

# Genius NM32LA

## Nitrogen Generator for LC-MS

Part Number : 10-6020

Service Kit : 08-4780



Your local **gas generation** partner

### Description

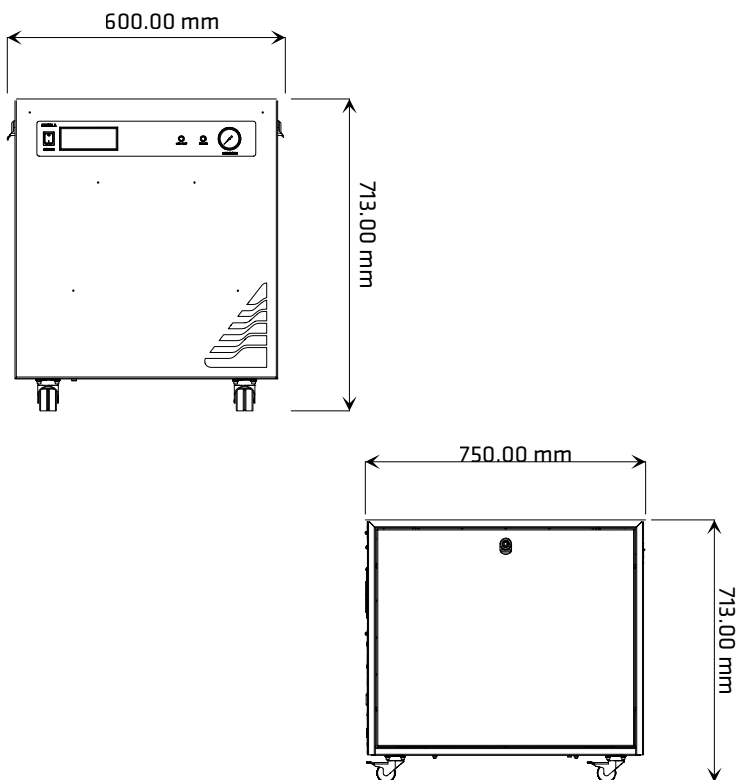
The Genius NM32LA uses tried and tested membrane technology and internal compressors to generate laboratory grade nitrogen on-site and on demand. Built to last, with minimal maintenance requirements, this generator has been designed for ease of use, it will fit under a standard lab bench and is fitted with wheels for easy mobility.

The culmination of over a decade's work perfecting an on-site nitrogen gas generation for LC-MS, the Genius NM32LA is the pinnacle of our Genius series. The NM32LA has become a proven and reliable on-demand nitrogen solution in countless laboratories worldwide. This system's popularity is underpinned by its compatibility with most mass specs available in the market.



### Applications

- Suitable for the majority of LC-MS instruments



Genius Nm32la Dimensions

### Key Features

- Compressor based solution, generator can run on its own without the need for an external source of air
- Proven and reliable with 1000's in the field worldwide
- Duty and service indicators
- Latest generation, high specification compressor located in insulated chamber to minimize noise and vibration
- Once connected to the instrument and power is supplied, the system is fully operational
- The most cost effective method of gas supply
- Remove the hassle and safety concerns of ordering and changing out pressurized cylinders
- Gas is supplied on demand so generator works to your schedule
- Dual tap transformer available for labs with 110V electrical supply

## Technical Specifications

	Genius NM32LA
Max Flow Rate	32 L/min
Max Pressure	100 psi / 6.9 bar
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000 Metres
Particles	< 0.01µm
Gas Outlets	1x 1/4" BSP Female
Phthalates	None
Suspended Liquids	None
Operating Temperature	5°C - 35°C / 41°F - 95°F
Electrical Requirements	230v 50/60Hz 7.0A
Power Consumption	1610 Watts
Noise Level	59 dB
Generator Dimensions (HxWxD)	713 x 600 x 750 mm / 28.1 x 23.6 x 29.5 in
Generator Weight	102.5 Kg (226 lbs)

## Ordering Information

Part Number	10-6020
Annual Service	08-4780
Standard Maintenance Plan	09-3110
Complete Maintenance Plan	09-3010
Step-Up Transformer For Use With 208V Electrical Supply	06-3200

## [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 by 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's Quality Management System conforms to: ISO:9001:2008



## Product Certifications

