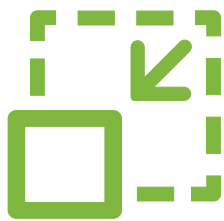


# The **smallest** and easiest to use **hydrogen generator** for **GC-FID**

The smallest laboratory-grade hydrogen generator in its class, **Precision Hydrogen SL** produces hydrogen gas at the push of a button. Simple to operate and maintain, Precision Hydrogen SL is the safer way of supplying hydrogen for your GC detector flame, with advanced failsafe technology.



## **Small**

Available in both 100cc and 200cc models, Precision Hydrogen SL is the smallest laboratory hydrogen generator in its class, minimizing the laboratory space required for GC detector gas.



## **Simple**

Produce hydrogen gas at the push of a button. With only simple user maintenance required (under 60 seconds), look forward to constant GC flame detector gas.



## **Safe**

Uncompromised safety in your laboratory. Unlike pressurized cylinders, gas is generated on-demand with minimal gas stored plus advanced fail-safe technology.

## Simple to operate and maintain

As well as being the smallest hydrogen generator for GC-FID, Precision Hydrogen SL is also extremely easy to use and maintain. With only a single button needed for power, start up and reset, operation of Precision Hydrogen SL couldn't be simpler.

For continued high performance, Precision Hydrogen SL needs only two components replaced by the user at periodic intervals. The desiccant capsule will need to be replaced depending on usage and can be changed in seconds. The deioniser cartridge, which provides an extra level of protection to the PEM cell must be replaced annually. Both the deioniser cartridge and dessicant capsule can be purchased directly from Peak Scientific.

A supply of deionised water (a purifier can be purchased from Peak Scientific) can be delivered manually, from an external bottle, or direct from a DI water system.



- 2 models – 100cc and 200cc
- 99.9995% purity @ 100 psi
- One-button start-up and shutdown
- Easy end-user managed servicing
- Auto-shutdown fail-safe feature
- CE compliant
- 2 year comprehensive warranty
- Available in black or white
- Optional auto-water fill or pressurized water fill

**Contact us today** to discover more!

**Web:** [www.peakscientific.com/precisionSL](http://www.peakscientific.com/precisionSL)

**Email:** [discover@peakscientific.com](mailto:discover@peakscientific.com)