

High-purity hydrogen generator

Simple operation, safe and reliable. One-time alkali addition; daily use only requires replenishing with distilled water and turning on the power switch to produce hydrogen.

1. The entire gas path is made of stainless steel tubing (electrolytic polishing, ultrasonic cleaning), equipped with an overpressure protection device, and four-stage purification.
2. A unique anti-backflow device ensures the instrument never experiences backflow.
3. Barrel-type electrolytic cell; the electrolytic material is made of imported special precious metals, effectively improving electrolysis efficiency, maintaining a constant cell temperature, and significantly extending the cell's lifespan.
4. Stable output flow rate, automatic tracking, no purity degradation, and continuous operation.



5. Technical parameters:

parameters	HK series hydrogen generators		
	purity%	flow ml/min	Work pressure MPa
hydrogen	99.999	0 ~ 300/500	0~0.4
power supply voltage	AC 220V±10%; 50Hz±5%		
Ambient temperature	0~40°C; relative humidity≤85%		
Environmental conditions	No large amounts of dust or corrosive gases		
Maximum power	200W		
External dimensions	190×380×380(unit: mm)		
Instrument weight	12kg		