

NG2000 Nitrogen Generator

Part number: 10-2160 (230v) - UK | 10-2170 (230v) -EU | 10-2180 (110v) - US



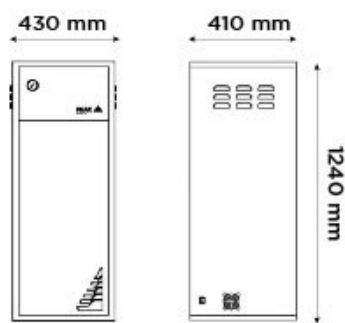
Description

The NG2000 delivers ultra high purity nitrogen at trace detection limits through Pressure Swing Adsorption technology at flows of 2 L/min for GC applications.



Generator Details

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



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

| | NG2000 Nitrogen Generator |
|------------------------|---------------------------|
| Gas Type | Nitrogen |
| Max Gas Flow: | 2000cc/min |
| Max Output Pressure: | 80psi/5.5bar |
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| Max Purity: | 99.9995% |
| Min Inlet Pressure: | 120 psi |
| Max Inlet Pressure: | 130 psi |
| Min Air Inlet Flow: | 50L |
| Min Inlet Air Quality: | 1:4:1 |
| 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 |
| Size (HxWxD) mm | 1240 x 430 x 410 mm |
| Size (HxWxD) Inches | 48.8 x 16.9 x 16.1 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/
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