

# Nitrogen & Hydrogen & Air Generator



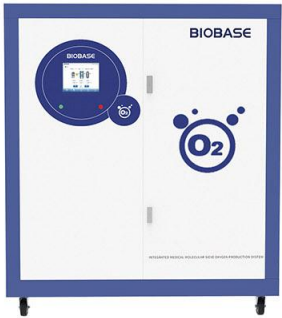
## Features:

- \* 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	
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℃	
	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

# 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
Package Size(W*D*H)	2070*1520*2100mm	2070*1570*2100mm	2270*1670*2270mm
Net/Gross Weight(kg)	960/1120	1030/1200	1300/1500