

Nitrogen Generator NM30LA

Membrane Technology has been around for many years and is commonly used to filter compressed air with the purpose of generating nitrogen. Ever since Peak Scientific developed their first membrane nitrogen generator we have been working with the manufacturers of Mass Spec and other laboratory applications to ensure a pure, dry and phthalate-free source of nitrogen in the lab.

We have taken huge steps in improving the quality and functionality of our generators; including ingenious little touches which are unique in the market place.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Nitrogen Generator NM30LA

Features & Benefits:

Independent – No external compressor required

Reliability – Sturdy design ensures maximum uptime of your application

Pure – with thousands of installations, they have never contaminated a single application

Mobile – Flexibility to position generator where required, the generator is supplied with caster wheels for easy mobility

Simple Installation – Generator designed as plug & play system

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

The NM30LA Nitrogen Generator is Peak Scientific's most successful product for LCMS Applications. Quiet in operation and featuring 2 internal air compressors, the NM30LA has been a highly reliable companion for thousands of laboratories world-wide.

Technical Specifications

Nitrogen	30L/min @ 6.89 bar - 1.059 CFM @ 100 psi
Nitrogen Pressure Dewpoint	- 40°C / -40°F
Maximum Relative Humidity	70%
Maximum Altitude	2000 Meters
Maximum Ambient Temperature	30°C / 86°F
Gas Outlets	1x 1/4" BSP Female
Particles	< 0.1um
Phthalates	None
Noise Level	59 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 5.0A
Power Consumption	1150 watts
Dimensions (cm/ in) WxDxH	60 x 67 x 94 / 24 x 27 x 37
Weight (kg/ lbs)	112.5 / 248

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Ordering Information

Part Number: NM30LA UK/US/EU 10-9015

Annual Service Kit NM30LA 08-4435

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3000

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Product Accreditations:

