

# Infinity XE 5010-5040

Single nitrogen source for LC-MS

Part Number : See Reverse

Service Kit : See Reverse



Your local gas generation partner

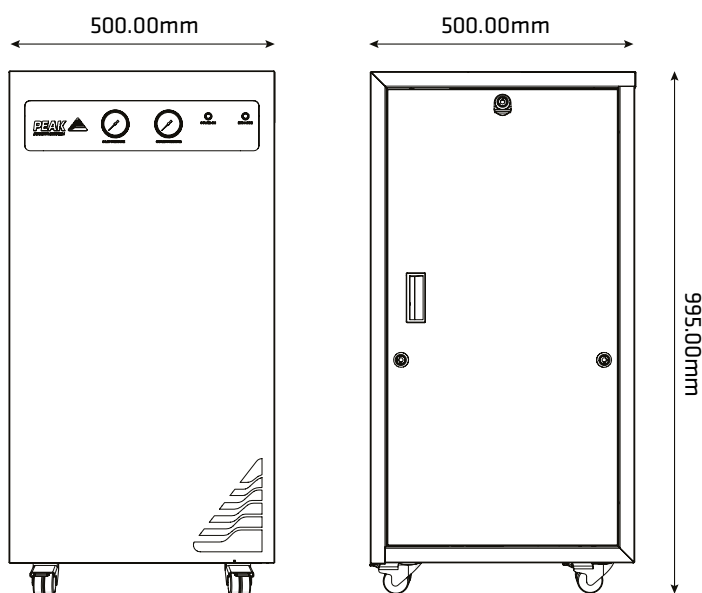
## Description

Producing between 10 and 240 L/min of nitrogen gas, Infinity XE 50 series gas generators can comfortably supply multiple LC-MS instruments with LC-MS grade nitrogen. With the Infinity XE 5010-5040 you can now effectively meet the demands of numerous LC-MS instruments simultaneously. 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
- Infinity XE 5010-5040 models have the capability to support other applications. Please speak to your local Peak representative for more information.



INFINITY XE 5010-5040 Dimensions

## Key Features

- Flow rates ranging from 10-240L/min\*
- LC-MS grade N<sub>2</sub>
- Built upon tried & tested membrane technology
- Compact, space saving design
- Energy efficient eco-mode ensures low running cost
- Engineered and built in the UK to accredited standards, CE/ FCC certified
- 30% smaller than predecessor units (Infinity 50X0)
- User friendly, easy to operate & maintain
- Low noise and minimal vibration
- No moving parts, highly robust solution

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

Technical Specifications	5010	5020	5030	5040
Flow Rate Min - Max (L/min)*	up to 60L/min	up to 120 L/min	up to 180L/min	up to 240L/min
Purity N <sub>2</sub> Min - Max *	LC-MS grade Nitrogen			
Max Outlet Pressure	100psi default (user adjustable)			
Inlet Air Quality Requirement	ISO 8753-1:2010 (1:4:1)			
Inlet Air Pressure Requirement	125psi (8.6 bar) minimum			
Voltage	100-230 VAC +/- 10%			
Frequency	50/60 Hz			
Current	0.4A @ 100V / 0.174A @ 230V			
Input Connection	C19 (13A)			
Power Cord (Supplied)	120V NEMA 5-15 (US), 230V BS 1363 (UK), 230V NEMA 6-15 (US), 230V CEE 7 (EU), 100V JIS C 8303 (Japan)			
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)	50kg (111lbs)	54kg (120lbs)	59kg (131lbs)	63kg (139lbs)
Shipping weight kg (lbs)	66kg (146lbs)	71kg (157lbs)	77kg (170lbs)	82kg (181lbs)

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

Ordering Information				
Part Number	3300572	3300573	3300574	3300575
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]<sup>TM</sup>

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





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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.

