

# 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                        |

# Centrifugen

**Centrifugen**

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