

PEM-HG Pure Hydrogen gas Generator

- Produce high purity H₂ (99.9995) from pure water for laboratory use.
- Hydrogen production amount on demand.
- Suitable for Chromatography as support gas for FID and carrier gas.
- Reduce danger of explosion of H₂ capsule. And Get free from displacing heavy capsule.
- **H₂ Leak alarm** (Optional 3 way electric valve to purge H₂ with N₂ gas for safety in GC oven in case of H₂ leak into oven)
- H₂ High pressure, low and over tank water and water low quality **alarm**.



Made in Germany

Parameter	Range	Comment
Generation method	Pure water electrolysis	Using PEM cell
Generation rate	350	l/min
Output pressure	Up to 90 PSI	Adjust able by Key board
Purity	99.9995	Percent
Guaranty	1	Year
Warranty	10	Year
Water quality	>1M ohm/cm	Deionized or redistilled water
Power	220 V AC – 150 W	No need stabilizer
Dimension	27 X 36.5 X 38.5	Cm (W X H X D)
Weight (net)	11	Kg

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