

Genius NM32LA

Nitrogen Generator for LC-MS

Part Number : 10-6020

Service Kit : 08-4780



Your local **gas generation** partner

Description

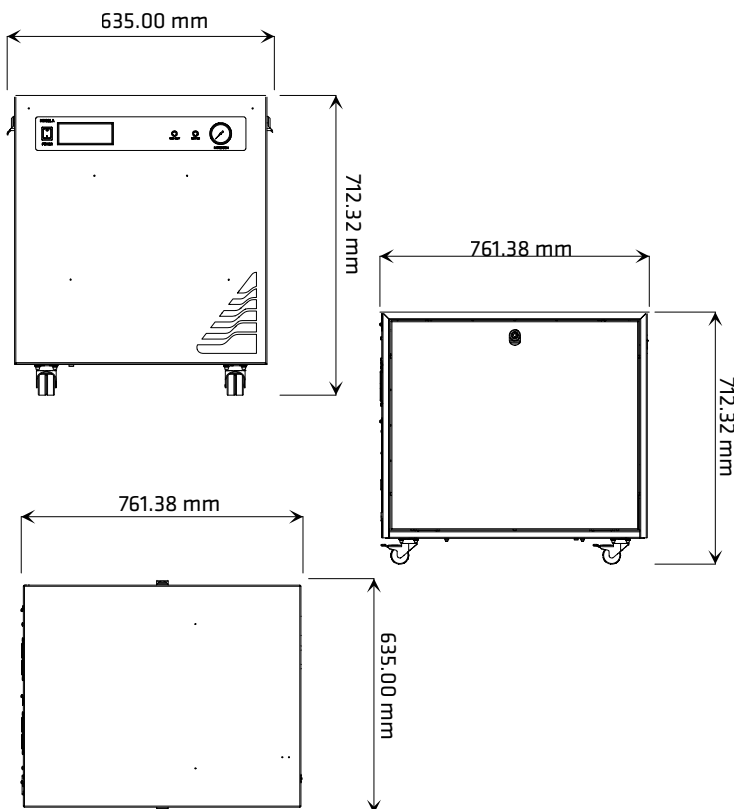
The Genius NM32LA uses tried and tested membrane technology and internal compressors to generate laboratory grade nitrogen on-site and on demand. Built to last, with minimal maintenance requirements, this generator has been designed for ease of use, it will fit under a standard lab bench and is fitted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

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

