

# Infinity XE 5011-5041

Single nitrogen source for multiple applications

Part Number : See Reverse

Service Kit : See Reverse



Your local gas generation partner

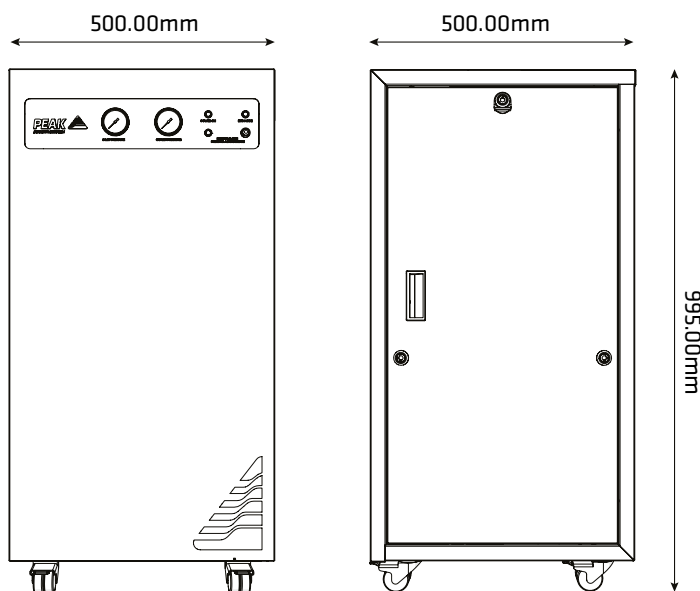
## Description

Producing between 10 and 520 L/min of high purity nitrogen gas, Infinity XE 50 series gas generators can comfortably supply multiple laboratory instruments. Offering variable N<sub>2</sub> purities (95- 99.5%) with a built in purity fail-safe, you can now effectively meet the demands of numerous applications such as ELSD, NMR & Glovebox, as well as LC-MS. With no moving parts or mechanical sound, our Infinity range is easy to service and requires minimal maintenance.

Peak Scientific's Infinity XE series generators have been engineered to provide nitrogen to laboratories that utilize an external source of compressed air, which meets a minimum quality grade of ISO 8573-1:2010 Class 1.4.1. Where required, Peak can provide assistance on external compressors & pre/post filtration as part of delivering a complete solution for your needs.

## Applications

- ▶ LC-MS
- ▶ ELSD
- ▶ Sample Evaporators
- ▶ NMR
- ▶ FT/MS
- ▶ Glovebox



INFINITY XE 5011-5041 Dimensions

## Key Features

- ▶ Flow rates ranging from 10-520 L/min\*
- ▶ Variable N<sub>2</sub> purities, ranging from 95-99.5%\*
- ▶ Maximum output pressure of 135 psi
- ▶ Built upon tried & tested membrane technology
- ▶ Compact, space saving design
- ▶ Purity safeguard, warning & auto-shutdown
- ▶ Energy efficient eco-mode ensures low running cost

\* Dependent on inlet pressure, inlet/outlet flow & inlet air quality

## Technical Specifications

	5011	5021	5031	5041
Flow Rate Min - Max (L/min)*	10-130	20-260	30-390	40-520
Purity N <sub>2</sub> Min - Max *	95%-99.5%			
Max Outlet Pressure	135 psi			
Inlet Air Quality Requirement	ISO 8753-1:2010 (1:4:1)			
Inlet Air Pressure Requirement	60-145 psi (depending on outlet pressure requirements)			
Voltage	100-230 VAC +/- 10%			
Frequency	50/60 Hz			
Current	0.4A @ 100V / 0.174A @ 230V			
Input Connection	C20 Plug			
Power Cord (Supplied)	C19 Socket to local connection			
Power Consumption	40 Watts			
Operating Temperature	5°C - 30°C / 41°F - 86°F			
Pollution Degree	2			
Installation Category	II			
Dimensions mm (inches) W x D x H	500 (19.7) x 500 (19.7) x 995 (39.2)			
Weight kg (lbs)	75kg (165lbs)	80kg (176lbs)	85kg (187lbs)	90kg (198lbs)
Shipping weight kg (lbs)	91kg (200lbs)	96kg (211lbs)	101kg (222lbs)	106kg (233lbs)

\*Dependant on inlet pressure, inlet/outlet flow and Inlet Air Quality

## Ordering Information

Part Number	3300189	3300190	3300191	3300192
Annual Service Kit	Visit: <a href="http://www.peakscientific.com/ordering">www.peakscientific.com/ordering</a>			
Fixed Price Preventative Maintenance				
Complete/Standard Maintenance Plan				

## [PEAK Protected]™

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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



## Product Certifications





**Wolflabs**

# Wolf Laboratories Limited

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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.

