

Nitrogen Generator ABN2ZA

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 ABN2ZA

Features & Benefits:

Independent – No external compressor required

Intelligent – Self-diagnostic analysis to ensure trouble free operation

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 ABN2ZA Nitrogen Generator is designed specifically for use with the AB SCIEX range of LC/MS instruments, up to and including the latest API5500.

Technical Specifications

Curtain Gas (Nitrogen)	12 L/min @ 5.52 bar - 0.424 CFM @ 80 psi
Source Gas (Dry Air)	24 L/min @ 7.58 bar - 0.848 CFM @ 110 psi
Exhaust Gas (Dry Air)	8 L/min @ 4.14 bar - 0.283 CFM @ 60 psi
Min/ Max Operating Temperature	5°C - 30°C / 41°F - 86°F
Max Relative Humidity	70%
Max Altitude	2000 Meters
Particles	< 0.01µm
Gas Outlets	3x 1/4" BSP Female
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 6.0A
Power Consumption	1380 watts
Dimensions (cms/ 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: ABN2ZA UK/US/EU 10-6030

Annual Service Kit ABN2ZA 08-4779
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3000

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Product Accreditations:

