

# NITROGEN GENERATOR



# NITROGEN GENERATOR

Designed in such a way that not only removes the hassle of having to change over cylinders, it provides an uninterrupted supply of gas at a consistent purity. Features like low operating cost, environment friendly, safe, energy efficient makes it an ideal choice for laboratory.

Used in Analytical chemistry, Spectroscopy, Pharmaceutical, General laboratory, Food Packaging, Reducing fire hazards, Manufacturing of stainless steel, Wine bottling, LC-MS Gas Chromatography, Fire protection, Glass Industry..

Also known as Laboratory Nitrogen Generator.

## GEN32-1000 AUTOMATIC NITROGEN GENERATOR

Automatic control, constant pressure, constant flow

Ultra high molecular membrane separation technique, PCAN carrier and precious metal catalyst

Deoxidation and Dehydration device, high purity

Compact, frees up valuable space

Easy operation, eliminates the need for expensive gas cylinder

Safe and reliable



## SPECIFICATIONS

Model	GEN32-1000
Hydrogen purity	99.999%
Flow Rate	0-200 ml / min
Output Pressure	0-0.3 Mpa
Pressure Stability	<0.001 Mpa
Dimension	200x140x290 mm
Net Weight	6 kg
Consumption Power	100 W
Power Supply	220 V $\pm$ 10%, 50 Hz

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## SPECIFICATIONS

Model	GEN31-0300	GEN31-0500
Hydrogen purity	99.999%	
Flow Rate	0-500 ml / min	0-300 ml / min
Output Pressure	0-0.6 Mpa	0-0.4 Mpa
Pressure Stability	<0.001 Mpa	
Dimension	370x330x180 mm	400x360x220 mm
Net Weight	10 kg	14 kg
Consumption Power	250 W	150 W
Power Supply	220 V ± 10%, 50 Hz	



GEN31-0300



GEN31-0500

***Centrifugen***

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