

NG2000A Nitrogen Generator

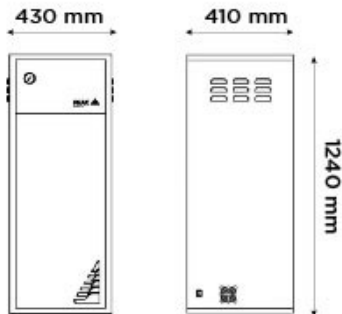
Part number: 10-1160 (230v) - UK | 10-1170 (230v) - EU | 10-1180 (110v) - US



Description

The NG2000A delivers ultra high purity nitrogen at trace detection limits through Pressure Swing Adsorption technology at flows of 2 L/min for GC applications. The NG2000A comes with an internal compressor for laboratories without an external source of gas.

- **Gas types** Nitrogen
- **Integrated compressor:** Yes



Key Features

- Suitable for applications such as GC, DSC, DMA
- Suitable for applications requiring ultra high purity
- Available with or without an external compressor
- Contains self-regenerating Carbon Molecular Sieve column
- Gas is supplied on demand so generator works to your schedule
- 12 month comprehensive on-site warranty

Technical Specifications

	NG2000A Nitrogen Generator
Gas Type	Nitrogen
Max Gas Flow:	2000cc/min
Max Output Pressure:	80psi/5.5bar
Max Output Pressure:	80psi/5.5bar
Max Purity:	99.9995%
Min Inlet Pressure:	120 psi
Max Inlet Pressure:	130 psi
Min Air Inlet Flow:	2000 psi
Start Up Time:	8 Hours
Voltage:	110/230 V
Frequency:	50/60
Current:	0.5 Amps
Max Operating Temp:	25°C / 77°F
Particles:	0.01 µm
Noise Level:	0
Size (HxWxD) mm	1222 x 432 x 406 mm
Size (HxWxD) Inches	48.1 x 17 x 16 inches
Generator Weight	57kg / 125.4lbs

[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/

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

Peak Scientific North America
Tel: +1-800-767-6532
Fax: +1-978-608-9503

Peak Scientific China
Tel: +86 21 5079 1190
Fax: +86 21 5079 1191
For a full list of our worldwide office locations, please visit:
Web: www.peakscientific.com
Email: discover@peakscientific.com

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



0003