarm, STEL, TWA & Over alarm - indicated by flashing light, intermittent buzzer and pulsing vibration
Trouble Alarms	: Low battery, circuit error, and sensor connection- indicated by flashing light, intermittent buzzer & display of trouble type

Calibration-range-over alarm: Standard

Intrinsically Safe (CSA) Class I, Groups A, B, C, D



Features:

- 0-150 ppm H₂S readout
- Peak, TWA and STEL functions
- Vibration, visual and audible alarms
- Sensor fail alarm
- Digital LCD display with backlighting
- Also displays current time

Typical Applications:

- Confined space entry
- Oilfield safety
- Sewage treatment plants
- Gas processing and chemical facilities

Accessories: Lapel clip



This monitor comes in two different styles but feature the same functionality