

Genius 1022

laboratory nitrogen gas generator

Part Number : 10-6022

Service Kit : See Reverse



Your local **gas generation** partner

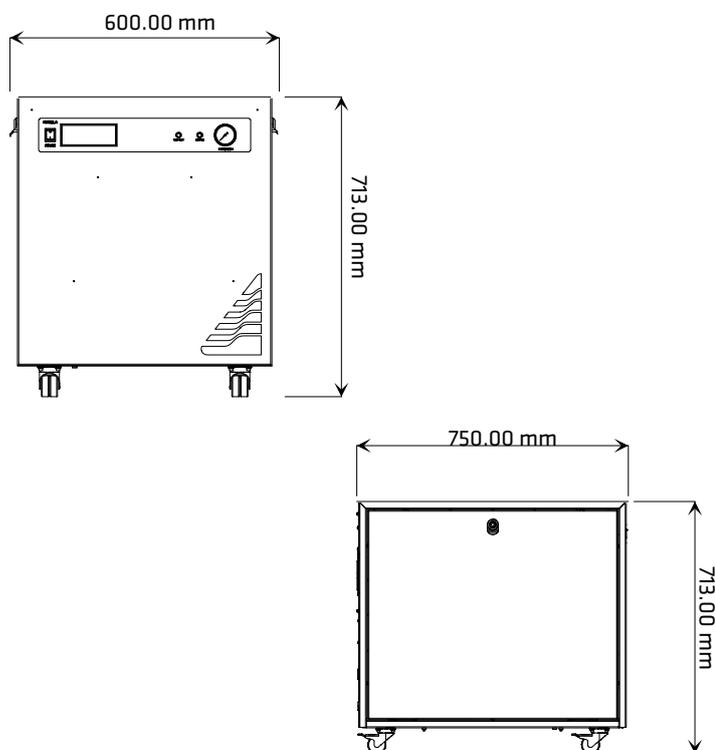
Description

Designed for Thermo Fisher Scientific LC-MS applications, Genius 1022 provides a compact single source gas solution for the Q-Exactive series of LC-MS instruments, delivering 32 Litres per minute of laboratory-grade nitrogen at 116psi

Genius 1022 is built around the trusted and proven technology of Peak Scientific's Genius series of generators. Designed mainly for LC-MS applications, these are self-contained systems featuring integrated compressors, delivering laboratory-grade nitrogen at various pressures and flow rates required by numerous instruments.

Applications

- Developed for Thermo Fisher Q Exactive LC-MS instruments



Genius 1022 Dimensions

Key Features

- Delivers up to 32L/min of nitrogen at 116psi
- 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
- High-specification latest generation compressors located in 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
- 12 month comprehensive on-site warranty

Technical Specifications

	Genius 1022
Max Flow Rate	32 L/min
Max Pressure	116psi / 8bar
Min/Max Operating Temperature	5°C - 35°C / 41°F - 95°F
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000 metres
Particles	< 0.01µm
Gas Outlets	1x 1/4" BSPP
Phthalates	None
Suspended Liquids	None
Electrical Requirements	230 ± 10% 50 / 60 Hz 7A
Power Consumption	1610 watts
Generator Dimensions (HxWxD)	713 x 600 x 750 mm/28.1 x 23.6 x 29.5"
Generator Weight	104.5 Kg (230.4 lbs)

Ordering Information

Part Number	10-6022
Annual Service	Visit: www.peakscientific.com/ordering
Standard Maintenance Plan	
Complete Maintenance Plan	

[PEAK Protected]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by 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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Peak Scientific's Quality Management System conforms to: ISO:9001:2008



FM 515973

Product Certifications

