

Genius XE QSD

Application: Genius

Part number: 3303146

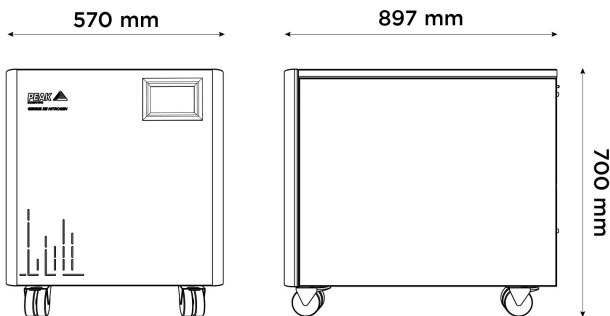


Description

Combining advanced technology with refined and robust engineering, Genius XE QSD provides a premium standalone nitrogen solution custom designed to meet the requirements of PerkinElmer QSight Dual Source LC-MS.

Featuring dual outlets (1 x nitrogen, 1 x air), the generator is precision engineered to reduce size as well as noise and heat emissions. Genius XE QSD has been tested and validated by PerkinElmer for use with their QSight Dual Source LC-MS and comes with factory pre-set pressures and flows to meet the exact demands of the system.

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



Key Features

- Factory pre-set pressures and flows to meet exact demands of PE QSight Dual Source Systems
- Multi- Stage Drying Filtration to efficiently remove moisture and contaminants, providing a consistent quality of gas
- Low impact on lab environment with low noise and heat emissions
- Next-generation high performance premium compressors, engineered exclusively for Genius XE
- Intuitive LED Service Indication ECO (Electronic Compressor Optimisation™) technology for low energy consumption and compressor durability
- Fixed annual maintenance schedule 1 year comprehensive manufacturer's warranty

Technical Specifications

	Genius XE QSD
Gas Type	Nitrogen
Max Gas Flow:	16L/min
Max Output Pressure:	80psi/5.5bar
Gas Type	Air
Max Gas Flow:	67L/min
Max Output Pressure:	110psi/7.58bar
Max Output Pressure:	80psi/5.5bar
Power Consumption:	1.64 kVA
Voltage:	220 - 240v ±10% 50/60 Hz
Current:	9 Amps
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Phthalates:	Phthalate & BHT Free
Noise Level:	57dB(A) @ 1m
Accreditations:	CE, FCC, CSA
Size (HxWxD) mm	700 x 570 x 897 mm
Size (HxWxD) Inches	27.6 x 22.4 x 35.3 inches
Generator Weight	153kg / 336.6lbs

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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.

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