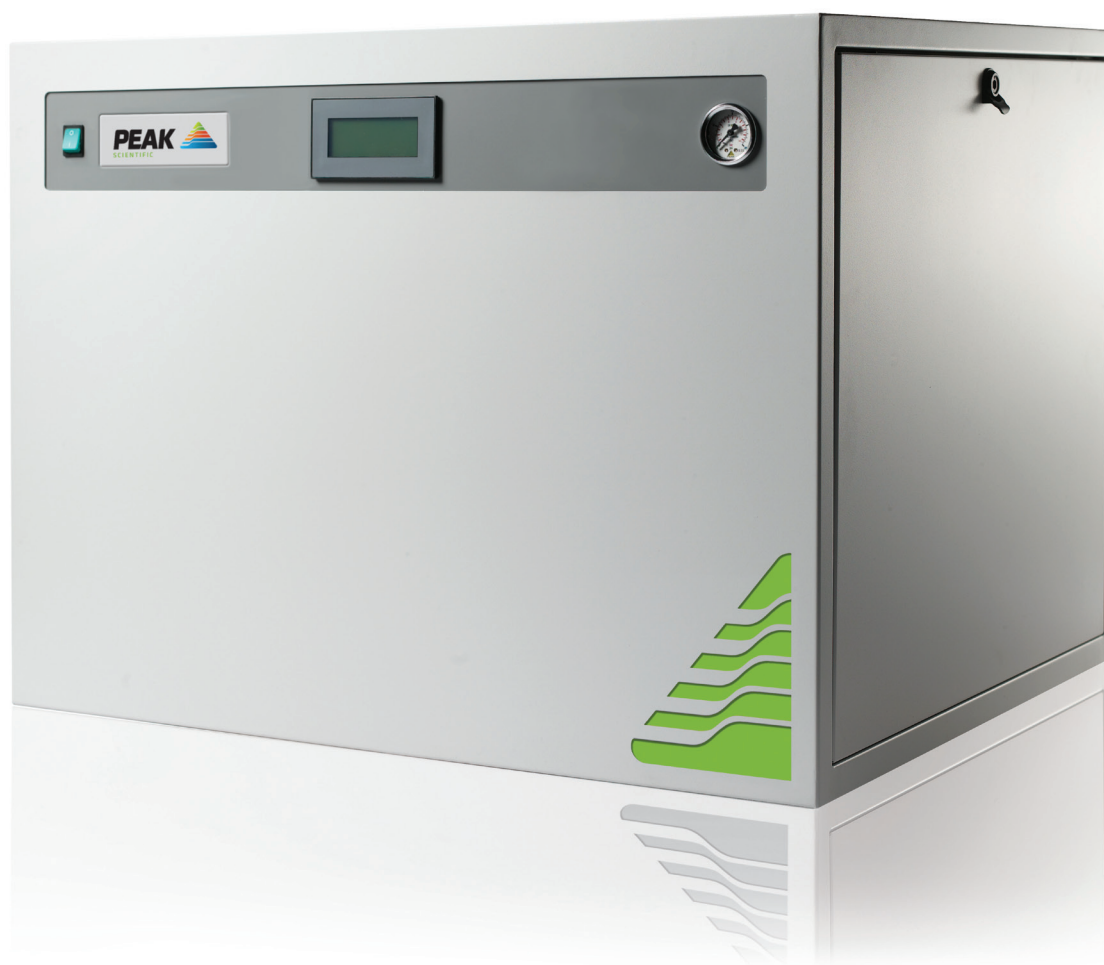


Nitrogen Generator NM-3G

# We have nothing to declare but our Genius.

Our new Genius range of Gas Generators is smoother, quieter, safer and more efficient than anything on the market. The Genius range offers superb technical performance in the lab and comes with our 'world class' after sales service as standard.

**PEAK SCIENTIFIC. GO WITH THE FLOW.**



# Nitrogen Generator NM-3G

## Features & Benefits:

Reassurance – Designed with back-up compressor capacity

Fail Safe – Continuous operation to allow for scheduled maintenance

Confidence – Designed and built around extensive tried & tested processes

Intelligent – Advanced alarms and self diagnostics

Independent – No external compressor required

Quiet – Insulated compressor department for minimum disruption

Mobile – Flexibility to position generator where required, even under standard lab bench, the generator is supplied with caster wheels for easy mobility

Simple Installation – Generator designed as plug & play system

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

The NM-3G Nitrogen Generator is designed specifically for use with any LC/MS instrument. This Premium model offers safeguards that are unique to Peak Scientific generators and effectively deliver reassurance and confidence for critical functions.

## Technical Specifications

Nitrogen	30 L/min @ 6.9 bar - 1.059 CFM @ 100 psi
Min/ Max Operating Temperature	5°C - 30°C / 41°F - 86°F
Max Relative Humidity	70%
Maximum Altitude	2000 Meters
Particles	< 0.01µm
Gas Outlets 1/4"	1
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 9.5A
Power Consumption	2185 watts
Dimensions (cm/ ins) WxDxH	90 x 73 x 75.3 / 35.4 x 28.7 x 29.6
Weight (kg/ lbs)	145 / 319

## Peak Scientific UK

Tel: +44 (0)141 812 8100

Fax: +44 (0)141 812 8200

## Peak Scientific North America

Tel: +1 866 647 1649

Fax: +1 978 608 9503

## Peak Scientific India

Tel: +91 (0)40 2780 0663

Fax: +91 (0)40 2780 0663

## Peak Scientific China

Tel: +86 21 2890 9652

Fax: +86 21 2890 9999

## Peak Scientific Germany

Tel: +69 (0)69 677 33 490

Fax: +69 (0)69 677 33 200

## Peak Scientific Africa

Tel: +27 (0)83 296 4516

Fax: +27 (0)86 546 4473

## Peak Scientific Mexico

Tel: +52 1 771 772 5757

Fax: +44 (0)141 812 8200

## Ordering Information

**Part Number: NM-3G UK/US/EU 10-8030**

Annual Service Kit NM-3G 08-4784

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3000

Website: [www.peakscientific.com](http://www.peakscientific.com)

Email: [genius@peakscientific.com](mailto:genius@peakscientific.com)

## Product Accreditations:



FMS15973



THE QUEEN'S AWARDS FOR ENTERPRISE 2007



THE QUEEN'S AWARDS FOR ENTERPRISE 2011

