



## EMPOWER A GREENER FUTURE

Cutting-edge hydrogen generators and electrolyzers for unparalleled efficiency and sustainability



Generator System

Hovogen LX  
PEM Scientific Hydrogen Generator

200-4000L/min

Can be customized according to application requirement



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- ✔ Remote monitoring function, automatic system control, 24-hour unattended safe and dynamic operation
  - ✔ Adjustable operating conditions, allows prefabricated conditions
  - ✔ hydrogen production pressure can reach 1.6Mpa
- ✔ Power supply output voltage, current, power monitoring and protection
  - ✔ Temperature and pressure monitoring and protection
  - ✔ Can be stacked in multiple units
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LH Series Hydrogen Generator (200-4000 ml/min)		
Hydrogen flow rate	ml/Min	200, 400, 600, 800, 1200, 1600, 2000, 2500, 3000, 4000
Oxygen flow rate	ml/Min	0-2000
Hydrogen Purity	%	>99.999
Dimensions	mm	500 X 400 X 505
Operating Temperature	ml/Min	5-60
Operating Pressure	MPaG	≤1.6
Electrolyzed water inlet pressure	Barg	1-4
Supply Voltage ( AC )	V	110-220
Startup Time	Sec	12
Electrolysis Efficiency	ml/Min	>77.7% HHV
Dew Point	°C	< -45
Stackable Configurations		✔
Application area	Gas Chromatography, Spectroscopy, Total Hydrocarbon Analyzer (THA) Fuel Gas, Chemical Vapor Deposition Instrumentation, and other Auxiliary Deposition Processes	

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