

Nitrogen Generator **Genius 3055**

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 3055

Features & Benefits:

Quiet - Insulated compressor compartment for minimum disruption

Cool - minimal heat build-up in the lab

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 3055 has been developed to provide Nitrogen gas and Dry Air supply to the Agilent MP-AES. We've built the Genius 3055 with internal air compressors as standard, this removes the reliance upon an in-house air supply.

Technical Specifications

	Plasma Support (Nitrogen)	Pop (Dry Air)
Max Flow Rate	25L/min (0.88 cfm)	36.5L/min (1.29 cfm)
Max Pressure	620 Kpa (90 psi)	
Purity	99.5%	ISO 8573-1:2010 1.4.3
Dew Point	- 50°C	- 20°C
Phthalates	None	
Suspended Liquids	None	
Start-Up Time For Purity	30 mins	
Operating Temperature	5°C - 35°C / 41°F - 95°F	
Electrical Requirements	230v 50/60 Hz 12A	
Power Consumption	2760 watts	
Heat Output	9418 BTU	
Generator Dimensions (cms/ins)	60 x 85 x 133 / 23.6 x 33.5 x 52.4	
Generator Weight	220 Kg (485 lbs)	
Noise Level	54 dB	

Peak Scientific UK

Tel: +44 (0)141 812 8100

Fax: +44 (0)141 812 8200

Peak Scientific North America

Tel: +1 866 647 1649

Fax: +1 978 608 9503

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

Product Accreditations:



Ordering Information

Part Number: Genius 3055

10-6355

Standard Maintenance Plan
Complete Maintenance Plan

09-3110
09-3010

Website: www.peakscientific.com
Email: genius@peakscientific.com