

Genius 3013 Oxygen-rich nitrogen gas generator

Part number: 10-6313



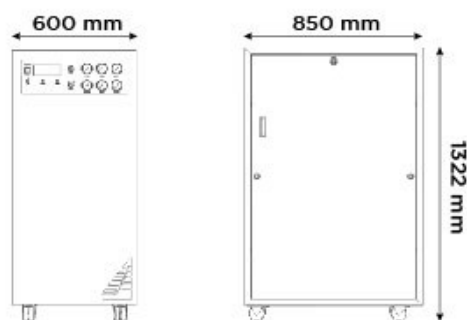
Description

Specifically developed to support Chip Cube applications on the 6490 QQQ and 6550 Q-TOF mass spectrometers, which demand a much higher gas flow. The Genius 3013 nitrogen generator can be switched to provide either laboratory-grade nitrogen or the 10% oxygen-rich nitrogen required for Agilent Technologies' Chip Cube instrument.



Application Types

Designed for Agilent Chip Cube on iFunnel models



Generator Details

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

Key Features

- Delivers a single output of either LC-MS grade nitrogen or 10% oxygen-rich nitrogen for Agilent Chip Cube
- Higher flow rate 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 nitrogen gas 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
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 3013 Oxygen-rich nitrogen gas generator

Gas Type	Nitrogen
Max Gas Flow:	64L/min
Max Output Pressure:	100psi/6.9bar
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Max Purity:	up to 10% O2
Start Up Time:	30 mins
Voltage:	230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	13 Amps
Accreditations:	CE, CSA
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	189kg / 415.8lbs

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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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