



HY-GUARD Hydrogen Gas Detector

Ensure safety and peace of mind with advanced Hydrogen Gas Detectors—designed for fast, reliable, and accurate detection of hydrogen leaks in industrial, laboratory, and commercial settings.

Features

- » Solid State Precious Metal Technology with 10-15 year lifecycle
- » 85-264 VAC, 15-60 VDC with failover (AC is primary)
- » 3-internal relays, 1%, 2% and fail
- » 4-20 mA Analog output
- » Utilizes high-quality precious metals for stable and accurate readings over time
- » Self-calibrates continuously throughout the service life of the unit
- » Self-diagnostics prevent unknown faults
- » USBc port for easy access to log data and firmware updates
- » 5-year full warranty & 10-year for the sensor element



Specifications

- » Hydrogen Specific: 1% & 2% alarms
- » Operating Environment: -20 - +60 C
- » Humidity: 0-95% RH non-condensing
- » Sensor Detection Range: 0.4-5.0 % H2
- » Response time: 60 seconds (+/- 10 seconds)
- » Compliance: UL 61010, EMC/EMI, FCC Part 15, REACH, RoHs
- » Shock & Vibration: ISTA 6-FEDEX-A
- » Dimensions: 5.1 x 5.1 x 2.1
- » Buzzer: 83 dB at 3'



[Watch this short video to learn more](#)