

Genius 3070

Nitrogen Generator

Part number: 10-6327



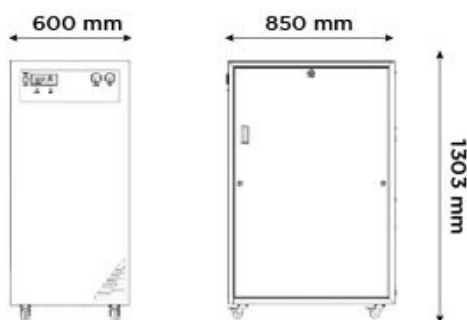
Description

The Genius 3070 has been engineered for applications requiring a source of dry air as nebulizer or heating gas and air as exhaust gas. This generator contains four compressor systems providing flow rates of up to 34 L/min of dry air and 31 L/min of air.



Generator Details

- **Gas types:** Air
- **Integrated compressor:** Yes



Key Features

- Intelligent system will generate gas only when the instrument it is connected to demands it
- Higher flow 30 series generator designed for hungrier LC-MS applications
- Compressor based solution, no need for an external air supply
- Minimal set-up required
- Highly economical source of hydrocarbon free air with low lifetime running costs
- The latest generation of compressors located in an insulated chamber reducing noise and vibration
- Service indication to allow planning of preventative maintenance
- Gas is supplied on demand so generator works to your schedule
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 3070 gas generator	
Gas Type	Air
Max Gas Flow:	34L/min
Max Output Pressure:	110psi/7.6bar
Gas Type	Air
Max Gas Flow:	31L/min
Max Output Pressure:	90psi/6.2bar
Max Output Pressure:	110psi/7.6bar
Start Up Time:	30 mins
Power Consumption:	2990 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	12 Amps
Heat output:	10196 BTU
Max Operating Temp:	35°C / 95°F
Particles:	<0.1µm
Accreditations:	CE
Size (HxWxD) mm	1303 x 600 x 850 mm
Size (HxWxD) Inches	51.3 x 23.6 x 33.5 inches
Generator Weight	199kg / 437.8lbs

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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.

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