

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.

GN11 SERIES 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	GN111	GN112
Environmental Temperature	1-40°C	
Humidity	<85%	
Nitrogen Purity	Oxygen Content: <3PPM, dew point: -56°C	
Flow Rate	0-300 ml / min	0-500 ml / min
Output Pressure	0-0.4 Mpa	
Pressure Stability	<0.003 Mpa	
Dimension	370x180x330 mm	
Consumption Power	60 W	100 W
Power Supply	220 V± 10%, 50 Hz	
Net Weight	-	20 kg

GN12 SERIES 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, meliminate the need for expensive gas cylinder
- Safe and reliable



SPECIFICATIONS

Model	GN121
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

LABSTAC LTD.

Kemp House, 152 City Road,
London EC1V 2NX, United Kingdom.

Email: contact@labstac.com

Website: labstac.com

