

Nitrogen Generator **Genius N118LA**

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 **Genius N118LA**

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 – 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 and no need to worry about running out of gas

The Genius N118LA Nitrogen generator is suitable to supply Nitrogen to LC/MS 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:   



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



FM 515973

Ordering Information

Part Number: Genius N118LA **10-1017**

Annual Service Kit Genius N118LA 08-4716

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3010



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Use the above details to contact us if this literature doesn't answer all your questions.

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.

