

MS Bench (G) SCI 2

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

Part number: 3302770



Description

Developed exclusively for SCIEX, the MS Bench SCI 2 range provides a modular workstation with provision for either integrated gas generation or a noise abating enclosure for roughing pumps. MS Bench SCI 2 is designed specifically for use with the SCIEX Triple Quad™ 7500 LC-MS/MS System– QTRAP® Ready.

Two variants of the MS Bench SCI 2 are available. MS Bench (G) SCI 2 features a self contained gas generator, providing 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 SCIEX 7500 System requirements. The other variant, the MS Bench SCI 2, comes without the gas generator, instead providing a compartment below the bench, suitable for housing up to two MS roughing pumps.

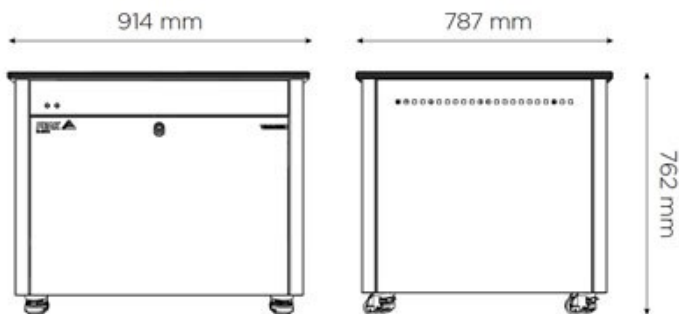
- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:** SCIEX Triple Quad™ 7500 LC-MS/MS System– QTRAP® Ready



Key Features

- Designed exclusively for SCIEX to provide modular bench solution for SCIEX Triple Quad™ 7500 LC-MS/MS System*–QTRAP® Ready
- 'Genius Inside': true plug & play gas generation
- No external compressed air source required
- Noise & vibration dampening, suitable for use as instrumentation bench
- Fan assisted cooling for vacuum pumps
- Reclassifier vent preventing internal condensation (MS Bench (G) SCI 2 only)
- CSA / FCC / CE compliant
- Chemical-resistant phenolic resin worktop
- Levelling castor wheels for seamless installation with existing lab bench system

*For other SCIEX LC-MS instrument gas solutions see MS Bench (G) SCI 1, MS Bench SCI 1 and Genius 1024.



Technical Specifications

	MS Bench (G) SCI 2
Gas Type	Nitrogen
Max Gas Flow:	25*L/min
Max Output Pressure:	60psi/4.1bar
Gas Type	Air
Max Gas Flow:	26*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
Power Consumption:	1,800VA
Voltage:	220 - 240v ±10%
Frequency:	50/60 Hz
Current:	7 A
Heat output:	3753 BTU/hr
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Noise Level:	60
Size (HxWxD) mm	762 x 914 x 787 mm
Size (HxWxD) Inches	30 x 36 x 31 inches
Generator Weight	160kg / 352lbs

* NOTE – These performance characteristics are valid only when paired with an approved Sciex application. Please refer to current application matrix for a list of supported products.

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