

Mass Spectrometer Table

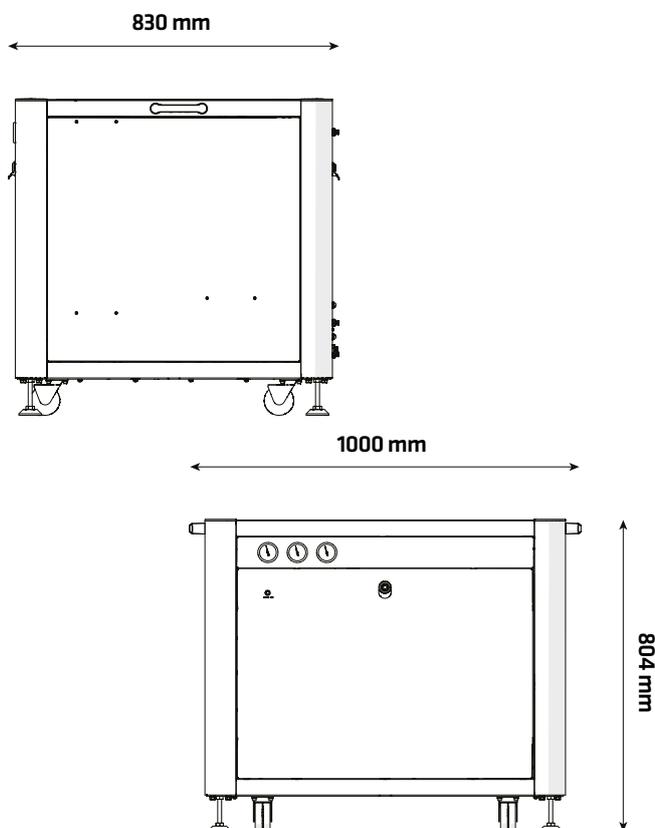
for Sciex LC-MS instruments

Description

The MS table has been designed as a Sciex exclusive product to house the Triple Quad™, QTRAP™ or IVD MS systems. The MS table comes in a standard and premium form, the premium version including an inbuilt Infinity 1031/1031 Hi-Flow allowing the supply of curtain, source and exhaust gases. Furthermore, the MS Table also functions as an accessible sound proof enclosure for the required vacuum pumps for these applications.

Applications

- Dedicated solution to house Sciex Triple Quad™, QTRAP™ or IVD MS systems



Mass Spectrometer Table Dimensions

Key Features

- Table designed to hold Sciex Mass Spectrometer
- Can be supplied on its own or with an integrated Infinity 1031/1031 Hi-Flow compressor-less nitrogen generator
- Reduced lab footprint
- Minimal set-up required
- Sound proofed, reducing noise of generator

Technical Specifications	MS Table 1N (int. gas generator)	MS Table 2N (Hi-Flow Int. Gas Generator)	MS Table 1B
Curtain Gas Maximum Flow	19 L/min @ 65 psi / 4.5 bar	10 L/min @ 65 psi / 4.5 bar	N/A
Source Gas Maximum Flow	26 L/min @ 110 psi / 7.6 bar	22 L/min @ 110 psi / 7.6 bar	N/A
Exhaust Gas Maximum Flow	25 L/min @ 60 psi / 4.1 bar	10 L/min @ 60 psi / 4.1 bar	N/A
Min/ Max Operating Temperature	5°C (41°F) / 30°C (86°F)	5°C (41°F) / 30°C (86°F)	N/A
Max Relative Humidity	70% Non-Condensing	70% Non-Condensing	N/A
Max Altitude	2000 Metres	2000 Metres	N/A
Min/Max Storage Temperature	-20°C (-4°F) / 60°C (140°F)	-20°C (-4°F) / 60°C (140°F)	N/A
Particles	<0.01µm	<0.01µm	N/A
Gas Outlets	3 x ¼" BSPP	3 x ¼" BSPP	N/A
Drain Outlets	1 x ¼" BSPP	1 x ¼" BSPP	N/A
Phthalates	None	None	N/A
Suspended Liquids	None	None	N/A
Pressure Gauges	3	3	N/A
Electrical Requirements	110-240VAC 50/60Hz 1A	110-240VAC 50/60Hz 1A	N/A
Power Consumption	240 W	240 W	N/A
Dimensions (HxWxD)	804 x 1000 x 830 mm /31.6x 39.4 x 31.6 in	804 x 1000 x 830 mm /31.6x 39.4 x 31.6 in	804 x 1000 x 830 mm /31.6x 39.4 x 31.6 in
Generator Weight	103.5 Kg (229 lbs)	108.5 kg (239.2 lbs)	100 kg (220.5 lbs)

Ordering Information			
Part Number	10-9901	10-1028	10-9900
Annual Service	08-4631		
Standard Maintenance Plan	Visit: www.peakscientific.com/ordering		
Complete Maintenance Plan			

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Product Certifications

