

# Genius 3010

Nitrogen Generator

Part number: 10-6310



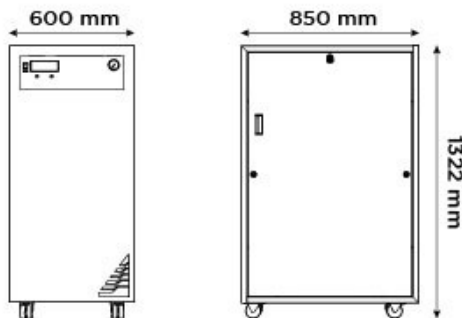
## Description

Genius 30 series generators are engineered with an increased flow rate to assist LC-MS instruments with a requirement for a higher nitrogen flow rate or to supply nitrogen for two instruments. The Genius 3010 can deliver a single output of laboratory-grade nitrogen at flow rates of up to 64 liters per minute.



## Application Types

High Flow LC-MS/MS



## Generator Details

- **Gas types:** Nitrogen
- **Integrated compressor:** Yes

## Key Features

- Higher flow 30 Series generator designed for hungrier LC-MS applications
- Compressor based solution, no need for an external air supply
- Highly economical source of nitrogen gas with low lifetime running costs
- The latest generation of compressors located in an insulated chamber reducing noise and vibration
- Gas is supplied on demand so generator works to your schedule
- 12 month comprehensive on-site warranty

## Technical Specifications

Genius 3010 Nitrogen Generator	
Gas Type	Nitrogen
Max Gas Flow:	64L/min
Max Output Pressure:	100psi/6.9bar
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Gas Outlets Fitting:	1x 1/4" BSPP
Start Up Time:	30 mins
Power Consumption:	2760 VA
Voltage:	230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	12 A
Heat output:	9412 BTU
Max Operating Temp:	35°C / 95°F
Particles:	<0.1µm
Accreditations:	CE, CSA
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	168kg / 369.6lbs

## [PEAK Protected]<sup>TM</sup>

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with a 12 month warranty. Beyond this period however you can ensure that your 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.

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**Peak Scientific UK**  
Tel: +44 (0)141 812 8100  
Fax: +44 (0)141 812 8200

**Peak Scientific North America**  
Tel: +1-800-767-6532  
Fax: +1-978-608-9503

**Peak Scientific China**  
Tel: +86 21 5079 1190  
Fax: +86 21 5079 1191  
For a full list of our worldwide office locations, please visit:  
Web: [www.peakscientific.com](http://www.peakscientific.com)  
Email: [discover@peakscientific.com](mailto:discover@peakscientific.com)

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