

Nitrogen Generator **Genius 3045**

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 3045

Features & Benefits:

Unique – Offers separate Nitrogen and dry air flows and comes with integrated air compressors

Quiet – Insulated compressor compartment for minimum disruption

Mobile– Fitted with castors for easy mobility within the laboratory environment

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 3045 Nitrogen Generator is specifically designed for use with the Bruker EVOQ Triple Quadrupole Mass Spectrometer. This generator will supply a single application and provide Nitrogen gas as well as a separate Dry Air output.

Extensively tested and approved by Bruker.

Technical Specifications

Maximum Outlet Gas Flow Nitrogen	32L/min / 1.13CFM
Maximum Outlet Gas Flow Air	50L/min / 1.77CFM
Maximum Outlet Gas Pressure	5.52 bar / 80 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
Drain 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 130.3 / 23.6 x 33.4 x 51.3
Weight (kg/ lbs)	189 / 417



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

