

# NG3000

## Nitrogen Generator

**Part number:** 10-2210 (230v) - UK | 10-2211 (230v) - EU | 10-2230 (110v) - US



### Description

The NG3000 delivers ultra high purity nitrogen at flows of up to 3 L/min for GC, DSC and DMA applications, as well as other laboratory applications requiring up to 3 L/min of ultra high purity nitrogen. The NG series can be supported by in-house air or supplied with an integrated compressor.

To reach their ultra high purity nitrogen output these generators use Pressure Swing Adsorption and a Carbon Molecular Sieve. These separation technologies remove oxygen and other impurities in air, delivering hassle-free, ultra high purity nitrogen, on-demand for the lab.

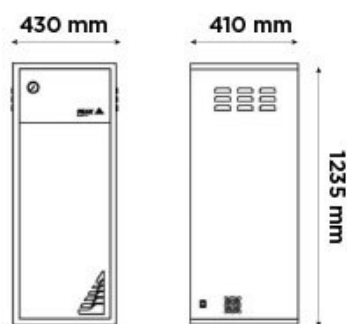


### Application Types

GC, ICP, DSC, DMA

### 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

NG3000 ultra high purity nitrogen generators	
Gas Type	Nitrogen
Max Gas Flow:	3
Max Output Pressure:	80psi/5.5bar
Max Output Pressure:	80psi/5.5bar
Min Inlet Pressure:	120psi/8.3bar
Max Inlet Pressure:	130psi/9bar
Voltage:	110 / 230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	0.5 Amps / 1.2 Amps
Max Operating Temp:	25°C / 77°F
Accreditations:	CE
Size (HxWxD) mm	1260 x 430 x 410 mm
Size (HxWxD) Inches	49.6 x 16.9 x 16.1 inches
Generator Weight	77kg / 169.4lbs

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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.

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