

Nitrogen Generator *Infinity 90 Series*

Peak **Infinity**, beyond expectations.

Perpetual flow Nitrogen generators

The *Infinity 90* series delivers performance and value beyond expectations, offering a pure and reliable source of gas. These perpetual flow Nitrogen generators are suitable to supply gas for your sample evaporator/concentrator.

Expertly designed by Peak Scientific's knowledgeable Engineering team, the *Infinity 90* series will offer a single generator solution for one or multiple Nitrogen evaporators. We are proud to provide gas generators with superior performance and 'world class' after sales service as standard.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Nitrogen Generator Infinity 90 Series

Features & Benefits:

Durable – Few moving parts with minimum maintenance requirements

Single Source Solution – One generator can cater for the requirements of multiple applications & multiple laboratories on site

Quiet – Completely silent in operation

Mobile – The generator is supplied with caster wheels for easy mobility

Simple Installation – Let Peak Scientific's expert installation engineers do the work for you

Economical – More cost effective than any other gas supply method

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

Eco-Friendly – On site gas generation considerably reduces your carbon footprint

Experience – Preferred choice supplier of many instruments manufacturers

Purity – Reduced risk of sample oxidation

These generators are designed to be connected to an existing air supply and can cater for the requirements of Turbovap, sample evaporators and other sample concentrators.

Technical Specifications

	9000	9010	9020	9030	9040	9050	9060	9070	9080
Nitrogen (L/min)	34	140	280	420	560	700	840	980	1120
Inlet Air Requirement (L/min)	75	260	520	780	1040	1300	1560	1820	2080
Min/ Max Air Inlet Pressure	125-145 psi								
Min/ Max Operating Temperature	5°C (41°F) - 30°C (86°F)								
Particles	< 0.01 µm								
Suspended Liquids	None								
Phthalates	None								
Pressure Dewpoint	-40°C / 40°F								
Electrical Requirements	None	110 - 230v 50/60 Hz							
Dimensions (cm / ins) WxDxH	25 x17x76 30x10x7	50 x 80 x 115 / 19.6 x 31.5 x 45.2							
Weight (kg / lbs)	13/29	70/154	75/165	80/176	85/187	90/198	95/209	100/220	105/231

Product Accreditations:



Peak Scientific's Quality Management System conforms to: ISO:9001:2008



FM 515973

Ordering Information

	9000	9010	9020	9030	9040	9050	9060	9070	9080
Part Number	13-9000	13-9010	13-9020	13-9030	13-9040	13-9050	13-9060	13-9070	13-9080
Annual Service Kit	08-0316	08-0313				08-0314			

Standard Maintenance Plan
Complete Maintenance Plan

09-3110
09-3010



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

