

# Infinity 1031 Hi Flow Nitrogen Generator

Application: Suitable for 4500MD and Topaz® System

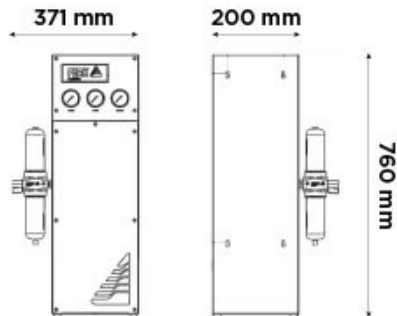
Part number: 13-1280



## Description

Membrane technology is at the heart of the Infinity 1031 Hi-Flow generator delivering one output of laboratory-grade nitrogen, and two dry air outputs, the Infinity 1031 Hi-Flow generator is a durable, hassle-free solution for SCIEX LC-MS systems. The choice of Infinity model will depend on the application, with different gas flows defining the differing models. Peak Scientific's Infinity Series generator has been engineered specifically for laboratories which already have an external source of clean, dry air (we can provide assistance on external compressors or pre-filtration systems as part of an Infinity gas generation solution). These systems contain no moving parts, are effectively silent whilst in operation and require minimal maintenance.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** No
- **Application Types:** Suitable for 4500MD and Topaz® System



## Key Features

- Capable of supplying multiple SCIEX LC-MS systems
- 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 1031 Hi Flow Nitrogen Generator	
Gas Type	Nitrogen
Max Gas Flow:	10
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	22L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	10L/min
Max Output Pressure:	60psi/4.1bar
Max Output Pressure:	110psi/7.6bar
Min Inlet Pressure:	120psi/8.3bar
Max Inlet Pressure:	145psi/10bar
Min Air Inlet Flow:	115
Min Inlet Air Quality:	1.4.1
Start Up Time:	30 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	760 x 371 x 200 mm
Size (HxWxD) Inches	29.9 x 14.6 x 7.9 inches
Generator Weight	18kg / 39.6lbs

## [PEAK Protected]<sup>TM</sup>

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/](http://www.peakscientific.com/ordering/)
- For service plans visit: [www.peakscientific.com/service/service-plans/](http://www.peakscientific.com/service/service-plans/)

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



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