

## Genius NM32LA nitrogen generators

Application: LC-MS or LC-MS/MS

Part number: 10-6020 (230v) | 10-6520 (110v)

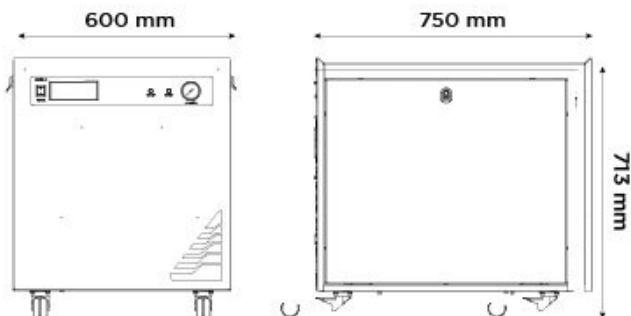


### Description

The culmination of over a decade's work perfecting on-site gas generation for LC-MS, the Genius NM32LA is the pinnacle of our Genius series. With thousands of units in the field, the NM32LA has become the proven and reliable nitrogen generator of choice in countless laboratories across the world.

The NM32LA delivers up to 32 liters per minute of nitrogen gas, suitable for most LC-MS instruments available on the market today.

- **Gas types** Nitrogen
- **Integrated compressor:** Yes
- **Application Types:** LC-MS or LC-MS/MS



### Key Features

- Compressor based solution, no need for an external air supply
- Service indication to allow planning of preventative maintenance
- High-specification latest generation compressors located in insulated chamber reducing noise and vibration
- Minimal set-up required
- Highly economical source of nitrogen gas with low lifetime running costs
- Proven robust and reliable nitrogen gas generation technology
- Safe and practical laboratory-grade nitrogen
- 12 month comprehensive on-site warranty

## Technical Specifications

	Genius NM32LA nitrogen generators
Gas Type	Nitrogen
Max Gas Flow:	32L/min
Max Output Pressure:	100psi/6.9bar
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Gas Outlets Fitting:	1/4" BSP
Start Up Time:	30 mins
Power Consumption:	1680 VA
Voltage:	110 / 240 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	11 / 7 A
Heat output:	5729 BTU
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Accreditations:	CSA, FCC, CE
Size (HxWxD) mm	713 x 600 x 750 mm
Size (HxWxD) Inches	28.1 x 23.6 x 29.5 inches
Generator Weight	103kg / 226.6lbs

# [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.

- For ordering parts visit: [www.peakscientific.com/ordering/](http://www.peakscientific.com/ordering/)
- For service plans visit: [www.peakscientific.com/service/service-plans/](http://www.peakscientific.com/service/service-plans/)

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



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