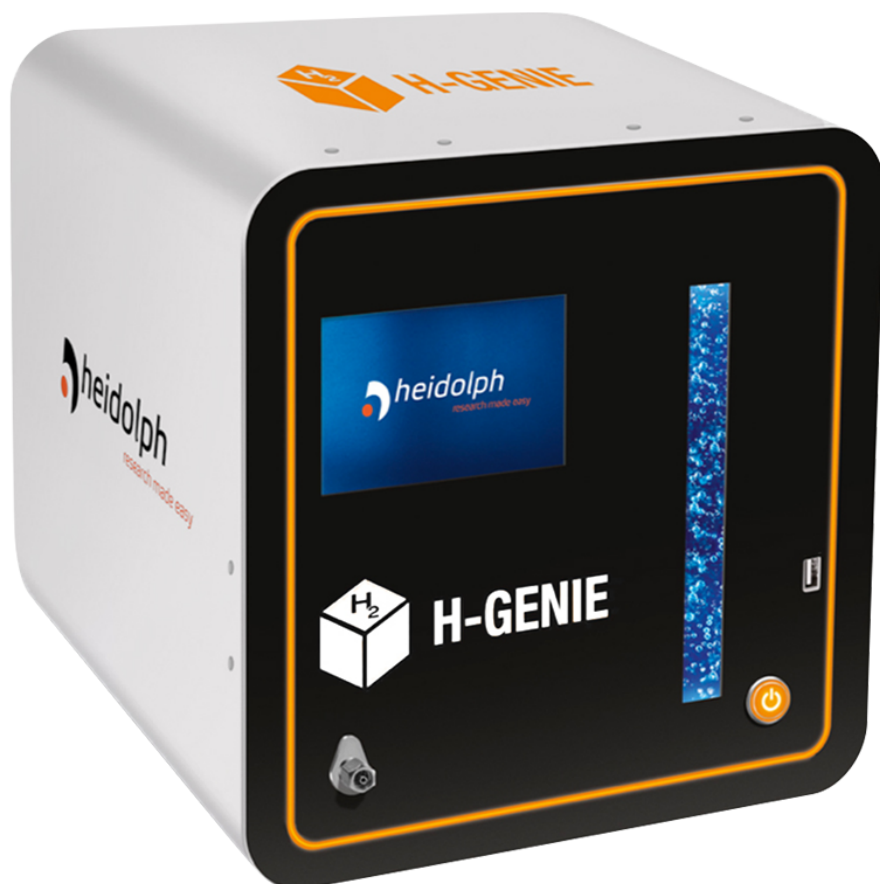


H-GENIE™

P/N: 065000000



- Hydrogen is generated on demand from water electrolysis. No hydrogen cylinders necessary only 3 L of deionized water.
- The H-Genie does not store hydrogen but generates it "on-demand". If there is an earthquake there is no hydrogen internally to cause a risk and a power cut would stop production of hydrogen automatically.
- No Hydrogen cylinders means the H-Genie can be used in any fume hood freeing up space.
- The system has hydrogen detectors to automatically detect if there is a gas leak, pressure drop, or the concentration of hydrogen gas has risen above a safe level.

H-GENIE™ - Technical Data

Pressure range	1 – 100 bar
Purity	4.0/99.99 %
Gas Flow Range	0.1 – 1-0 NL/min
Hydrogen Production Rate	110 V NL/min
Water Consumption Rate	200 mL/hr
Water Reservoir Capacity	3 l
Water Requirement	Deionized water
Recommended Environment	Ventilated Fume Hood