Hydrogen Generator



HG-300II



HG-500II

Features:

* 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.

Technical Parameters:

Model	HG-300II	HG-500II
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5Mpa(Factory setting 0.4Mpa)	
Purity	＞99.999%	
Surrounding Requirement	Temperature：10~40℃	
	Humidity：≤85%	
Consumption	150W	250W
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)	
Instrument Size(W*D*H)	320*180*370mm	345*185*395mm
Package Size(W*D*H)	410*270*510mm	
Net Weight	10kg	
Gross Weight	12kg	

Nitrogen Generator



NG-300II



NG-500II



NG-300P



NG-500P

Features:

* Improved double-cathode stainless steel electrolytic separation cell. Nitrogen production by electrolysis and oxygen exhaust are carried out simultaneously, and the electrolyte circulation is unimpeded.
* The electrolysis separation cell has large electrolysis area, low cell temperature, large gas production, and higher nitrogen purity.
* The unique anti-liquid return device ensures that the instrument will never return liquid.
* Equipped with the function of voltage stabilization and automatic closing of the gas circuit after power failure.
* Adopt advanced switching power supply to improve the efficiency of electrolysis and separation.
* Small size and light weight, some products use oil-free compressors. (NG-300P/500P).
* Need external air source(NG-300II/500II).

Technical Parameters:

Model	NG-300II	NG-500II	NG-300P	NG-500P
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5 Mpa(Factory setting 0.4Mpa)			
Purity	＞99.997%			
Surrounding Requirement	Temperature10~40℃			
	Humidity ≤85%			
Consumption	80W	120W	650W	750W
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)			
Instrument Size(W*D*H)	320*220*375mm		425*305*680mm	
Package Size(W*D*H)	415*315*485mm		485*390*775mm	
Net Weight	15kg		36kg	
Gross Weight	17kg		39.2kg	

E-mail: export@biobase.com
www.biobase.cc / www.biobase.com