

# NM-3G

## Nitrogen Generator

Part Number : 10-8030

Service Kit : See Reverse



Your local gas generation partner

## Description

The Genius Series of nitrogen only/nitrogen & dry air gas generators are self contained systems with high performance internal compressors resulting in a robust and dependable LC-MS gas supply for the lab.

Engineered specifically for mission-critical applications requiring maximum uptime, the NM-3G possesses a variety of extra precautionary features, including highly robust integrated compressors with additional load capacity, self-diagnostics and an alarm system to notify of any performance issue.

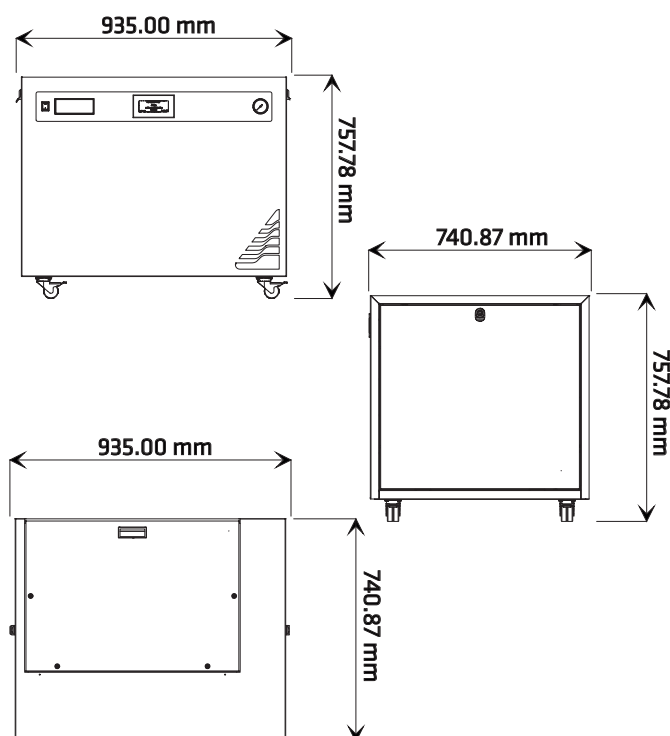


## Applications

- LC-MS in time-critical and emergency applications

## Key Features

- Additional compressor capacity to ensure continuous operation in unlikely event of one compressor failure
- Highly economical source of nitrogen gas with low lifetime running costs
- Advanced alarms in the unlikely event of product issues
- Minimal set-up required
- Generator has the capacity to self-diagnose to inform when maintenance is required
- Gas is supplied on demand so generator works to your schedule
- Compressors are housed in an insulated compartment to reduce noise and vibration
- 12 month comprehensive on-site warranty



NM-3G Dimensions

Technical Specifications	Genius NM-3G
Max Flow Rate	32 L/min @ 100 psi
Min/Max Operating Temperature	5°C - 30°C / 41°F - 86°F
Max Relative Humidity	70%
Max Altitude	2000 Meters
Particles	< 0.01µm
Gas Outlets	1 x 1/4" BSP Female
Phthalates	None
Suspended Liquids	None
Electrical Requirements	230v 50/60Hz 9.5A
Power Consumption	2185 watts
Generator Dimensions (HxWxD)	753 x 900 x 730 mm/29.6 x 35.4 x 28.7 in

Ordering Information	Genius NM-3G
Part Number	10-8030
Annual Service Kit	Visit: <a href="http://www.peakscientific.com/ordering">www.peakscientific.com/ordering</a>
Fixed Price Preventative Maintenance	
Complete/Premium Maintenance Plan	

## [**PEAK Protected**]<sup>™</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.

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



FM 515973



### Product Certifications





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**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.

