

# Intura ZA

## Zero Air generator for GC

Part Number : See Reverse

Service Kit : See Reverse

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Your local **gas generation** partner

### Description

Designed to supply clean, dry, hydrocarbon-free air for detector gas to your GC, Intura ZA has a fully integrated oil-free air compressor delivering a self contained, plug and play solution for GC detector gas.

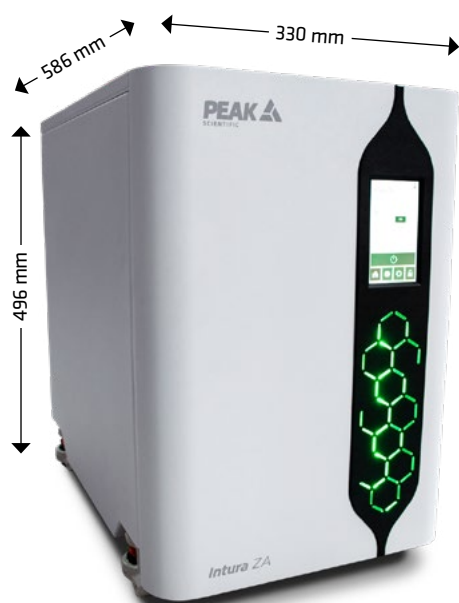
PEAK's uniquely designed CAT chamber optimizes the path of compressed air as it enters the CAT chamber, ensuring increased contact time to eliminate ambient CH<sub>4</sub> levels, from 100ppm to <0.05ppm in outlet air. This efficient design operates at a lower temperature, reducing power consumption and heat output.

Coming in a compact design, Intura Zero Air helps to minimize the total footprint required in the lab along with providing the flexibility to add or remove other Intura modules as your requirements evolve over time.



### Applications

- Flame detector support gas
- Atomic absorption
- Pyrolyzers



### Key Features

- Zero Air generator with integrated air compressor
- Up to 15L/min
- Adjustable pressure up to 100psi
- Highly efficient CAT chamber
- Low power consumption, reducing power draw and operational carbon footprint
- Compact design, saving valuable lab bench space
- In-field upgrade to N2|ZA possible
- High-quality touchscreen for operation, reminders and alerts
- Auxiliary air outlet enabling support of Intura N2 or autosamplers, pyrolyzers and other laboratory applications requiring clean, dry air\*
- Advanced oil-free compressor
- 12-month comprehensive warranty, with the option to extend up to 5 years\*\*

\* Zero Air 1500, 3500 and 7000 models only

\*\* Available only in select regions when purchased directly from PEAK Scientific

Technical Specifications	Intura ZA 1500	Intura ZA 3500	Intura ZA 7000	Intura ZA 15000
Max Flow Rate	1500 cc/min	3500 cc/min	7000 cc/min	15000 cc/min
Output Pressure	100psi / 6.9 bar			
Dewpoint	-35°C / -31°F			
Purity (CH <sub>4</sub> )	<0.05 ppm NOx / SOx / Phthalate free			
Power Consumption	616 w			
Electrical Requirements	~100-120V, 60Hz / ~220-240V, 50/60Hz			
Dimensions (H X W x D)	496 x 330 x 586 mm / 19.5 x 13 x 23.1 in			
Weight	47.5kg / 88lbs			
Noise Level	<60dB(A)			
Max altitude	3000m			
Warranty	12 months (with option to extend up to 5 years)			
Product Certifications	CE Certified (see user manual for all certifications)			

Ordering Information				
Part Number (120v)	3305331-1-01	3305331-1-02	3305331-1-03	3305331-1-04
Part Number (230v)	3305331-2-01	3305331-2-02	3305331-2-03	3305331-2-04
Annual Service	www.peakscientific.com/ordering			
Standard Maintenance Plan				
Complete Maintenance Plan				
Extended Warranty				

## [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 by 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.

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For a full list of our worldwide office locations, please visit:

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