

# AUTOMATIC HYDROGEN GENERATOR GEN22-0500



# AUTOMATIC HYDROGEN GENERATOR

## GEN22-0500

Engineered to provide a safe, ultrahigh-purity alternative to high-pressure gas cylinders in the laboratory for carrier and fuel gas applications, most often in gas chromatography. It is compact, reliable, practical and cost-effective alternative to pressurized cylinders. Due to hydrogen's flammability, the importance of safety features is paramount.

Used in Gas quality monitoring, General laboratory, Gas chromatography, TOC, Industries, Environmental, Petrochemical, Pharmaceutical, Cinical, Forensics..

Also known as Laboratory Hydrogen Generator.

## GEN22-0500 AUTOMATIC HYDROGEN GENERATOR

- SPE (Solid Polymer Electrolytes) technique, without lye
- Automatic control, pressure controller, water shortage detector
- Deoxidation and Dehydration device, high purity
- Easy operation and maintenance, long lifetime
- Compact design, Safe and reliable
- CE approved



### SPECIFICATIONS

Model	GEN22-0500
Environmental Temperature	1-40°C
Humidity	<85%
Nitrogen Purity	Oxygen Content: <3PPM, dew point: -56°C
Flow Rate	0-1000 ml / min
Output Pressure	0-0.4 Mpa
Pressure Stability	<0.003 Mpa
Dimension	460x360x350 mm
Net Weight	20 kg
Consumption Power	150 W
Power Supply	220 V±10%, 50 Hz



**Biozef**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: [info@biozef.com](mailto:info@biozef.com) | Website: [biozef.com](http://biozef.com)