

Infinity XE 5011-5041

Single nitrogen source for multiple applications

Part Number : See Reverse

Service Kit : See Reverse



Your local gas generation partner

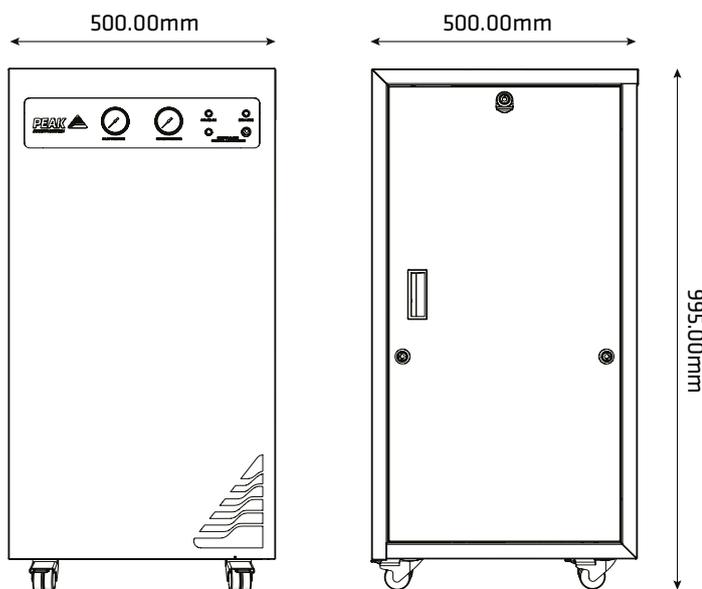
Description

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 N₂ 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 N₂ 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 ₂ Min - Max * | 95%-99.5% | | | |
| Max Outlet Pressure | 135 psi | | | |
| Inlet Air Quality Requirement | ISO8573-1 | | | |
| 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 ConnectionW | 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: www.peakscientific.com/ordering | | | |
| Fixed Price Preventative Maintenance | | | | |
| Complete/Standard Maintenance Plan | | | | |

[PEAK Protected]TM

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 UK
Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America
Tel: +1 866 647 1649
Fax: +1 978 608 9503

For a full list of our worldwide office locations, please visit:

Web: www.peakscientific.com
Email: marketing@peakscientific.com

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



Product Certifications

