G-N Nitrogen Generators

G-N series nitrogen generators adopt ultrafine hollow fiber membrane separation technology, and are designed for the gas demands of LC/MS including Waters、Agilent、Thermo Fisher、Shimadzu etc. They can supply stable clean nitrogen.



Technical specifications:

Model	G-N-1	G-N-2
N2	30L/min@60psi	60L/min@60psi
Air compressor	External type	External type
Particles	<0.01 μm	
Nitrogen pressure dew point	-40℃	
Nitrogen production principle	Hollow fiber membrane separation technology	
Power source	None	
Noise	None	
Dimension W*D*H	45*50*75	
Weight	35kg	

Characteristics of Greenville G-N series Nitrogen Generators :

1. Unique ultrafine hollow fiber membrane separation technology under normal temperature and pressure is adopted and the service lifetime of membrane module can last for more than 10 years;
2. Output pressure:100-145psi;
3. The nitrogen produced contains no phthalates;
4. Highly automated, they can operate continuously and safely for 24 hours a day;
5. Non-rotating components are energy-efficient and maintenance costs are low;
6. Basic configuration of complete air supply system:oil-free vortex air compressor(internally installed with air dryer) →air storage tank→gas generator→（AB SCIEX）LC-MS
7. Applicable to single or more mass spectrometers (Waters、Agilent、Thermo Fisher、Shimadzu etc.) at the same time to supply gas, and liquids with special requirements can be customized.