

Infinity XE 5031

Membrane Nitrogen Generator

Part number: 33-00191



Description

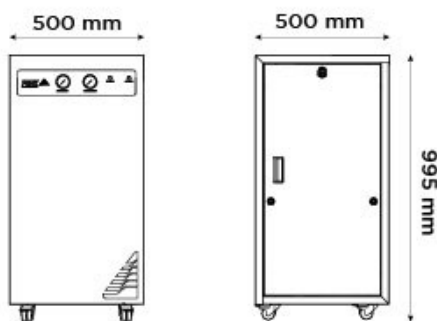
Producing between 30-390 L/min of high purity nitrogen gas, the Infinity XE 5031 can comfortably supply multiple laboratory instruments. With a variable flow rate in relation to purity, set the flow rate you need to meet the total demands of the instruments in your lab.

Peak Scientific's Infinity XE Series generators have been engineered to provide nitrogen to laboratories which already have an external source of clean, dry air which meets, at a minimum meets ISO8753-1:2010 Class 1.4.1 (we can provide assistance on external compressors or pre-filtration systems as part of an Infinity gas generation solution). These systems contain no moving parts, are effectively silent whilst in operation and require minimal maintenance.



Application Types

Designed to provide total lab N₂ solutions



Generator Details

- **Gas types:** Nitrogen
- **Integrated compressor:** No

Key Features

- Flow rates from 30-390 L/min
- Variable flow rate 135 psi outlet pressure
- Purity from 95-99.5% (flow rate dependent)
- Tried and tested membrane technology for high purity gas
- Small laboratory footprint using minimal lab space
- O₂ analyzer fitted as standard only a single annual calibration required
- Optional purity shutdown feature

Technical Specifications

Infinity XE 5031 Membrane Nitrogen Generator	
Gas Type	Nitrogen
Max Gas Flow:	390 *L/min
Max Output Pressure:	135psi/9.3bar
Max Output Pressure:	135psi/9.3bar
Max Purity:	99.50% *
Min Inlet Air Quality:	ISO8573 - 1:2010 Class 1.4.1
Voltage:	100 / 230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	0.4 Amps / 0.174 Amps
Accreditations:	CE, FCC
Size (HxWxD) mm	995 x 500 x 500 mm
Size (HxWxD) Inches	39.2 x 19.7 x 19.7 inches
Generator Weight	85kg / 187lbs

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

[PEAK Protected]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with 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.

- For ordering parts visit: www.peakscientific.com/ordering/
- For service plans visit: www.peakscientific.com/service/service-plans/

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

