

NHA-300 Gas generator (N₂,H₂,AIR)



Function

NHA-300 Gas generator is a gas generator perfect combination of Nitrogen, Hydrogen and Air, it has small volume, easy operation, and multistage protection device inside, it is applicable to supply stable and high-quality hydrogen, air and nitrogen for gas chromatography .



Features

- It can replace high-pressure cylinders, and make the lab instrumented;
- Its operation is easy, output pressure is stable, and equipped with flow display;
- It doesn' t consume electrolyte solutes, just add distilled water;
- Its performances is reliable and safety, equipped with multistage protection device;
- It can be used continuously and for long time.



Technical Specification

Items	Technical Parameters
Nitrogen purity	>99.999%
Hydrogen purity	>99.999%
Air quality	dry, no oil, three grade purification of clean gas.
Outflow	N ₂ 、 H ₂ : 0-300ml/min; Air/; 0-2000ml/min
Out pressure	H ₂ :0-0.4mpa(set 0.3mpa) N ₂ :0-0.5mpa(set 0.4mpa) Air: 0-0.4mpa
Working power	220V±10%; 50HZ±5%
Max. power	400W
Environment requirement	temperature 10-40°C, humidity ≤85%, no dense dust, no corrosive gas
Dimension	460x360x370mm
Weight	40Kg