

Genius 3020

Nitrogen Generator

Part number: 10-6320



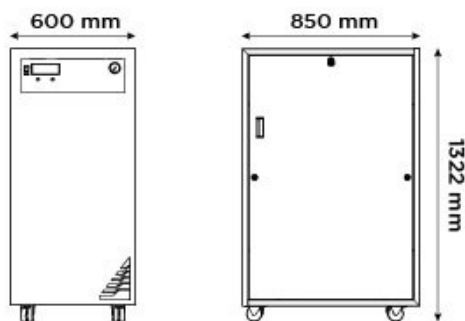
Description

Combining the capacity of two separate Genius nitrogen generator systems into one fully integrated system in the same compact footprint, the Genius 3020 is a convenient and safe on-demand gas solution with dual output providing two independently controlled gas sources with the ability to supply two individual LC-MS instruments.



Application Types

Up to 2x LC-MS/MS



Generator Details

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

Key Features

- Combines two Genius units into one with the same quality output
- Each gas supply is controlled manually and is independent of the other
- Higher flow rate 30 series generator designed for hungrier LC-MS applications
- Compressor based solution, no need for an external air supply
- Minimal set-up required
- 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
- Service indication to allow planning of preventative maintenance
- Gas is supplied on demand so generator works to your schedule
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 3020 Nitrogen Generator	
Gas Type	Nitrogen
Max Gas Flow:	32L/min
Max Output Pressure:	100psi/6.9bar
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Max Gas Flow:	32L/min
Max Output Pressure:	100psi/6.9bar
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Gas Outlets Fitting:	2x 1/4" BSPP
Start Up Time:	30 mins
Power Consumption:	up to 2,760 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	12 A
Heat output:	9412 BTU
Max Operating Temp:	35°C / 95°F
Particles:	<0.01 µm
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	189kg / 415.8lbs

[PEAK Protected]TM

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.

- For ordering parts visit: www.peakscientific.com/ordering/
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