

Hydrogen Generator



Features:

HG-300II

- * Easy to operate, safe and reliable, one-time add alkali, daily use only need to supplement distilled water. Turn on the power switch to produce hydrogen.
- * The air passage part is made of stainless steel pipe. Electrolytic polishing, ultrasonic cleaning. With over - pressure protection device, two - stage purification.
- * Unique anti-return device, to ensure that the instrument no liquid back phenomenon.
- * Cartridge type electrolytic tank, electrolytic materials imported special precious metals, effectively improve the electrolytic efficiency, constant cell temperature, promote the service life of the electrolytic tank greatly improved.
- * Stable output flow and automatic tracking. Purity does not decay, can be used continuously.

HG-500II

Technical Parameters:

Model	HG-300II	HG-500II
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5 Mpa(Factory setting 0.4Mpa)	
Purity	>99.999%	
Surrounding Requirement	Temperature: 10~40°C	
	Humidity: ≤85%	
Consumption	220W	
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)	
Instrument Size(W*D*H)	320*180*370mm	
Package Size(W*D*H)	390*250*460mm	
Net Weight	10kg	
Gross Weight	14kg	

Nitrogen & Hydrogen & Air Generator



NHA-300G

NHA-300II

Features:

- * Compact structure, high integration, easy to use, saving laboratory space.
- * Stainless steel gas storage tank, safe and reliable, can replace laboratory cylinders.
- * Hydrogen part: automatic anti-return alkali, automatic flow tracking, three-stage filtration.
- * Nitrogen part: automatic anti-return alkali. Automatic flow tracking. Three-stage filtration.
- * Oil-free compressor, better air quality, heat insulation pad choose Dow, cylinder type electrolytic cell electrolytic area, long service life (NHA-300G)
- * Air part: use oil-free compressor, stainless steel gas tank, two-stage voltage stabilization, three-stage filter, high precision, automatic drainage and perfect protection measures.

Technical Parameters:

Model		NHA-300G	NHA-300II
Output Flow(ml/min)	Nitrogen Hydrogen	0-300 ml/min	0-500 ml/min
Output Pressure	Nitrogen Hydrogen Air	0-0.5 Mpa(Factory setting 0.4Mpa)	
Purity	Nitrogen	>99.997%	
	Hydrogen	>99.999%	
Surrounding Requirement	Temperature	10~40°C	
	Humidity	≤85%, No large amount of dust and corrosive gas	
Consumption		850W	500W
Power Supply		AC220V±10%, 50Hz±5%(Standard) AC110V, 60Hz(Optional)	
Instrument Size(W*D*H)		300*455*665mm	
Package Size(W*D*H)		530*380*750mm	
Gross Weight		46kg	39kg