

Genius AB-3G

Nitrogen Generator

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.



Application Types

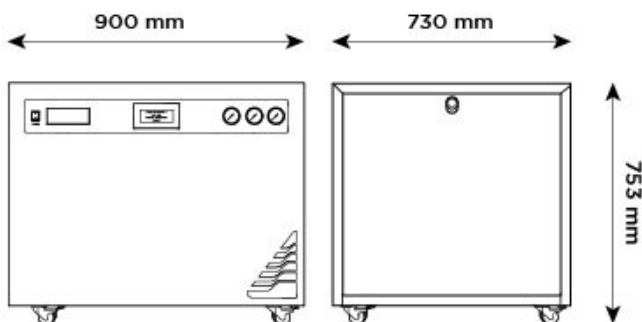
SCIEX LC-MS/MS up to and including the TripleTOF 4600

Generator Details

- **Gas types:** Nitrogen, Air
- **Integrated compressor:** Yes

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: | 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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