

Intura N2

Nitrogen Generator for GC

Part Number : See Reverse

Service Kit : See Reverse



Your local **gas generation** partner

Description

Engineered to provide a constant and consistent source of nitrogen for detector make up gas, Intura Nitrogen's Multi-Stage Purification technology provides peace of mind that your GC is being supplied with the best quality nitrogen on the market.

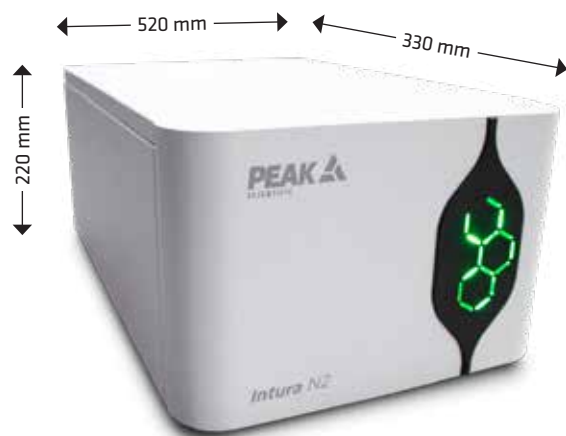
The newly designed PSA purifier reduces the amount of compressed air required to generate ultra-high purity Nitrogen, reducing relative power consumption and heat output. This means lower operating costs and reduced impact on air-conditioning systems, helping labs save money and the environment.

For GC users who rely on consistent results, Intura is a series of Hydrogen, Nitrogen and Zero Air gas generators provide high purity GC carrier and detector gas on demand from a compact and configurable gas generator solution. With Intura, GC users can look forward to complete peace of mind from a safe, dependable and convenient gas supply solution.



Applications

- Sample Preparation
- Headspace
- Purge & Trap
- Tube Conditioning
- Detector Gas (Make-up/Referencing)



Key Features

- Up to 1L/min UHP N2 at up to 100psi
- Up to >99.9995% nitrogen purity
- <10ppm CO₂
- Purity safeguard, ensuring UHP gas supply
- High-efficiency PSA purifier
- Low power consumption, reducing power draw and operational carbon footprint
- Compact design, saving valuable lab bench space
- ultra-low power consumption
- 12-month comprehensive warranty, with the option to extend up to 5 years

Technical Specifications	Intura N2 250	Intura N2 600	Intura N2 1000
N2 Max Flow Rate	250 cc/min	600 cc/min	1000 cc/min
N2 Output Pressure	100psi / 6.9 bar		
N2 Dewpoint	-65°C / -85°F		
N2 Purity	99.9995% CO / NOx / SOx / Phthalate free		
N2 Purity (CO ₂)	<10ppm		
N2 Purity (CH ₄)	<0.05ppm if supplied by Intura ZA		
Power Consumption	40w		
Electrical Requirements	Universal ~100-240V, 50/60Hz		
Dimensions (H x W x D)	220 x 330 x 520 mm / 8.7 x 12.9 x 20.5 in		
Weight	20 kg / 44 lbs		
Noise Level	<35dB(A)		
Max altitude	3000m		
Warranty	12 months (with option to extend up to 5 years)		

Ordering Information			
Part Number	3305330-0-01	3305330-0-02	3305330-0-03
Annual Service	www.peakscientific.com/ordering		
Standard Maintenance Plan			
Complete Maintenance Plan			
Extended Warranty			

[**PEAK Protected**]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty, with the option to extend up to 5 years. 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.



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Product Certifications

