

Precision Zero Air 30L Gas Generator

Application: GC Detector Gas

Part number: 60-0030 (230V) | 60-0031 (110V)

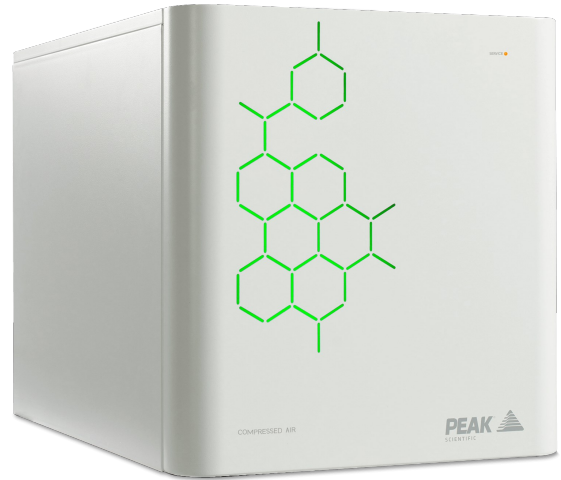


Description

The Precision Zero Air 30L is engineered specifically to provide flame support gas to multiple GC instruments. It provides up to 30 litres per minute of hydrocarbon free air, which is suitable to support your FID, FPD and NPD at both standard and trace detection limits.

Expanding Peak Scientific's Precision range, the Precision Zero Air 30L, has the same stackable form-factor and compact footprint found in the rest of the Precision Series, ensuring it integrates seamlessly with other Precision models to provide a convenient, reliable and safe gas solution for specific GC gas requirements.

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



Key Features

- Integrates with existing Precision products, with same modular, stackable design
- Hydrocarbon content (as Methane) < 0.05ppm for market-leading purity
- Up to 30L/min of Zero Air Up to 100psi/6.9bar outlet pressure
- Minimum maintenance requirements, no expensive catalyst chamber replacements
- Greatly reduced risk of contaminants entering system and no risk of running out of gas
- Stylish and contemporary aesthetics and functional design
- Status indicative lighting feature (amber warmup, green ready)
- Compatible with Precision Air Compressor
- 12 month comprehensive on-site warranty

Technical Specifications

Precision Zero Air 30L Gas Generator	
Gas Type	Air
Max Gas Flow:	30L/min
Max Output Pressure:	100psi/6.9bar
Hydrocarbon Content:	<0.05ppm
Max Output Pressure:	100psi/6.9bar
Gas Outlets Fitting:	1 x 1/4" BSPP
Min Inlet Pressure:	110psi/7.6bar
Max Inlet Pressure:	145psi/10bar
Min Air Inlet Flow:	30 L/min
Min Inlet Air Quality:	ISO 8753-1:2010 Class 1.4.1 or Precision Air Compressor
Start Up Time:	60 mins
Power Consumption:	1210/1541 W
Voltage:	110 / 230 V
Frequency:	50 / 60 Hz
Current:	6.7 - 11 A
Heat output:	5255
Max Operating Temp:	35°C / 95°F
Accreditations:	CE, CSA
Size (HxWxD) mm	406 x 380 x 540 mm
Size (HxWxD) Inches	16 x 15 x 21.3 inches
Generator Weight	41kg / 90.2lbs

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



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