

RDHG-3401 Hydrogen Oxygen Generator

As the gas source of the gas chromatograph, a hydrogen oxygen generator can replace the high-pressure gas cylinder in the laboratory, making your analysis more convenient and safe. The hydrogen generator comprises an electrolytic separation cell, switching power supply, pressure control, drying and purification, flow display, and other systems. The electrolytic separation cell of this instrument is of a bucket structure. Liquid storage, hydrogen production, and oxygen discharge can be carried out simultaneously. It has the advantages of a sizeable electrolytic area, low cell temperature, good performance, and higher purity. It is the best replacement for plate electrolytic cells. The hydrogen-oxygen generator is equipped with a liquid return device, which can effectively ensure that the instrument has no liquid return.



Product Features

1. It is easy to operate. Just start the power switch to produce gas, the output pressure is stable, and the flow is displayed by LED digital display, which is more intuitive and eye-catching;
2. The daily use only needs to supplement distilled water, which can be used continuously or intermittently;
3. Liquid storage, electrolytic hydrogen production, and oxygen discharge are integrated, with low pool temperature and long service life;
4. no liquid return device can effectively ensure that the instrument has no liquid return.



Product specifications and technical parameters

Output pressure	0.4 MPa (Other pressures can be customized by contacting us)
Output flow	0 ~ 300mL/min
Qurity	99.999%
Maximum power	150W
Water quality	Distilled water
Working conditions	Power supply : 220V \pm 10%, 50Hz \pm 5%

	Ambient temperature: 0 ~ 40°C
	Relative humidity: ≤ 85%
	There is no large amount of dust pollution and corrosive gas in the environment



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