

Infinity 1032

Nitrogen Generator

Part number: 13-1272



Description

Membrane technology is at the heart of the Infinity 1032, generating laboratory-grade nitrogen on-site to users with an existing air supply. With the ability to perform at its maximum 24 hours a day, if required, and minimum maintenance requirements, the Infinity 1032 is a durable, hassle-free solution for SCIEX LC-MS instruments requiring curtain gas flows of up to 38 L/min, source gas flows of up to 52 L/min and exhaust gas flows of up to 50 L/min.

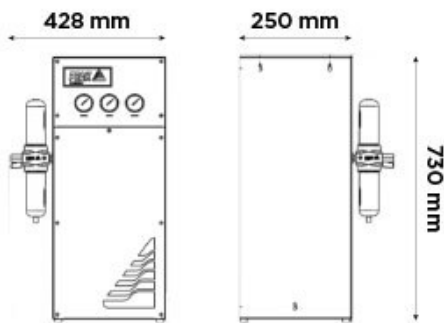


Application Types

2 x SCIEX LC-MS/MS

Generator Details

- **Gas types:** Nitrogen, Air
- **Integrated compressor:** No



Key Features

- Capable of supplying multiple SCIEX LC-MS instruments
- 24/7 operation at optimum performance if required
- Gas is supplied on demand so generator works to your schedule
- Few moving parts means little maintenance required and ensures long life of the generator
- Minimal set-up required
- Completely silent in operation
- 12 month comprehensive on-site warranty

Technical Specifications

Infinity 1032 nitrogen generators	
Gas Type	Nitrogen
Max Gas Flow:	38L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	52L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	50L/min
Max Output Pressure:	110psi/7.6bar
Max Output Pressure:	110psi/7.6bar
Min Inlet Pressure:	120psi/8.3bar
Max Inlet Pressure:	145psi/10bar
Min Air Inlet Flow:	240
Min Inlet Air Quality:	1.4.1
Start Up Time:	30mins
Voltage:	n/a
Frequency:	n/a
Current:	n/a
Max Operating Temp:	30°C / 86°F
Particles:	<0.1µm
Accreditations:	CE
Size (HxWxD) mm	730 x 428 x 250 mm
Size (HxWxD) Inches	28.7 x 16.9 x 9.8 inches
Generator Weight	18kg / 39.6lbs

[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

