

Nitrogen Generator **Genius 3030**

# 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.**



**AB SCIEX**

**PEAK**<sup>®</sup>  
SCIENTIFIC 

# Nitrogen Generator **Genius 3030**

## Features & Benefits:

Independent – No external compressor required

Independent Operation – The gas supplied to both instruments can be switched on & off independently by the user

Quiet – Insulated compressor compartment for minimum disruption

Mobile – Fitted with casters 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 and no need to worry about running out of gas

The Genius 3030 is specifically designed to supply curtain, source and exhaust gases for two AB SCIEX LC/MS instruments, while integrated quiet compressors make it independent from in-house air supplies.

## Technical Specifications

Curtain Gas Maximum Flow (Nitrogen)	2 x 12 L/min / 0.42 CFM
Source Gas Maximum Flow (Dry Air)	2 x 24 L/min / 0.85 CFM
Exhaust Gas Maximum Flow (Dry Air)	2 x 8 L/min / 0.28 CFM
Curtain Gas Maximum Pressure	5.5 bar / 80 psi
Source Gas Maximum Pressure	7.6 bar / 110 psi
Exhaust Gas Maximum Pressure	4.2 bar / 60psi
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	6x 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	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

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



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Product Accreditations:



Ordering Information  
**Genius 3030 UK/US/EU**

Part Number  
**10-6330**

Annual Service Kit Genius 3030  
Standard Maintenance Plan  
Complete Maintenance Plan

08-4783  
09-3110  
09-3010

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