

Genius 1025 Nitrogen generator

Application: Genius

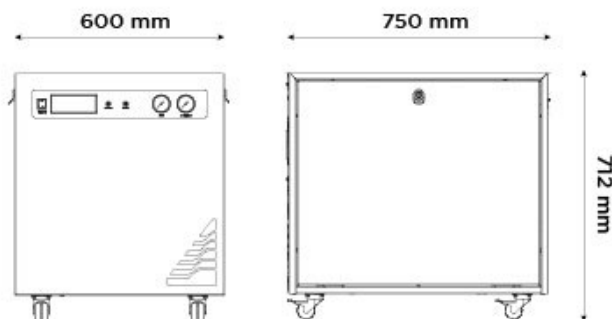
Part number: 3301714



Description

Producing a single output of LC-MS grade nitrogen (up to 15 L/min) and air (up to 35 L/min) specifically to meet the requirements of PerkinElmer's QSight Triple Quad 110 and 210 LC-MS/MS systems, the Genius 1025 has been designed using membrane technology to produce LC-MS grade purity and an internal air dryer to produce a clean supply of dry air. The Genius 10 series models are compressor-based systems Peak manufacture utilizing membrane technology to ensure high performance and supply of analytical instrument grade nitrogen.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:** 1 x PerkinElmer QSight Triple Quad 110 1 x PerkinElmer QSight Triple Quad 210



Key Features

- Self-contained solution with integrated compressors, no need for an external air supply
- Highly economical source of nitrogen/dry air with low lifetime running costs
- Easy to use, gas at the push of a button
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 1025 Nitrogen generator	
Gas Type	Nitrogen
Max Gas Flow:	15L/min
Max Output Pressure:	80psi/5.5bar
Gas Type	Air
Max Gas Flow:	35L/min
Max Output Pressure:	110psi/7.6bar
Max Output Pressure:	80psi/5.5bar
Gas Outlets Fitting:	2 x 1/4" BSPP
Start Up Time:	30 minutes
Power Consumption:	<1265 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	9 A
Heat output:	3,925 BTU
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Accreditations:	CSA, FCC, CE
Size (HxWxD) mm	713 x 600 x 750 mm
Size (HxWxD) Inches	28.1 x 23.6 x 29.5 inches
Generator Weight	108kg / 237.6lbs

[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/
- For service plans visit: www.peakscientific.com/service/service-plans/

Peak Scientific UK
Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America
Tel: +1-800-767-6532
Fax: +1-978-608-9503

Peak Scientific China
Tel: +86 21 5079 1190
Fax: +86 21 5079 1191
For a full list of our worldwide office locations, please visit:
Web: www.peakscientific.com
Email: discover@peakscientific.com

Peak Scientific's Quality Management System conforms to: ISO:9001



0003