

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**<sup>®</sup>  
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 <sub>2</sub>
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

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



FM 515973

Product Accreditations: 

## 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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