

Precision Nitrogen Headspace 250

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.



Application Types

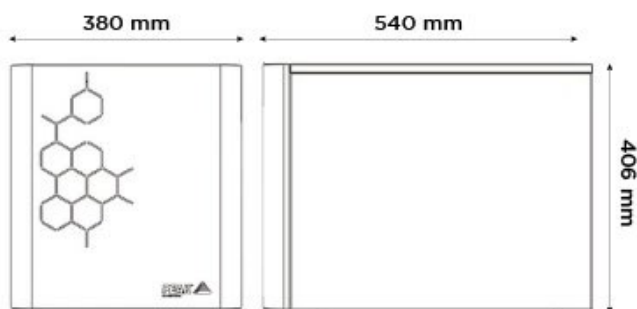
GC Sample Preparation and Detector Gas Headspace Shimadzu HS10 Shimadzu HS20

Generator Details

- **Gas types:** Nitrogen
- **Integrated compressor:** No

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, CSA
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]TM

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/
- For service plans visit: www.peakscientific.com/service/service-plans/

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

