

# Hydrogen gas generators

**Beamline:** Industrial Science

**Contact:** Burke Barlow

These generators create hydrogen gas on demand from electrolysis of water, avoiding the safety issues associated with storing large amounts of explosive hydrogen. Two units are available: One can be used in laboratory, while another can be used on the beamline. Ideal for hydrogen fuel cell experiments.

Specifications:

Max flow rate: 1.1 L/min

Outlet pressure: 0.3 -12.0 Bar

Purity: 99.99999+ %

Max temperature: 293 K (+20°C)

