Genius AE 32

Economical nitrogen gas generator for LC-MS

Part Number: See Reverse **Service Kit: See Reverse**

PEAK SCIENTIFIC

Your local **gas generation** *partner*

Description

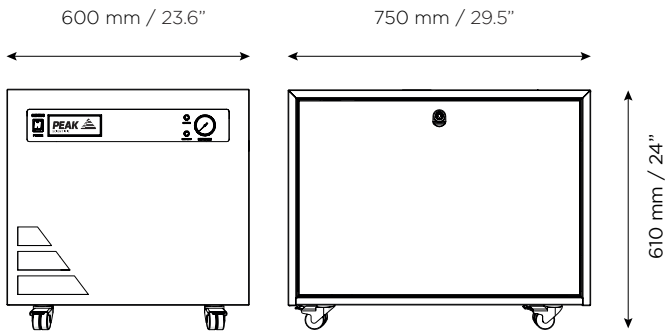
Producing up to 32L/min of high purity nitrogen (up to 99.5%), the Genius AE 32 is a reliable and cost-effective solution for laboratory applications requiring nitrogen gas. Highly compact in size and easy to use, the Genius AE 32 comes in a space-saving design with integrated internal compressors for a simple and straightforward plug-and-play operation, eliminating the need for gas cylinders, house air or external compressors.

Offering a standalone and uninterrupted supply of laboratory-grade nitrogen gas, Genius AE 32 is built upon tried and tested membrane technology suitable for labs using LC-MS in their analysis.



Applications

- LC-MS



Genius AE 32 Dimensions

Key Features

- Highly economical source of high flow and purity nitrogen gas
- Up to 32 L/min of on-demand nitrogen for LC-MS
- Compact, space-saving design
- Compressor-based solution with no need for external air supply
- Minimal configuration required
- Service LED indication to allow planning of preventative maintenance

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Technical Specifications	Genius AE 32
Max Flow	up to 32 L/min
Max Pressure	up to 116 psi
Purity	up to 99.5%
Dew Point	- 40 °C
Ambient operating temperature range	5-35 °C
Particles	<0.01 um
Phalates	None
Suspended liquids	None
Start up time	< 30 mins
Input voltage and frequency	220V - 240V 50-60 Hz
Dimensions W x D x H	600 x 750 x 610 mm
Generator Weight	< 85kg
Noise Level	< 60dB (A)
Maintenance and spare req.	Annual PM + complete maintenance plan
Compliance	CE
Warranty Period	12 months

Ordering Information	
Part Number	3303396
Annual Service Kit	Visit: www.peakscientific.cn
Complete/Standard Maintenance Plan	

[PEAK Protected]™

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 1 year warranty**. Beyond this period however you can ensure that you're investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

Peak Scientific China
Tel: 021-50791190

For a full list of our worldwide office locations, please visit:

Web: www.peakscientific.com

Peak Scientific's Quality Management System conforms to: ISO:9001:2008

FM 515973

THE QUEEN'S AWARDS FOR ENTERPRISE: 2014

THE QUEEN'S AWARDS FOR ENTERPRISE: INTERNATIONAL TRADE 2016

THE QUEEN'S AWARDS FOR ENTERPRISE: INNOVATION 2016

Product Certifications

CE

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