

Intura N2|ZA

Nitrogen & Zero Air 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 and zero air for carrier and detector make up gas. This 2-in-1 Nitrogen and Zero Air gas generator with an integrated air compressor can provide high-purity nitrogen and zero air to your GC at flow rates to suit your GC requirements.

PEAK's uniquely designed CAT chamber ensures increased contact time to eliminate ambient CH₄ levels to <0.05ppm in outlet air. PEAK's Purity safeguard feature delivers only UHP gas to the application, greatly reducing the risk to components which are sensitive to contact with high concentrations of O₂.

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

- GC Carrier gas
- FID flame support
- Thermal desorption
- Headspace
- Detector Gas (Make-up/ Referencing)
- Purge & Trap
- TDS Tube conditioning



Key Features

- Smallest 2-in-1 Zero Air generator with integrated air compressor
- Up to 1L/min UHP N₂ and 3.5LPM Zero Air
- Ultra-fast start-up - High purity Nitrogen produced in under 45 mins
- Patented AirMax™ intake filter
- Purity safeguard feature
- Compact design, saving valuable lab bench space
- Improved, more efficient CAT chamber
- Low power consumption, reducing power draw and operational carbon footprint
- Highest pressure output from compressor-based UHP N₂ & ZA generator
- High-quality touchscreen for operation, reminders and alerts
- 12-month comprehensive warranty, with the option to extend up to 5 years

Technical Specifications	Intura N2 ZA 250	Intura N2 ZA 600	Intura N2 ZA 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		
ZA Flow Rate	1500 cc/min	3500 cc/min	3500 cc/min
ZA Output Pressure	100psi / 6.9 bar		
ZA Dewpoint	-35°C / -31°F		
ZA Purity (CH ₄)	<0.05ppm NOx / SOx / Phthalate free		
Power Consumption	636w		
Electrical Requirements	~100-120V, 60Hz / ~220-240V, 50/60Hz		
Dimensions (H x W x D)	696 x 330 x 586 mm / 27.4 x 12.9 x 23.1 in		
Weight	60 kg / 132.3 lbs		
Noise Level	<60dB(A)		
Max altitude	3000m		
Warranty	12 months (with option to extend up to 5 years)		

Ordering Information			
Part Number (120v)	3305329-1-01	3305329-1-02	3305329-1-03
Part Number (230v)	3305329-2-01	3305329-2-02	3305329-2-03
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.



(주) 구정이엔티

서울시 구로구 디지털로31길 20, 1103호(구로동, 에이스테크노타워 5차)

Tel. 02)3281-2374

Email. marketing@goojung.com

homepage. www.goojung.com

Product Certifications



ista