

HYDROGEN GENERATOR LD-LHG-A1 SERIES



Hydrogen Generator LD-LHG-A1 Series

Our hydrogen generator uses SPE technology to generate a continuous supply of safe and high-purity hydrogen; there is no need to use dangerous and expensive hydrogen cylinders. It gives more than 99.999% high-purity hydrogen. This hydrogen generator has a stable output flow and is safe and convenient to operate, which makes it suitable for laboratory use. It can be used in conjunction with gas chromatography.

Features

- Through the electrolytic dissociation of water, hydrogen is produced in a simple, safe, and dependable manner
- Ionic membrane, which is imported by the electrolytic cell, is resistant, long-lasting, and resilient
- The automatic system's output flow is less erratic and more consistent
- Equipped with warning features, including water accumulation, overpressure, and shortage alarms
- Absence of pollutants and corrosion

Application

Suitable for gas chromatography as a carrier gas and fuel gas in the field of food analysis, forensics, measuring air pollution etc. It can be used as Hydrogen supply for fuel cell, Hydrogen supply for hydrogenation reactor and other fields where pure hydrogen is required.

Specifications

Model	LD-LHG-A10	LD-LHG-A11	LD-LHG-A12
Output Flow	0-200 ml/min	0-300 ml/min	0-600 ml/min
Output Pressure	0.4MPa/0.02~ 0.7MPa (under stable pressure)		
Hydrogen Purity	>99.999%		
Silicon tube	Yes		
Pressure stability	<0.001 Mpa		

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Power Consumption	120 W	150 W	300 W
Power Supply	AC 110V/ 220V±10%, 50/60HZ		
External Size (W x D x H)	350 x 220 x 380 mm		
Package Size (W x D x H)	500 x 370 x 540 mm		
Net Weight	11 kg		13 kg
Gross Weight	12 kg		14 kg