

## Genius 3031 Nitrogen and dry air gas generator

Application: Selected SCIEX LC-MS instruments with higher flow requirements

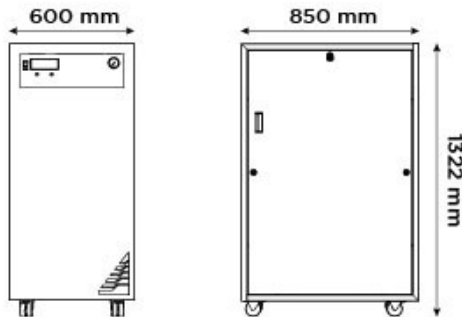
Part number: 10-6331



### Description

The Genius 3031 has been engineered with an increased flow rate specifically for Sciex. This greater flow rate means this generator is ideal for supplying curtain (nitrogen), source (dry air) and exhaust (dry air) gas to the Sciex 6500 LC-MS.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:** Selected SCIEX LC-MS instruments with higher flow requirements



### Key Features

- Higher flow rate 30 series generators for higher gas demand LC-MS applications such as the 6500 & X500R
- Compressor based solution, no need for an external air supply
- Minimal set-up required
- Highly economical source of nitrogen gas with low lifetime running costs
- The latest generation of compressors located in an insulated chamber reducing noise and vibration
- Service indication to allow planning of preventative maintenance
- Gas is supplied on demand so generator works to your schedule
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

## Technical Specifications

Genius 3031 Nitrogen and dry air gas generator	
Gas Type	Nitrogen
Max Gas Flow:	18L/min
Max Output Pressure:	85psi/5.9bar
Gas Type	Air
Max Gas Flow:	26L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	25L/min
Max Output Pressure:	70psi/4.8bar
Max Output Pressure:	85psi/5.9bar
Gas Outlets Fitting:	3x 1/4" BSPP
Start Up Time:	1 hour
Power Consumption:	2760 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	12 A
Heat output:	9412
Max Operating Temp:	35°C / 95°F
Particles:	<0.01 µm
Accreditations:	CSA, CE
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	186kg / 409.2lbs

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