

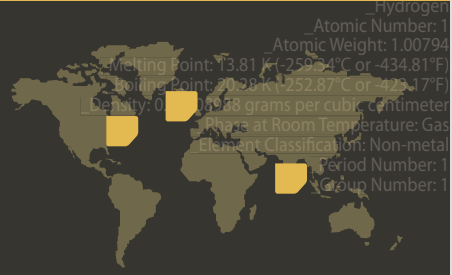
# NITROGEN GENERATOR NM18L

▼ NM18L\_  
 // 18L\_max\_flow\_rate  
 // input\_dependent\_outlet\_pressure

With more than 10 years experience in development and production of laboratory gas generators Peak Scientific has developed close relationships with Instrument Manufacturers and other clients. We have invested time & effort to learn more about your work, the environment you work in and the instruments you operate to conduct your research. The results are not only products which fulfill your needs and wishes, but they have also been tried, tested & approved by the world's leading Instrument Manufacturers, making it the industry's choice.



We are confident that our products will help you concentrate on more important aspects of your work than your gas supply.



## Features & Benefits

- Experience ▶  
 \_More than 10 years of experience in the industry
- Simple Installation ▶▶  
 \_Generator designed as plug & play system
- Economical ▶▶  
 \_More cost effective than combustible gas bottles/ cylinders
- Convenient ▶▶  
 \_Gas on demand  
 \_Can be placed anywhere  
 \_No health hazards  
 \_No need to worry

### The NM18L\_

The NM18L Generators have been tried, tested & approved by most Mass Spec Manufacturers. They have been designed specifically to operate LC/MS analysers by producing the required flow rates, purities & pressures. Quiet in operation, the nitrogen generators utilise separation technology to selectively remove oxygen, moisture and other gases to leave clean, dry, phthalate free nitrogen. The generators are simple to install and users can relax in the knowledge that this range of Peak Generators can be supported by one of the Peak Product Support Options.

### Technical Specifications Nitrogen Gas\_

Max Outlet Flow (l/min ATP)	18
Max Outlet Pressure (psi/bar)	Input dependent
Nitrogen Pressure Dewpoint	- 40°C / - 40°F
Min-Max Air Inlet Pressure	110-145 psi / 7.6-10 bar
Max Ambient Operating Temp.	30°C / 86°F
Electrical Requirements	none
Dimensions (cms/ ins) WxDxH	25x17x76 10x7x30
Weight (kg/ lbs)	13 / 29



//The safer solution to your total gas requirements\_