

Nitrogen Generator Precision Nitrogen Headspace 250

First we made them multi task...then we conquered space.

Leading the way in gas generation for over a decade, we expertly designed The Precision Series - a modular system solution that can be tailored to any GC laboratory's needs.

At Peak Scientific we understand the needs of laboratories and the people who work in them. The lab is a unique environment demanding precision, accuracy, reliability and design steeped in functionality.

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Precision Nitrogen Headspace 250

Why Precision?

- Modular system offering a GC supply solution specific to your lab
- Space saving stackable design allowing you to make the most of your lab space
- Combinations available for single GC & multiple GC applications
- Eliminates the inconvenience of gas cylinders, no more changing over, no more supply issues, no safety worries
- Very low maintenance
- Long term cost stability
- Precision systems only utilize technology with a proven track record of safety & reliability
- Stylish lighting feature to indicate generator status

The Precision Nitrogen Standard Headspace 250 further compliments our Precision range of products for GC. Specially designed based on pressure swing technology, the Precision Nitrogen Headspace offers 250cc/min of UHP Nitrogen at a pressure of up to 100psi to supply the purest gas to your Headspace Autosampler.

The ground- breaking stackable design as part of the Precision Series also means that this generator is a true space saver.

Max Flow Rate	250cc/min
Max Pressure	100psi / 6.9bar
Dew Point	-50°C / 12°F
Purity	99.9995%
Min/Max Air Inlet Pressure	120psi / 8.3bar
Min Air Inlet Flow	25L/min
Min Inlet Air Quality	ISO8573-1:2010 CLASS 1.4.1
Start-Up Time for Purity	3 Hours
Operating Temperature	5°C - 30°C / 41°F - 86°F
Electrical Requirements	110-230VAC / 50/60Hz / 0.03A
Power Consumption	Max 6.9watts
Dimensions WxDxH	38cm x 54cm x 25cm / 15" x 21.25" x 9.9"
Weight	22.5kg / 49.6lbs
Noise Level	54dB(A) @ 1m

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



FM 515973

Product Accreditations: 

Ordering Information

Peak Part Number:

Annual Service Kit:

Standard Maintenance Plan

Complete Maintenance Plan

65-3000

08-3612

09-3110

09-3010

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