

# Precision Nitrogen Headspace 250 - N2 Generator

Application: Precision

Part number: 65-3000



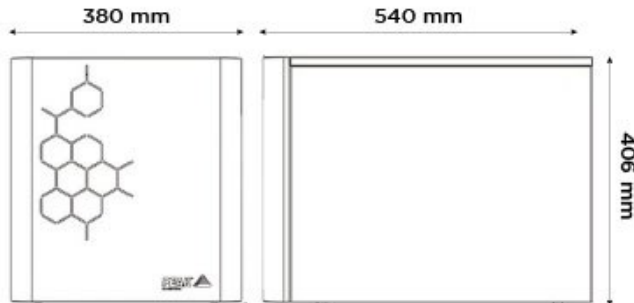
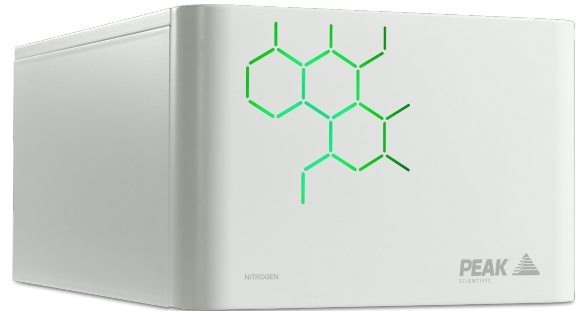
## Description

The Precision Nitrogen Headspace 250 has been conceived and custom-engineered to meet the gas requirements for Headspace Sampler instruments requiring higher gas pressure.

Producing a renewable supply of Ultra High Purity Nitrogen, Peak's Nitrogen Headspace 250 is also capable of supplying UHP Nitrogen make-up gas.

The Nitrogen Headspace 250 augments Peak Scientific's existing Precision Series of gas generators, which offer a modular system providing a complete GC gas solution specific to your laboratory needs. Its stackable space-saving design allows you to configure a stack tailored to deliver precisely the mix of gasses you require and make the most of your valuable lab floor or benchtop space.

- **Gas types** Nitrogen
- **Integrated compressor:** No
- **Application Types:** GC Sample Preparation and Detector Gas Headspace Shimadzu HS10 Shimadzu HS20



## Key Features

- Ultra High Purity nitrogen for Headspace Sampler instruments
- Can supply make-up gas
- Single unit can stack with the Precision Hydrogen, Nitrogen and Zero Air generators
- Service & repair status indicators
- 12 month comprehensive on-site warranty

## Technical Specifications

### Precision Nitrogen Headspace 250 - N2 Generator

Gas Type	Nitrogen
Max Gas Flow:	250cc/min
Max Output Pressure:	100psi/6.9bar
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Max Purity:	99.9995%
Min Inlet Pressure:	100psi/6.9bar
Max Inlet Pressure:	120psi/8.3bar
Min Inlet Air Quality:	ISO 8753-1:2010 Class 1.4.1 or Precision Air Compressor
Start Up Time:	90 mins
Voltage:	110-230 ±10% V
Frequency:	50 / 60 Hz
Current:	0.2 - 0.4 A
Heat output:	328 BTU/Hr
Max Operating Temp:	35°C / 95°F
Accreditations:	CE
Size (HxWxD) mm	256 x 380 x 540 mm
Size (HxWxD) Inches	10.1 x 15 x 21.3 inches
Generator Weight	38kg / 83.6lbs

# [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/)
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Peak Scientific's Quality Management System conforms to: ISO:9001

