

Simple, hassle-free nitrogen gas for your laboratory with Infinity

Peak Infinity gas generators represent the most **cost effective** method of supplying your laboratory instruments with nitrogen gas. Combining **high performance** with **value for money**, Infinity series generators are engineered to be reliable, discreet and easy to use, capable of delivering nitrogen gas and dry air to a variety of LC-MS instruments, 24 hours a day. Effectively silent, with no moving parts, Infinity generators are an ideal solution for facilities with their own supply of house air.



Convenient

No changing cylinders or running out during analysis



Consistent

Constant quality and purity of gas, no risk of contamination



Economic

Eliminate on-going costs of cylinders, manage lifetime running costs



Efficient

Streamline workflow, faster sample throughput



Green

Reduce carbon footprint by eliminating recurring gas deliveries



Protected

Comprehensive on-site warranty & service contracts

Complete **N2 solutions** for your laboratory

If you still rely on high pressure cylinders as a source of nitrogen for your mass-spectrometers and other gas-hungry lab instruments, Peak Scientific can provide you with a more economical and convenient solution. Our Infinity nitrogen gas generators are manufactured to the highest standards, incorporating the latest components and quality assurance processes, gained from two decades of expertise in gas generation. Furthermore, we can provide any required ancillary equipment such as air compressor and filtration systems, as well as handle the system installation and on-going maintenance.



Infinity Series

Infinity NM18L – NM45L

- Deliver N₂ to instruments at flow rates from 18 - 45 L/min
- Reliable 24/7 source of gas on-demand
- Robust engineering with few moving parts ensures long life
- Silent in operation, low running costs (minimal maintenance)



Infinity 50 Series

- Variable flow rates ranging from 11-432 L/min at 95-99.5% purity (dependent upon flow rate set)
- Capable of effortlessly supplying multiple laboratory instruments
- Purity failsafe included with O₂ analyzer fitted as standard and optional purity shutdown feature
- Tried and tested membrane technology for high purity gas

Dedicated solutions

Infinity 1031 – 1034

- Dedicated gas solutions for Sciex LC-MS instruments
- One output for curtain gas (N₂) and one for source & one for exhaust (dry air)
- Delivers 18 – 72 L/min N₂, 26 – 104 L/min & 25 – 100 L/min of dry air depending on model
- Compact design, robust engineering & capable of 24/7 operation if required.

Infinity 1045

- Performs to specifications of Bruker EVOQ Triple Quad MS and instruments with similar requirements
- 32 L/min of N₂ & 50 L/min of dry air delivered to instruments
- Compact design, robust engineering & capable of 24/7 operation if required

Infinity 1051

- Dedicated gas solution for Shimadzu 8050 & 8060 LC-MS instruments
- Delivers up to 25 L/min (total) of N₂ and /or dry air to instruments
- Suitable for single instrument supply in standard gas mode
- Compact design, robust engineering & capable of 24/7 operation if required.



Contact us today to discover more!

Web: peakscientific.com/infinity

Email: marketing@peakscientific.com