Nitrogen Generator Genius 3010

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.

PEAK® SCIENTIFIC

Nitrogen Generator Genius 3010

Features & Benefits:

Independent – No external compressor required

Quiet – Insulated compressor compartment for minimum disruption

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 3010 Nitrogen generator is designed specifically as a standalone system to provide gas to single LC/MS applications which require a high Nitrogen flow.

Technical Specifications

Maximum Outlet Gas Flow	64 L/min / 2.26 CFM
Maximum Outlet Gas Pressure	6.90 bar / 100 psi
Min/ Max Operating Temperature	5°C - 35°C / 41°F - 95°F
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000 Metres
Particles	< 0.01µm
Gas Outlets	1x 1/4" BSPP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 12A
Power Consumption	2760 watts
Dimensions (cm/ ins) WxDxH	60 x 85 x 133 / 23.6 x 33.4 x 52.4
Weight (kg/ lbs)	189 / 417

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Product Accreditations:

THE QUEEN'S AWARDS FOR ENTERPRISE 2011

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

FM 515973

Ordering Information

Part Number: Genius 3010	**10-6310**
Annual Service Kit Genius 3010	08-4781
Standard Maintenance Plan	09-3110
Complete Maintenance Plan	09-3010

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