

Nitrogen Generator **Genius** 1061

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 1061**

Features & Benefits:

Quiet – Insulated compressor compartment for minimum disruption

Cool – minimal heat build-up in the lab

Approved – Tested and validated by Shimadzu

Intelligent – High duty service indicator

Mobile – Flexibility to position generator where required

Simple installation – generator designed as a plug and play system

Economical – More cost effective than any other gas supply method

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

The Genius 1061 has been developed to provide Nitrogen gas and Dry Air supply to the new Shimadzu LCMS-8050. We've built the Genius 1061 with two internal air compressors as standard, this removes the reliance upon an in-house air supply.

Technical Specifications

Model	Genius 1061
Max Flow Rate*	25L/min (0.88 cfm)
Max Outlet Pressure	690Kpa (100 psi)
Min/Max Operating Ambient Temperature	5°C - 30°C / 41°F - 86°F
Maximum Relative Humidity	80% Non-Condensing
Maximum Altitude	2000 meters
Particles	<0.01µm
Gas Outlets	2 x ¼" BSP
Drain Outlets	1 x ¼" BSP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB
Electrical Requirements	100v 50/60 Hz 13A
Power Consumption	1300 watts
Start-Up Time For Purity	30 mins
Generator Dimensions (cms/ins)	60 x 75 x 71.2 / 23.6 x 29.5 x 28
Generator Weight	115 Kg (253 lbs)

*Configured so that it is possible to change the flow ratio of Nitrogen and Dry Air, so long as the combined sum results in a total of 25L/min. The gas flow ratio is automatically controlled by the instruments demand.

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



FM 515973

Product Accreditations:



Ordering Information

Part Number: Genius 1061

10-1320

Annual Service Kit Genius Genius 1051

08-8352

Standard Maintenance Plan

09-3110

Complete Maintenance Plan

09-3010

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