

Nitrogen Generator 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.

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# Nitrogen Generator 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** – 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 N118LA 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

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## Ordering Information

**Part Number: N118LA UK/US/EU 10-1017**

Annual Service Kit N118LA           08-4716  
Standard Maintenance Plan           09-3110  
Complete Maintenance Plan           09-3000

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## Product Accreditations:

