

# Laboratory H<sub>2</sub> generator for fuel cell research

99.999 % hydrogen with PEM fuel cell technology

2 years warranty and 30 months on PEM cell

Static dryer (no cartridge replacement needed), no caustic solution

Safe device, auto shut off capability, low internal volume (< 40 ml).

Touch screen display, remote control as option

Automatic refill kit available for longer autonomy

Water purity automatic checking

Trouble free long-term production of hydrogen

Scalable H<sub>2</sub> production from 120 to 700 Nml/min per device with cascading possibility

More than 10'000 devices in service worldwide



## Specifications

-Hydrogen purity	99.999% / dew point < - 30°C
-Electrolysis cell	PEM
-Auto drying system	Static dryer (no maintenance)
-Delivery pressure and fitting	up to 10 bar (145 psi) (1/8" fitting for H2 outlet)
-Safety	Auto shut-off / low internal volume of H2 (< 40 ml)
-User interface	Set points, system status, user parameter / LCD display
-Water	Deionized or distilled (< 10uS conductivity)
-Dimensions and weight	27x44x41 cm, 22 kg

## Some of our customers and references:

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