

# AUTOMATIC HYDROGEN GENERATOR GEN21-0200



# AUTOMATIC HYDROGEN GENERATOR

## GEN21-0200

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.

## GEN21-0200 AUTOMATIC HYDROGEN GENERATOR

Automatic control, constant pressure, constant flow

Membrane separation technique

Compact, frees up valuable space

Easy operation, eliminate the need for expensive gas cylinder

Safe and reliable



### SPECIFICATIONS

Model	GEN21-0200
Air Pressure	0.4 Mpa
Hydrogen purity	99.999%
Nitrogen Purity	Oxygen Content: <3PPM, dew point: -56°C
Hydrogen Flow Rate	0-500 ml / min
Nitrogen Flow Rate	0-500 ml / min
Air Flow Rate	0-2000 ml / min
Hydrogen Pressure	0.4 Mpa
Nitrogen Pressure	0.4 Mpa
Dimension	350x350x500 mm
Net Weight	30 kg
Consumption Power	500 W



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