

Nitrogen Generator *Infinity 1051*

Peak **Infinity.** beyond expectations.

Perpetual flow Nitrogen generators **Performance and value beyond expectations**

The ***Infinity 1051*** has been developed to provide Nitrogen gas and Dry Air supply to the new Shimadzu LCMS-8050. This generator is ideally suited as an ultra quiet solution for labs that already have a compressed air supply.

PEAK SCIENTIFIC. GO WITH THE FLOW.



PEAK[®]
SCIENTIFIC

Nitrogen Generator Infinity 1051

Features & Benefits:

Durable – Few moving parts with minimum maintenance requirements

Quiet – Completely silent in operation

Simple Installation – Commission Peak Scientific's expert installation engineers, let us do the work for you

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

Eco-Friendly – Onsite gas generation considerably reduces your carbon footprint


Experience – preferred choice supplier of many instruments manufacturers

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Technical Specifications

Max Flow Rate	25 L/min
Max Pressure	100psi (690 kPa)
Dew Point	less than - 11° C / 12 ° F
Purity	<3% O ₂
Min/Max Air Inlet Pressure	8.3-10 bar / 120-145 psi
Min Air Inlet Flow	110 L/min
Min Inlet Air Quality	ISO8573-1:2010 CLASS 1.4.1
Start-Up Time For Purity	60 minutes
Operating Temperature	5 - 30° C / 41 - 86 ° F
Electrical Requirements	N/A
Power Consumption	N/A
Generator Dimensions (cm/ins) WxDxH	31 x 25 x 73 / 12 x 10 x 29
Generator Weight (kg/lbs)	21.3 / 47
Noise Level	10 dBA

Peak Scientific UK

Product Accreditations: 

Peak Scientific North America

For a full list of our worldwide office locations, please visit:

Web:



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



FM 515973

Ordering Information

Part Number: Infinity 1051

13-1282

Annual Service Kit Infinity 1051

08-0317

Standard Maintenance Plan

09-3110

Complete Maintenance Plan

09-3010



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

