

Nitrogen Generator *Infinity 1045*

# Peak **Infinity.** beyond expectations.

## Perpetual flow Nitrogen generators

The *Infinity 1045* delivers performance and value beyond expectations. Offering a pure and reliable source of gas, this perpetual flow Nitrogen & Clean Dry Air generator is suitable to supply gas for your Bruker EVOQ Triple Quad Mass Spec.

**PEAK SCIENTIFIC. GO WITH THE FLOW.**



# Nitrogen Generator *Infinity 1045*

## Features & Benefits:

Reassurance – Generator performs 24/7, if required

Quiet – Completely silent in operation

Mobile – Flexibility to position generator where required, wall-mountable for small labs

Simple Installation – Just plug into the air supply and the instrument, no electrical connection required

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

The Infinity 1045 Nitrogen generator is specifically designed for use with the Bruker EVOQ Triple Quadrupole Mass Spectrometer. This generator will supply a single application and provide Nitrogen gas as well as a separate clean Dry Air output.

## Technical Specifications

Maximum Outlet Gas Flow Nitrogen	32L/min / 1.13CFM
Maximum Outlet Gas Flow Air	50L/min / 1.77CFM
Maximum Outlet Gas Pressure	5.52 bar / 80 psi
Minimum Air Inlet Pressure	8.0 Barg / 116 psig
Minimum Inlet Air Quality	ISO8573-1:2010 Class 1.4.1
Min/ Max Operating Temperature	5°C - 35°C / 41°F - 95°F
Particles	< 0.01µm
Phthalates	None
Suspended Liquids	None
Dimensions (cm/ ins) WxDxH	31 x 25 x 73/ 12 x 10 x 29
Weight (kg/ lbs)	21 / 46

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Peak Scientific's Quality Management System conforms to: ISO:9001:2008



FM 515973

Product Accreditations:



## Ordering Information

Peak Part Number: Infinity 1045  
Bruker Part Number: Infinity 1045

13-1278  
394128701

Annual Service Kit Infinity 1031 - 1034  
Standard Maintenance Plan  
Complete Maintenance Plan

08-0317  
09-3110  
09-3010

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