

# 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 GC-FID, FPD, NPD, TCD, AED, GC-MS, LC-MS-MS, ICP / NMR, FTIR / IR, ELSD detector, Purging, Ampule Filling, Thermal instruments, Turbo Evaporator (N2 Concentrator), All Analytical Instruments.

Also known as Laboratory Nitrogen Air 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
Nitrogen purity	Oxygen content < 3PPM
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

# GEN31 AUTOMATIC NITROGEN GENERATOR

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## SPECIFICATIONS

Model	GEN31-0300	GEN31-0500
Nitrogen purity	Oxygen content <3PPM	
Flow Rate	0-300 ml / min	0-500 ml / min
Output Pressure	0-0.4 Mpa	
Humidity	<85%	
Environmental Temperature	1-40°C	
Pressure Stability	<0.003 Mpa	
Dimension	370x180x330 mm	
Consumption Power	60 W	100 W
Power Supply	220V±10% 50Hz	220 V±10%, 50 Hz



GEN31-0300



GEN31-0500

# LABSTAC

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)