

Genius 3023 Oxygen-rich nitrogen gas generator for chip cube

Part number: 10-6324



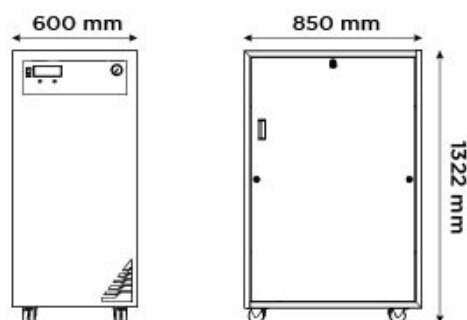
Description

Designed to offer increased capacity to its Genius 1023 counterpart, the Genius 3023 can provide gas for two Agilent instruments requiring either LC-MS grade nitrogen, such as Agilent's 6520, 6530, 6538, 6540 and 6560, or the 10% oxygen rich nitrogen suitable for Agilent's Chip Cube. instrument.



Application Types

Nitrogen generator developed to supply two Agilent LC-MS with Chip Cube



Generator Details

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

Key Features

- Delivers a dual output of either LC-MS grade nitrogen or 10% oxygen-rich nitrogen for Agilent Chip Cube
- Each gas supply is controlled manually and is independent of the other
- 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

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Gas Type	Nitrogen
Max Gas Flow:	32L/min
Max Output Pressure:	100psi/6.9bar
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Max Output Pressure:	100psi/6.9bar
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Start Up Time:	30 mins
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	12 A
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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