

Genius 3031

Nitrogen Generator

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.

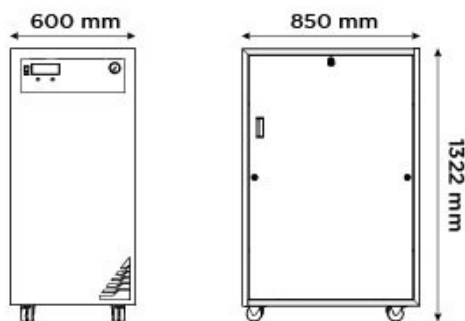


Application Types

Selected SCIEX LC-MS instruments with higher flow requirements

Generator Details

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



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:	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

[PEAK Protected]TM

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.

- For ordering parts visit: www.peakscientific.com/ordering/
- For service plans visit: www.peakscientific.com/service/service-plans/

Peak Scientific UK
Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America
Tel: +1-800-767-6532
Fax: +1-978-608-9503

Peak Scientific China
Tel: +86 21 5079 1190
Fax: +86 21 5079 1191
For a full list of our worldwide office locations, please visit:
Web: www.peakscientific.com
Email: discover@peakscientific.com

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

