

Nitrogen Generator **Genius N418LA**

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.



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Nitrogen Generator Genius N418LA

Features & Benefits:

Independent – No external compressor required

Intelligent – Self diagnostic analysis to ensure trouble free operation

Gas On Demand – Sleep mode function allows generator to rest when no nitrogen is required

Quiet – Extremely quiet in operation with minimum vibration

Mobile – Flexibility to position generator where required, 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 Genius N418LA Nitrogen Generator is suitable to supply nitrogen to LCMS applications, which require a maximum gas flow of 18L/min.

Technical Specifications

Nitrogen	18 L/min @ 6.9 bar / 0.64 CFM @ 100 psi
Min/ Max Operating Temperature	5°C - 25°C / 41°F - 77°F
Max Relative Humidity	70%
Maximum Altitude	2000 Meters
Particles	< 0.01 µm
Gas Outlets	1 x 1/4" BSP Female
Phthalates	None
Suspended Liquids	None
Noise Level	< 54 dB(A)
Electrical Requirements	230v 50/60Hz 3.6A
Power Consumption	828 watts
Dimensions (cm/ ins) WxDxH	40 x 70 x 71 / 15.7 x 27.5 x 28
Weight (kg/ lbs)	60 / 133

Product Accreditations:   

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Web: www.peakscientific.com/contact



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



FM 515973

Ordering Information

Part Number: Genius N418LA 10-1017

Annual Service Kit Genius N418LA 08-4716
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3010

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