

Nitrogen Generator **Genius 3040**

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 3040**

Features & Benefits:

Dual System – Combines 2 LCMS solutions to provide gas for 2 separate systems?????

Independent – No external compressor required

Intelligent – Alarm and service indication to ensure trouble free operation

Quiet – Insulated compressor compartment for minimum disruption

Mobile – Flexibility to position generator where required, 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 3040 is designed to supply one AB SCIEX LCMS system, upto and including the 5600. In addition the Genius 3040 includes a separate 32L/min of LCMS grade nitrogen available for a second LCMS instrument.

Technical Specifications system 1

Curtain Gas Maximum Flow (Nitrogen)	12 L/min / 0.42 CFM @ 80 psi
Source Gas Maximum Flow (Dry Air)	24 L/min / 0.85 CFM @ 110 psi
Exhaust Gas Maximum Flow (Dry Air)	8 L/min / 0.28 CFM @ 60 psi

Technical Specifications system 2

Nitrogen	32 L/min / 1.13 CFM @ 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	4 x 1/4" BSPP
Drain Outlets	2 x 1/4" BSPP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 12A
Power Consumption	2990 watts
Dimensions (cm/ ins) WxDxH	60 x 85 x 130.3 / 23.6 x 33.4 x 51.3
Weight (kg/ lbs)	196.5 / 433

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
Genius 3040 UK/US/EU

Part Number
10-6341

Annual Service Kit Genius 3040	08-4786
Standard Maintenance Plan	09-3110
Complete Maintenance Plan	09-3010

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