

Genius SQ

nitrogen generator

Part number: 3301661 (230v) |
3301660 (120v) | 3301650 (100v)



Description

For labs using any Single Quad LC-MS systems, the Genius SQ 24 nitrogen gas generator delivers analytical grade nitrogen supply dedicated for this instrument. With a compact size to fit under most lab benches and flow rates of up to 24 L/min, meeting and exceeding the maximum flow rate required by any Single Quad LC-MS on the market today, your lab can enjoy hassle free nitrogen gas which helps you deliver the best analytical results.

Genius SQ 24 has been designed using Peak's experience of over two decades of working with and developing the best nitrogen generator membranes using expert suppliers and highly skilled Peak design and manufacturing engineers. This rigorous design process has helped not only deliver a reliable, high performance gas generator, it is also the best value nitrogen generator on the market today.



Application Types

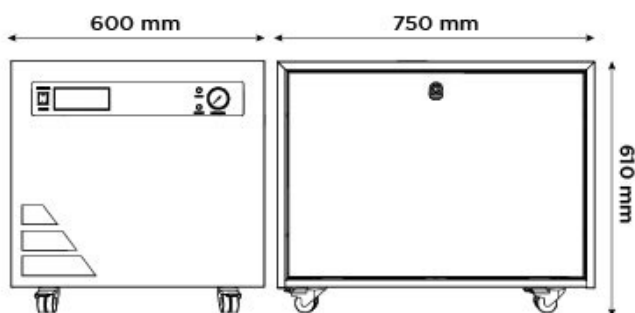
Single Quad LC-MS

Generator Details

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

Key Features

- Best value nitrogen generator on the market
- Variable flow up to 24 l/min
- Outlet pressure up to 116psi (at 22 LPM maximum)
- Reduced height and compact size to fit under most lab benches
- Integrated internal compressors for easy plug and play
- Based on proven and highly reliable technology
- CE compliant
- Backed by [Peak Protected] global on-site servicing, technical support and partner training



Technical Specifications

Genius SQ 24 nitrogen generator

Gas Type	Nitrogen
Max Gas Flow:	24 (22 L/min @ 116psi)L/min
Max Output Pressure:	116psi/8bar
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Gas Outlets Fitting:	1 x 1/4" BSPP
Start Up Time:	30 mins
Power Consumption:	Up to 1380 VA
Voltage:	230 V
Frequency:	50 / 60 Hz
Current:	Up to 11 A
Heat output:	Up to 4706 BTU
Max Operating Temp:	35°C / 95°F
Particles:	<0.01µm
Accreditations:	CE, CSA, FCC, KC
Size (HxWxD) mm	610 x 600 x 750 mm
Size (HxWxD) Inches	24 x 23.6 x 29.5 inches
Generator Weight	83kg / 182.6lbs

[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/

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

