

Genius AB-3G - Nitrogen Generators

Application: SCIEX LC-MS/MS up to and including the TripleTOF 4600

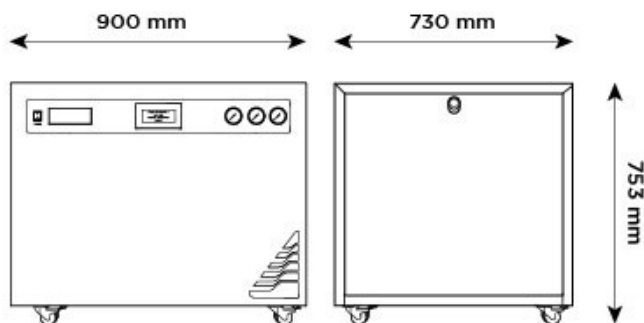
Part number: 10-8010



Description

The AB-3G has been designed to operate to the exact requirements of several SCIEX LC-MS systems. A three gas system, the AB-3G provides nitrogen curtain gas, dry air source gas and dry air exhaust gas and benefits from robust integrated compressors, making it a complete standalone solution.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:** SCIEX LC-MS/MS up to and including the TripleTOF 4600



Key Features

- Additional compressor capacity to ensure continuous operation in unlikely event of one compressor failure
- Engineered specifically for Sciex instruments
- Built to ensure uninterrupted supply of gas for clinical applications
- Advanced alarms in the unlikely event of product issues
- Generator has the capacity to self-diagnose and inform when maintenance is required
- Minimal set-up required
- Highly economical source of nitrogen gas with low lifetime running costs
- Gas is supplied on demand so generator works to your schedule
- Compressors are housed in an insulated compartment to reduce noise and vibration
- 12 month comprehensive on-site warranty

Technical Specifications

Genius AB-3G - Nitrogen Generators	
Gas Type	Nitrogen
Max Gas Flow:	12L/min
Max Output Pressure:	80psi/5.5bar
Gas Type	Air
Max Gas Flow:	24L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	8L/min
Max Output Pressure:	60
Max Output Pressure:	80psi/5.5bar
Gas Outlets Fitting:	1/4" BSP
Start Up Time:	30 mins
Power Consumption:	2208 VA
Voltage:	230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	9.6 Amps
Heat output:	7529 BTU
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Accreditations:	CSA, FCC, CE
Size (HxWxD) mm	753 x 900 x 730 mm
Size (HxWxD) Inches	29.6 x 35.4 x 28.7 inches
Generator Weight	145kg / 319lbs

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Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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