

Precision Zero Air 3.5L Gas Generator

Application: GC Detector Gas

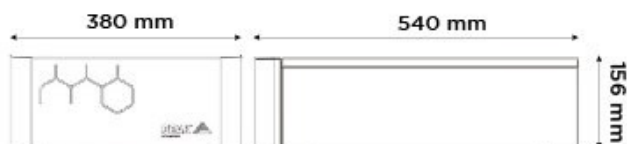
Part number: 60-3500 (230V) | 60-3501 (110V)



Description

The Precision Zero Air generators are designed specifically to supply clean, dry, hydrocarbon-free air to be used as flame support gas for GC. As with all Precision Series generators, Zero Air benefits from a compact and modular, stackable design, minimizing the total footprint required for GC gas supply, and providing flexibility to add or remove modules as your laboratory requirements evolve over time.

- **Gas types** Air
- **Integrated compressor:** No
- **Application Types:** GC Detector Gas



Key Features

- Integrates seamlessly with other Precision units
- Hydrocarbon content (as Methane) < 0.05ppm for market leading purity
- Minimum lifetime maintenance requirements, no expensive catalyst chamber replacements
- Avoid risk of contaminants entering the system (when switching out empty cylinders)
- No risk of running out of gas in middle of analysis
- Compatible with Precision Air
- Compressor Status indicative lighting feature (amber warm-up, green ready)
- 12 month comprehensive on-site warranty

Technical Specifications

Precision Zero Air 3.5L Gas Generator	
Gas Type	Air
Max Gas Flow:	3.5L/min
Max Output Pressure:	80psi/5.5bar
Hydrocarbon Content:	<0.05ppm
Max Output Pressure:	80psi/5.5bar
Gas Outlets Fitting:	1 x 1/4" BSPP
Min Inlet Pressure:	90psi/6.2bar
Max Inlet Pressure:	145psi/10bar
Min Air Inlet Flow:	3.5 L/min
Min Inlet Air Quality:	ISO 8753-1:2010 Class 1.4.1 or Precision Air Compressor
Start Up Time:	60 Minutes
Voltage:	110 / 230 ± 10% V
Frequency:	50 / 60 Hz
Current:	1 - 2 A
Heat output:	785
Max Operating Temp:	35°C / 95°F
Accreditations:	CE, CSA
Size (HxWxD) mm	156 x 380 x 540 mm
Size (HxWxD) Inches	6.1 x 15 x 21.3 inches
Generator Weight	16kg / 35.2lbs

[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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