

Genius NM32LA

Nitrogen Generator for LC-MS

Part Number : 10-6020

Service Kit : 08-4780



Your local **gas generation** partner

Description

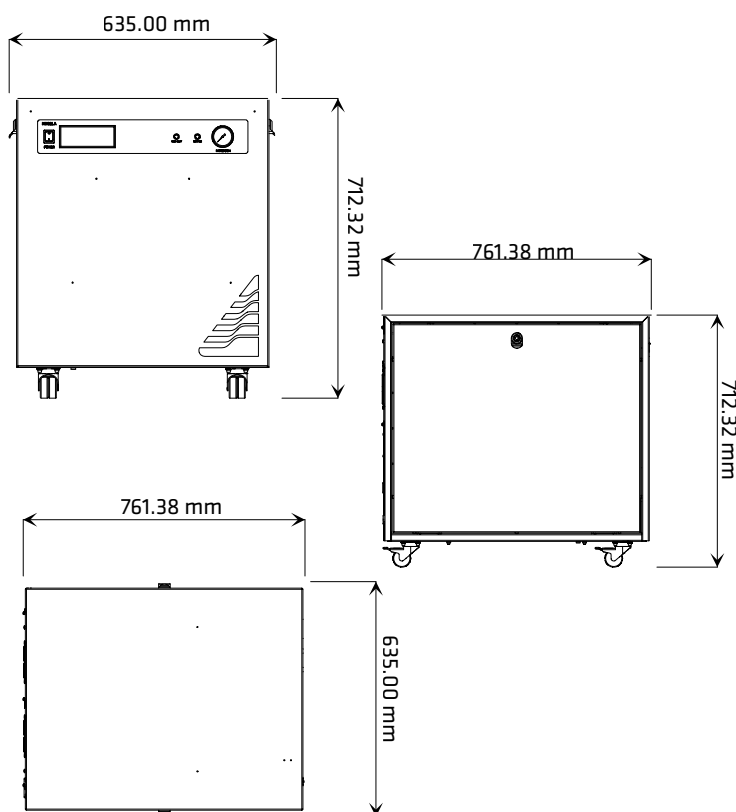
The Genius NM32LA uses tried and tested membrane technology and internal compressors to generate laboratory grade nitrogen on-site and on demand. Built to last, with minimal maintenance requirements, this generator has been designed for ease of use, it will fit under a standard lab bench and is fitted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

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.

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



Product Certifications





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.