

Nitrogen Generator **Genius- 1021**

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 1021**

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 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

The Genius 1021 Nitrogen Generator has been developed specifically to operate applications with either a Zoex ZX1 or ZX2 cryogenic modulator attachment. The generator has been tested by Zoex and was found to omit crystallisation or moisture carry over often present with other gas sources.

Technical Specifications

Heating Gas	20 L/min @ 2.06 bar / 0.706 CFM @ 30 psi
Cooling Gas	12 L/min @ 1.38 bar / 0.424 CFM @ 20 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" BSPP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 7.0A
Power Consumption	1610 watts
Dimensions (cm/ ins) WxDxH	60 x 75 x 71.2 / 23.6 x 29.5 x 28
Weight (kg/ lbs)	95 / 209

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Ordering Information

Part Number: Genius 1021 UK/US/EU 10-6019

Annual Service Kit Genius 1021 08-4780

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3000

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Product Accreditations:



FM515973

