

NITROGEN GENERATOR - NM30L

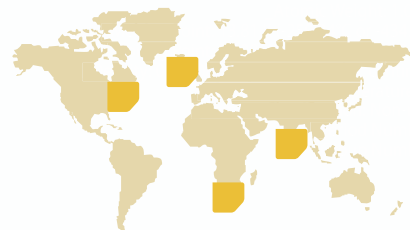
- ▼ NM30L_
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Peak Scientific Instruments is an international company focussed on producing and supporting high quality Gas Generators for the analytical instrument market.

With more than 10 years experience specializing in the development and production of laboratory Gas Generators designed for specific applications, Peak Scientific Instruments has worked closely with most of the world's leading instrument manufacturers to produce products that not only meet their requirements but also to provide the user with a consistent, safe and cost effective supply of gas on-site in the laboratory.

You can therefore be confident that your Peak Scientific Instruments Gas Generator has already been evaluated and approved by your instrument supplier to provide optimum performance, leaving you to concentrate on more important aspects of your work.

Preventative maintenance is the best way to avoid any interruption to the normal flow of work in your laboratory, for further peace of mind and to minimize instrument downtime, Peak Scientific Instruments can offer a range of Generator Service Plans via an extensive network of engineers and technical support wherever you are.



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 gas bottles/ cylinders
- Convenient** ▶▶
 - _Gas on demand
 - _Can be placed anywhere
 - _No health hazards
 - _No need to worry

The NM30L_

The NM30L is designed specifically for use with laboratory analytical instruments as a source of process gas. It is a small, wall-mountable unit that is silent in operation, does not generate heat and does not compromise valuable workspace in the laboratory.

The Generator utilises separation technology to selectively remove oxygen, moisture and other gases to leave, clean, dry, phthalate free nitrogen.

This Generator is designed to be easily connected to an existing air supply (clean, dry, oil-free air at a minimum of 110 psi) to produce the required flow rates, pressures and purities required by your analytical instrument.



//The safer solution to your total gas requirements_

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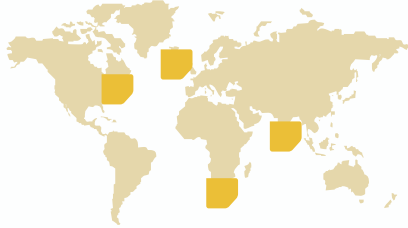
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Nitrogen
 Atomic Number: 7
 Atomic Weight: 14.0067
 Melting Point: 63.15 K (-210.00°C or -346.00°F)
 Boiling Point: 77.36 K (-195.79°C or -320.44°F)



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Technical Specifications

Max Flow Rate (L/min ATP)	30
Outlet Pressure (bar/psi)	Input Dependent
Nitrogen Pressure Dewpoint	-40°C/ -40°F
Internal Air Compressor	No
Max Ambient Operating Temp.	30°C/ 86°F
Min-Max Air Inlet Pressure	110- 145psi 7.6- 10bar
Electrical Requirements	None
Dimensions (cms/ins) WxDxH	25x17x76 30x10x7
Weight (kg/lbs)	13/ 29

Features & Benefits

- Simple & User Friendly design ▶▶
 - _Ease of Use
 - _No danger of over-pressure
- Simple Installation ▶▶
 - _Generator designed as plug & play system
- Convenient ▶▶
 - _Gas on demand
 - _No health hazards
 - _No need to worry about running out of gas
- Mobile ▶▶
 - _Flexibility to position generator where required



Ordering Information

	Part Number
	UK/US/EU
NM30L	10-2224



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