

Hydrogen Generator



Introduction:

The hydrogen generator is to generate hydrogen by electrolyzing water through PEM or AWE electrolysis technology. It consists of water tank, electrolyzer, power supply, gas-water separator, drying pipe, pressure controller and other parts.

Application:

Hydrogen generator can be used as gas and carrier gas for GC (gas phase), reactive gas for ELCD (conductance detector), and reactive gas for ED (Atomic emission spectrometry detector).

Features:

- * Safe use, water shortage shutdown, overpressure shutdown.
- * Easy to operate, turn on the power to the standby state, panel start and stop button control start and stop.
- * The working status shows the flow, and the fault status indicates the fault information.
- * Automatic constant pressure.

Technical Parameters:

Model	BK-HYG-300P
Output Flow	0~300ml/min
Hydrogen Purity	99.999%
Output Pressure	4kg/cm ³ (about 0.4Mpa)
Pressure Stability	<0.001MPa
Environment Temp	1~40℃
Relative Humidity	<85%
Consumption	150W
Power Supply	110V/220V, 50/60Hz
External Size	410*370*220mm
Package Size	460*430*270mm
Net Weight	10kg
Gross Weight	14kg