

Genius XE SCI 2

Application: SCIEX Triple Quad™ 7500 LC-MS/MS System– QTRAP® Ready Echo® MS System

Part number: 3303145



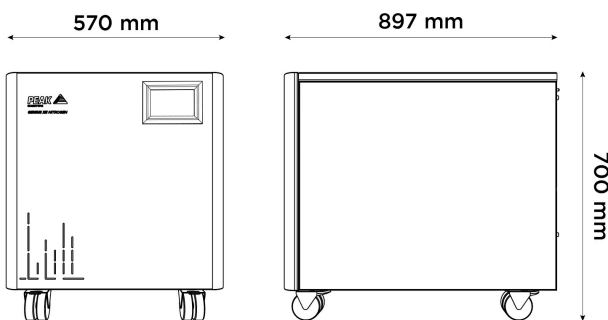
Description

Developed in collaboration with SCIEX for the next generation of SCIEX mass spectrometry systems, the Genius XE SCI 2 gas generator is a cutting-edge evolution in laboratory gas generation combining advanced technology with refined and robust engineering. A premium standalone nitrogen and air solution for the new SCIEX Triple Quad™ 7500 LC-MS/MS System– QTRAP® Ready. Genius XE SCI 2 also supports the higher gas flow requirements of the recently released Echo® MS System*.

Featuring **Multi-Stage Purification™** and next-generation integrated compressors with **Electronic Compressor Optimization™** (ECO) technology, Genius XE SCI 2 delivers a reliable and cost-efficient source of both nitrogen (Curtain Gas™) and clean, dry oil-free air for source and exhaust gas at flows and pressures configured to meet the SCIEX 7500 System and Echo® MS System requirements. With a once annual service schedule and a compact footprint, to fit under most lab benches, Genius XE SCI 2 is a convenient solution for SCIEX users, maximizing uptime and productivity.

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- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:**
SCIEX Triple Quad™ 7500 LC-MS/MS System– QTRAP® Ready
Echo® MS System



Key Features

- Designed specifically to meet exact demands of SCIEX MS when and if required, no manual input needed
- 24/7 performance - next generation high performance premium compressors, ensuring maximum uptime of your LC-MS instrument
- **ECO (Electronic Compressor Optimisation™)** technology for increased compressor durability and reduced carbon footprint
- Repeatability - **Multi-Stage Purification™** to reduce moisture and contaminants providing consistent quality of gas
- Low impact on laboratory with low noise and heat emissions
- Significantly reduced footprint, to fit under most standard lab benches
- No external compressed air source required
- Fixed Annual Service Interval - service downtime limited to once a year

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

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Иркутск (395)279-98-46
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Киров (8332)68-02-04
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Липецк (4742)52-20-81

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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
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Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
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Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
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Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

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Technical Specifications	Genius XE SCI 2
Gas Type	Nitrogen
Max Gas Flow:	26*L/min
Max Output Pressure:	60psi/4.1bar
Gas Type	Air
Max Gas Flow:	32*L/min
Max Output Pressure:	105psi/7.2bar
Gas Type	Air
Max Gas Flow:	25*L/min
Max Output Pressure:	70psi/4.8bar
Max Output Pressure:	60psi/4.1bar
Gas Outlets Fitting:	3 x 1/4" BSPP
Power Consumption:	1,640 VA
Voltage:	240v ± 10%
Frequency:	50 / 60 Hz
Current:	9 A
Heat output:	5545 BTU/hr
Max Operating Temp:	30°C / 86°F
Particles:	0.01µm
Noise Level:	<58 dBA
Size (HxWxD) mm	700 x 570 x 897 mm
Size (HxWxD) Inches	27.6 x 22.4 x 35.3 inches
Generator Weight	130kg / 286lbs

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