

AUTOMATIC HYDROGEN GENERATOR GEN21-0300



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GEN21-0300

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.

GEN21-0300 AUTOMATIC HYDROGEN GENERATOR

Automatic control, constant pressure, constant flow

Membrane separation technique

Deoxidation and dehydration device, high purity

Compact, frees up valuable space

Easy operation, eliminate the need for expensive gas cylinder

Safe and reliable



SPECIFICATIONS

Model	GEN21-0300
Working Temperature	400-450°C
Environmental Temperature	0-45°C
Humidity	<85%
Input Air Concentration	<100 PPM (Measured as methane)
Output Air Concentration	<0.1 PPM (Measured as methane)
Flow Rate	1000 ml / min
Output Pressure	0-0.6 Mpa
Dimension	400x360x220 mm
Net Weight	12 kg
Consumption Power	150 W
Power Supply	220 V ± 10%, 50~60 Hz



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