

Genius 1023

Nitrogen Generator for Chip Cube

Part number: 10-9040



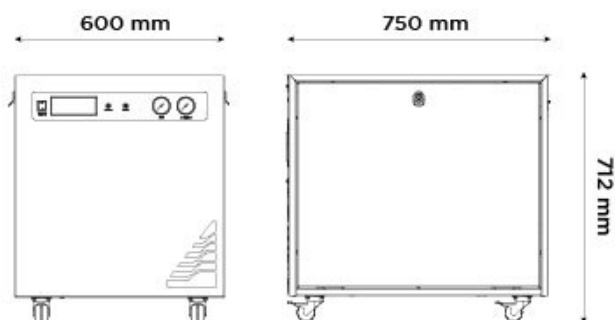
Description

With an optional output of laboratory-grade nitrogen or an oxygen/nitrogen mix, the Genius 1023 is a flexible generator designed to meet the requirements of the Agilent Chip Cube system.



Generator Details

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



Key Features

- Delivers either LC-MS grade nitrogen or 10% oxygen-rich nitrogen for Agilent Chip Cube
- 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 1023 Nitrogen Generator for Chip Cube	
Gas Type	Nitrogen
Max Gas Flow:	32L/min
Max Output Pressure:	100psi/6.9bar
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Gas Outlets Fitting:	1x 1/4" BSPP
Start Up Time:	30 mins
Power Consumption:	Up to 1610 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	7 A
Heat output:	Up to 5729 BTU
Max Operating Temp:	30°C / 86°F
Particles:	<0.1µm
Accreditations:	CE, FCC
Size (HxWxD) mm	713 x 600 x 750 mm
Size (HxWxD) Inches	28.1 x 23.6 x 29.5 inches
Generator Weight	106kg / 233.2lbs

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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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