

Hydrogen generator

SPH-300



Generator Introduction:

- SPH-300 series model hydrogen generator, has been in market for more than 10 years. Stable quality with competitive are welcomed by customers.
- We use qualified membrane which is widely used in spaceflight electrolysis instrument.
- While electrolyzing, water is separated into H_2 and O_2 .
- It is safety to operate, has flow and pressure display, hydrogen gas flow and pressure are auto-self Control by programs.
- Gas is produced on demand.
- There are two choices for H_2 output pressure (4bar and 6bar).
- Could meet different customer requirement.

Technical Data:

Model	SPH-300
H2 Flow (ml/min)	0--300
H2 Output Purity (%)	99.999
Output Pressure(MPa) Under stable pressure	0--0.4, 0--0.6 Two options
Input Power (W)	<150
Power& Voltage	AC 220/110V ±15% 50--60Hz
Fluctuation Rate of Output Pressure (MPa)	<0.001
Water Requirement	Redistilled water
Water Consumption	16g/hr
Equipment Weight (kgs)	11
Size (mm)	370*330*180
Remarks	Two stainless steel gas filters, have deoxidant, higher purity, 0.4&0.6MPa two pressure selection. Anti alkali return