

Hydrogen Generator



The *Peerless* Hydrogen Generator produces a continuous flow of ultra-pure hydrogen gas reliably and cost-effectively for subsequent use as a carrier gas/fuel gas in Gas Chromatography. Utilising a patented SPE (Solid Polymer Electrolyte) technology to split water into its components by electrolysis, the generator is

backed by almost 18 years of research. Hydrogen is only generated on demand and is stored at low GC operating pressures making it a safe proposition for laboratories. Three models are available with flow rates ranging from 150 ml/min to 500 ml/min.



Features

- Hydrogen Purity: 99.999%
- SPE Technology...No Alkali
- Overpressure Alarm and Cut-Off
- Water Level Alarm
- Compact, Light Weight Design
- CE Certification

Benefits

- Replaces Hydrogen Gas Cylinder
- Convenience...Gas on demand
- Consistent Purity
- Safe...Very low volume stored at a max 4kgs/cm²
- Environmental Friendly..No alkali used, no internal corrosion and pollution

Models	Flowrate cc/min	Pressure	Voltage Vac	Electrical Consumption	Dimension (mm)			Weight kg
					A	B	C	
QL-150	150	5 kg/cm ²	220	90W	431	228	343	13
QL-300	300	5 kg/cm ²	220	150W	431	228	343	13
QL-500	500	5 kg/cm ²	220	200W	431	228	343	13