

Genius 1052

Nitrogen Generator

Part number: 10-9556



Description

For applications requiring heating and cooling nitrogen, the Genius 1052 PSA nitrogen generator contains highly effective Pressure Swing Adsorption and Carbon Molecular Sieve technologies to deliver a clean nitrogen gas supply. Developed for GCxGC modulators, this model can be used for a wide variety of applications requiring similar nitrogen outputs.



Application Types

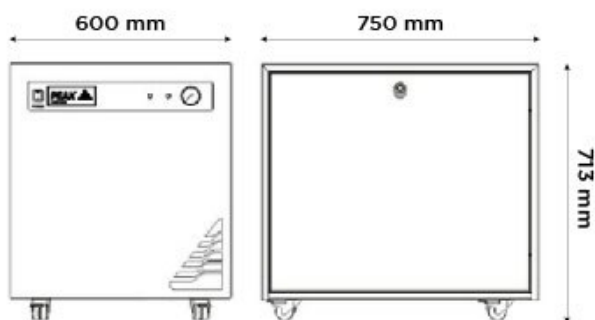
GCxGC modulators

Generator Details

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

Key Features

- Dual gas output delivers heating and cooling gas
- Innovative CMS and PSA technology ensures high performance
- 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 1052 PSA nitrogen gas generator	
Gas Type	Nitrogen
Max Gas Flow:	20L/min
Max Output Pressure:	30psi/2.1bar
Gas Type	Nitrogen
Max Gas Flow:	12L/min
Max Output Pressure:	20psi/1.4bar
Max Output Pressure:	30psi/2.1bar
Water Consumption:	TBC
Start Up Time:	30 mins
Voltage:	230 ± 10%
Frequency:	50 / 60 Hz
Current:	7
Noise Level:	54
Accreditations:	CE, CSA, FCC
Size (HxWxD) mm	713 x 600 x 750 mm
Size (HxWxD) Inches	28.1 x 23.6 x 29.5 inches
Generator Weight	120kg / 264lbs

[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/
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