

Nitrogen Generator *Infinity 50 Series*

Peak **Infinity**, beyond expectations.

Perpetual flow Nitrogen generators

The *Infinity 50* series delivers performance and value beyond expectations, offering a pure and reliable source of gas. These perpetual flow Nitrogen generators are suitable for a variety of applications in your laboratory.

Expertly designed by Peak Scientific's knowledgeable Engineering team, the *Infinity 50* series will offer a single generator solution for multiple analytical instruments. 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 50 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 our 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

These generators are designed to be connected to an existing air supply and can cater for the requirements of LC/MS, LC/MS/MS, sample evaporators, ELSD and NMR applications.

Technical Specifications

	5010	5020	5030	5040	5050	5060	5070	5080
Nitrogen (L/min)	60	120	180	240	300	360	420	480
Inlet Air Requirement (L/min)	180	360	540	720	900	1080	1260	1440
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	110 - 230v 50/60 Hz							
Dimensions (cm / ins) WxDxH	50 x 80 x 115 / 19.6 x 31.5 x 45.2							
Weight (kg / lbs)	70/154	75/165	80/176	85/187	90/198	95/209	100/220	105/231

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Product Accreditations:



Ordering Information

	5010	5020	5030	5040	5050	5060	5070	5080
Part Number	13-5010	13-5020	13-5030	13-5040	13-5050	13-5060	13-5070	13-5080
Annual Service Kit	08-0313				08-0314			



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



FM 515973

Standard Maintenance Plan 09-3110
Complete Maintenance Plan 09-3010

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