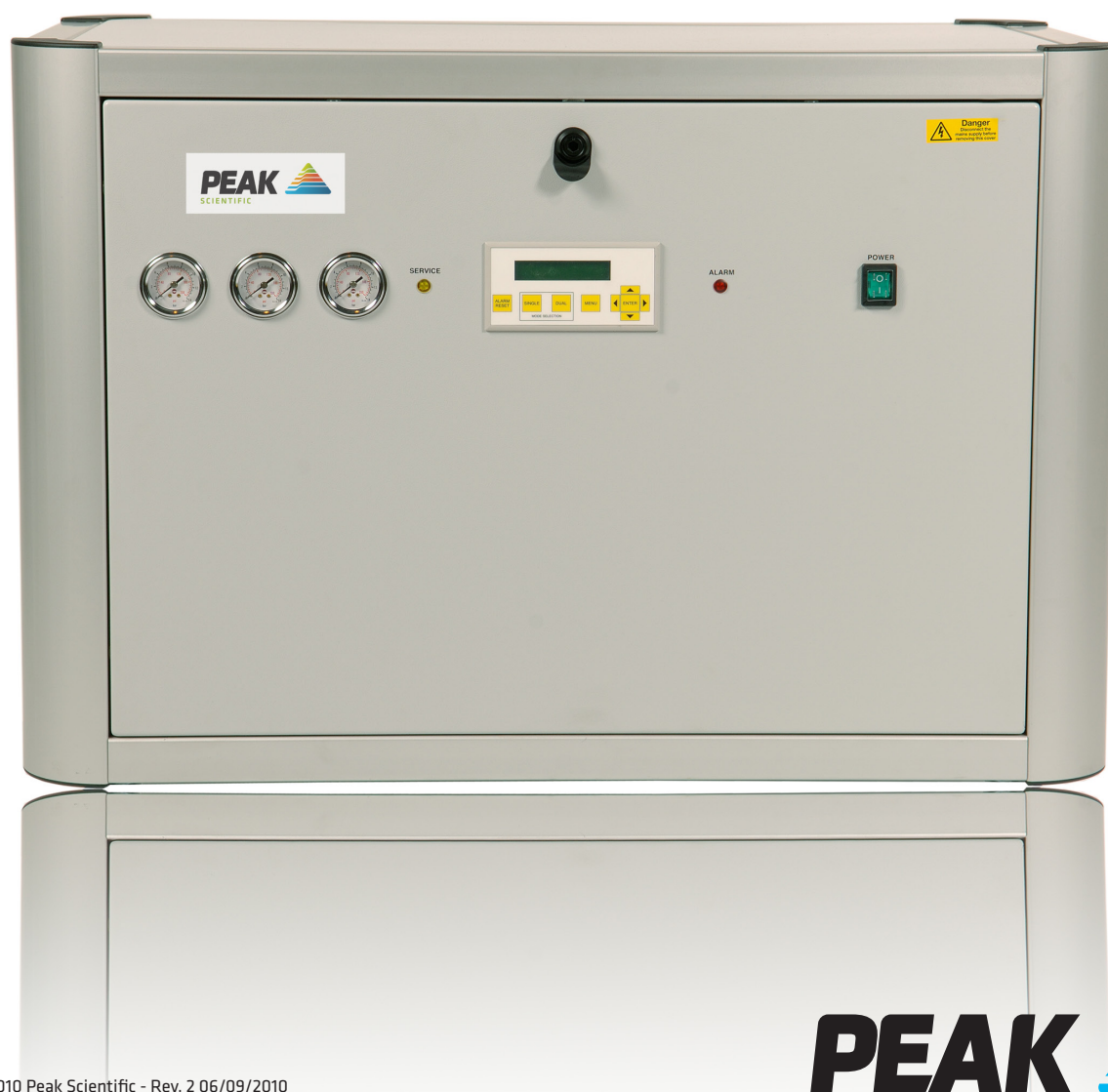


Nitrogen Generator N300DR

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 N300DR

Features & Benefits:

Dual Redundancy – 4 internal compressors to ensure uninterrupted supply of gas

Self Diagnostics – LCD alerts user at service intervals, faults and leaks

Mobile – Flexibility to position generator where required, fits under standard lab bench, 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 N300DR Nitrogen Generator is designed specifically for use with the AB SCIEX Range of LC/MS instruments, up to and including the API5000.

Technical Specifications

Curtain Gas (Nitrogen)	12 L/min @ 5.52 bar - 0.424 CFM @ 80 psi
Source Gas (Zero Air)	26 L/min @ 110 psi
Exhaust Gas (Air)	8 L/min @ 60psi
Pressure Dewpoint	-40°C / - 40°F
Max Relative Humidity	70%
Maximum Altitude	2000 Meters
Particles >0.01 micron	None
Phthalates	None
Suspended Liquids	None
Noise Level	57 dBA @ 1m
Min Ambient Operating Temperature	5°C / 41°F
Max Ambient Operating Temperature	25°C / 77°F
Electrical Requirements	230v 50/60Hz 8.4A
Power Consumption	1932 watts
Dimensions (cm/ ins) WxDxH	95 x 59 x 71 / 37 x 23 x 28
Weight (kg/ lbs)	145/316

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Ordering Information

Part Number: N300DR UK/US/EU 10-1004-3

Annual Service Kit N300DR 08-4924
Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3000

Website: www.peakscientific.com

Email: sales@peakscientific.com

Product Accreditations:



FM515973

