All-in-one Air Generators for AB Sciex LC-MS/MS

G-AB-A model is a kind of high purity gas generator developed by Greenville for the whole series mass spectrometers made by AB Sciex Company to meet the demands of supplying curtain gas, ion source and exhaust gas etc. for all and even latest mass spectrometers. It can supply nitrogen and two-way independent dry clean air at the same time.



Technical Parameters

Environmental requirements	
Min. operating environment temperature	2°C
Max. operating environment temperature	35°C
Max. humidity	80%
Gas parameters	
Curtain Gas (Nitrogen)	12 L/min @ 4.2 Bar (60 Psi)
Source Gas (Air)	24 L/min @ 7.5 Bar (110 Psi)
Exhaust Gas (Air)	8 L/min @ 4.2 Bar (60 Psi)
Air compressor	Built-in type
Particles	<0.01μm
Phthalates	None
Suspended Liquids	None
Noise Level	60 dBA
Gas outlet specification	3 x ¼" BSPP
Waste liquid outlet specification	∅8 quick connector
Pressure gauge	3
Dewatering effect	Built-in type air dryer
Power source requirements	
Voltage	220 VAC ± 10%
Frequency	50/60 Hz
Current	16A
Power	3.2KW
Other parameters	
External dimension W x D x H	602 x 800 x 905 mm
Weight	130 kg
Packaging weight included	150 kg

All-in-one Gas Generator for Agilent、Waters、Thermo、Shimadzu、Bruker

G-N-A model is developed for the whole series mass spectrometers of Agilent、Waters、Thermo、Shimadzu、Bruker. It can supply clean stable nitrogen.



Technical Parameters

Environmental requirements	
Min. operating environment temperature	2°C
Max. operating environment temperature	35°C
Max. humidity	80%
Gas parameters	
Nitrogen	32 L/min @ 7.0Bar (100 psi)
Air compressor	Built-in type
Particles	<0.01μm
Phthalates	None
Suspended Liquids	None
Noise Level	60 dBA
Gas outlet specification	3 x ¼" BSPP
Waste liquid outlet specification	∅8 quick connector
Pressure gauge	1
Dewatering effect	Built-in type air dryer
Power source requirements	
Voltage	220 VAC ± 10%
Frequency	50/60 Hz
Current	16A
Power	3.2KW
Other parameters	
External dimension W x D x H	602 x 800 x 905 mm
Weight	130 kg
Packaging weight included	150 kg