

Nitrogen Generator **Genius 3022**

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 3022

Features & Benefits:

Independent – No external compressor required

Intelligent – High duty and service indication

Quiet – Insulated compressor compartment for minimum disruption

Mobile – Flexibility to position generator where required, even under a standard lab bench, 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

Specifically designed for use with the Thermo Scientific Q Exactive, the Genius 3022 Nitrogen Generator is Peak Scientific's proven solution for customers requiring nitrogen for their LCMS application at a higher pressure. The Genius 3022 combines two individual systems with separate Nitrogen outputs into a single compact unit, thus allowing two separate Mass Spectrometers to be supplied by the same Generator with independent control.

Technical Specifications

Nitrogen	2x 32 L/min @ 8 bar / 1.13 CFM @ 116 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	2x 1/4" BSP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 12.0A
Power Consumption	2760 watts
Dimensions (cm/ ins) WxDxH	60 x 85 x 130.3 / 23.6 x 33.4 x 51.3
Weight (kg/ lbs)	189 / 417

Product Accreditations:



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For a full list of our worldwide office locations, please visit:

Web: www.peakscientific.com/contact



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



FM 515973

Ordering Information

Thermo Scientific Option No.

10005

Thermo Scientific Part No.

00950-01-10021

Peak Part No.

10-6322 Genius 3022 - 230V

Annual Service Kit Genius 1022

08-4782

Standard Maintenance Plan

09-3110

Complete Maintenance Plan

09-3010

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Supplier of Peak Scientific Products.