

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.
- * Air part: Features an oil-free compressor, stainless steel air receiver, two-stage pressure regulation (For NHA-300G)
- * Air part: Features an oil-lubricated compressor, stainless steel air receiver, two-stage pressure regulation (For NHA-300II)
- * High-precision three-stage filtration, automatic drainage, and comprehensive protective measures.

Technical Parameters:

Model		NHA-300G	NHA-300II
Output Flow(ml/min)	Nitrogen Hydrogen	0-300 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	0~35℃	
	Humidity	≤85%,No large amount of dust and corrosive gas	
Consumption		780W	450W
Power Supply		AC220V±10%, 50Hz±5%(Standard) AC110V, 60Hz(Optional)	
Instrument Size(W*D*H)		480*315*685mm	
Package Size(W*D*H)		550*405*770mm	
Gross Weight		48.2kg	

Oxygen Production System



Introduction:

Integrated medical molecular sieve oxygen production system, is a new type of equipment that extracts oxygen from air using molecular sieve as adsorbent and advanced pressure swing adsorption (PSA) technology.

Features:

- * Overall structure assembly, easy installation, unique technology to achieve zero pressure start.
- * Professional oxygen filter, improve filtration efficiency.
- * Precision gas mass flow controller, real-time measurement and control of oxygen flow.
- * 10-inch color human-computer interaction interface, automatic control, easy to use.

Technical Parameters:

Model	BSZY-3	BSZY-6	BSZY-10
Oxygen Supply Flow(m³/h)	3.0	6.0	10.0
Oxygen Concentrations	≥90%		
Oxygen Outlet Pressure	0.2~0.5MPa adjustable		
Consumption(kW)	9	13	25
Power Supply	AC380V, 50Hz; Three-phase AC 220V, 50Hz(Optional)		
Noise	≤85dB(A)		
Using Temp.	5~40℃		
Environmental Humidity	≤80%		
External Size(W*D*H)	1900*1380*1945mm	1900*1430*1945mm	2100*1530*2115mm
Packing Size(W*D*H)	2070*1520*2100mm	2070*1570*2100mm	2270*1670*2270mm
Net/Gross Weight(kg)	1020/1180	1120/1290	1380/1620