

# Multi gas generator

## **NHA-300/500**



### **Generator Introduction:**

- Combined three gas generators, N<sub>2</sub>/H<sub>2</sub>/Air generator is a perfect machine which combines to produce pure Nitrogen, Hydrogen and air.
- Compact size, easy operation.
- It is an ideal gases resource.
- Could be used with kind of gas chromatographs and other analysis instruments.

### **Characteristics:**

- Nitrogen is produced through water electrolysis technology, use qualified membrane which is widely used in spaceflight.
- electrolysis instrument. N<sub>2</sub> output purity is stable.
- Hydrogen is produced also by water electrolysis technology.
- Through electrolysis water under KOH catalyst, to get pure H<sub>2</sub> gas.
- Air is powered by whole sealing silent air compressor. After purification, water, oil, dust and impurities are removed.
- Through pressure stable system, pure and silent, air is finally produced under stable pressure
- NHA-300/500 generator is an ideal equipment to replace high pressure gas cylinders.

## Technical Data:

NHA-300/500	H2	N2	Pure Air
Output Flow Rate(ml/min) (Adjustable)	0--300/0--500	0--300/0--500	0---2000
Output Pressure	0--4bar		
Output Purity	H2:99.999% N2: 99.999% Compressor inside		
Input Power	<350W		
Input Voltage	AC220V±10% 50--60HZ		
Input Water Requirement For H2 gas	De-ionized water or redistilled water. electric resistivity>1Meghom/cm		
Equipment Size	350*350*500mm ( L*W*H)		
Equipment Net Weight	35		
Package	caton		