Description

The Precision Hydrogen generators are designed to provide the gas needed for detectors requiring Hydrogen fuel gas, such as FID. One generator is capable of supplying multiple detectors, and are available in various flow rates to ideally suit individual customers’ needs.

These generators utilise a Proton Exchange Membrane to create the Hydrogen gas from deionized water, and a desiccant filtration stage is used to dry the gas.

Precision Hydrogen gas generators come with various safety features as standard, giving you complete peace of mind in the laboratory and a far safer, dependable and more convenient alternative to cylinder gas.

Applications

- Detector Gas
  - Fuel Gas

Key Features

- Suitable for fuel gas at standard detection limits
- 99.9995% Purity
- Internal leak detection with automatic shutdown features
- Automatic loading pump as standard
- Simple maintenance, limited to replacing de-ionizer cartridge and silica gel
- Short and easy start-up and shutdown procedures
- Compact, space-saving modular design
- Creates hydrogen on demand, minimal storage of hydrogen in the system
- Peak offers a 3 year cell warranty with this generator as standard.

Precision Hydrogen shown in a typical Precision stack.
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 you’re 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.