

Infinity 1034

Nitrogen Generator

Part number: 13-1276



Description

Membrane technology is at the heart of the Infinity 1034, 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 1034 is a durable, hassle-free solution for SCIEX LC-MS instruments requiring curtain gas flows of up to 72L/min, source gas flows of up to 104L/min and exhaust gas flows of up to 100L/min.

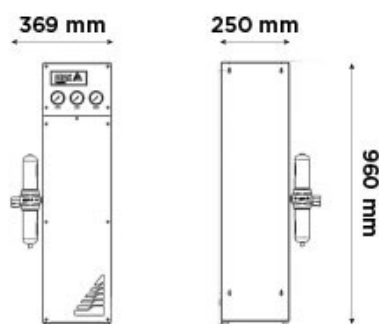


Application Types

4 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 1034 Nitrogen Generator

Gas Type	Nitrogen
Max Gas Flow:	76L/min
Max Output Pressure:	65psi/4.5bar
Gas Type	Air
Max Gas Flow:	104L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	100L/min
Max Output Pressure:	110psi/7.6bar
Max Output Pressure:	65psi/4.5bar
Min Inlet Pressure:	120psi/8.3bar
Max Inlet Pressure:	145psi/10bar
Min Air Inlet Flow:	475
Min Inlet Air Quality:	ISO8573 - 1:2010 Class 1.4.1
Start Up Time:	60 mins
Voltage:	N/A
Frequency:	N/A
Current:	N/A
Max Operating Temp:	30°C / 86°F
Particles:	<0.01 µm
Accreditations:	CE
Size (HxWxD) mm	960 x 369 x 250 mm
Size (HxWxD) Inches	37.8 x 14.5 x 9.8 inches
Generator Weight	21kg / 46.2lbs

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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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