

Precision Hydrogen Detector

Hydrogen Gas Detector

Part Number : 10-9010

Service Kit : 08-900

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SCIENTIFIC

Your local **gas generation** partner

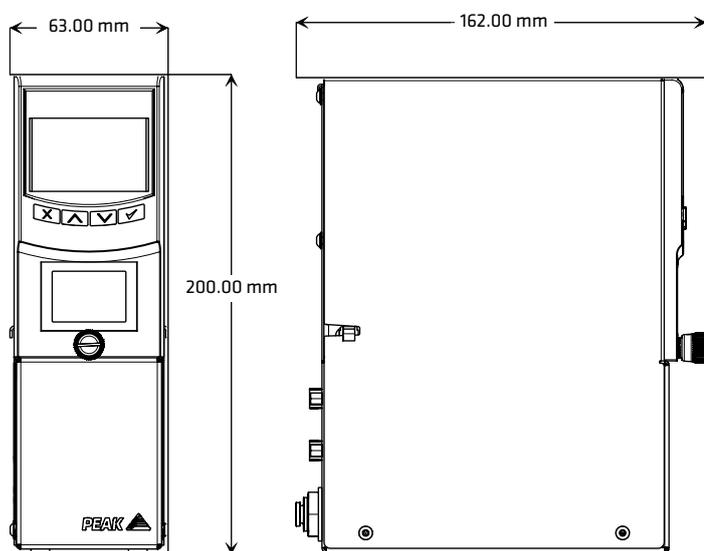
Description

Safety is of the highest importance in the lab and the Precision H₂ detector operates in conjunction with the Precision Hydrogen Trace models to ensure peace of mind for those cautious of having Hydrogen produced in the lab.

The Precision H₂ detector works by connecting to the GC oven and monitoring the level of Hydrogen in the oven, the only place where there is a possibility of Hydrogen building up. In the unlikely event of a Hydrogen build-up, the generator is automatically shut down, keeping the lab safe.

Applications

- For operation with Peak Precision Hydrogen Trace models
- Suitable to sense Hydrogen concentration in any GC oven



Precision Hydrogen Detector Dimensions

Key Features

- Hydrogen Safety - Alarm sounds if build up of hydrogen in GC Oven is detected and automatically shuts down Precision Hydrogen Trace unit.
- Reliable - Designed with proven technology.
- Compact - Small in size and wall mountable.
- Convenient - Detector designed as a plug & play system.
- Compatibility - Suitable to work with any GC model.
- Laboratory Running Cost - May reduce insurance cost for your laboratory.
- Easy installation - Detector simply connects to GC and Hydrogen Generator.

Technical Specifications

Product Name

Mass Flow Rate	500 cc/min (10in/H ₂ O max pressure/vacuum)
Transport Time	2-30 seconds maximum
Ambient Point	In line air filter required (supplied)
Alarm 1	125 ppm
Alarm 2	250 ppm
Electrical Requirements	Detector powered by Hydrogen Generator
Dimensions	6.3 x 16.2 x 20cm (2.5" x 6.4" x 7.9")
Weight	1.8kg (3.9lb)

Ordering Information

Part Number	10-9010
Annual Service	08-9003
Standard Maintenance Plan	09-3110
Complete Maintenance Plan	09-3010

[PEAK Protected]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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Peak Scientific's Quality Management System conforms to: ISO:9001:2008



Product Certifications

