

# NG3000A ultra high purity nitrogen generator

Application: Specialist Solutions

**Part number:** 10-1210 (230v) - UK | 10-1220 (230v) - EU | 10-1230 (110v) - US

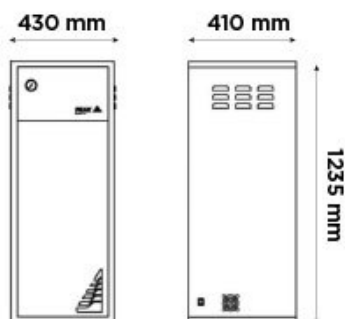


## Description

The NG3000A delivers ultra high purity nitrogen at trace detection limits through Pressure Swing Adsorption technology at flows of 3 L/min for GC, DSC, DMA and other applications requiring ultra high purity nitrogen at up to 3L/min. The NG3000A comes with an internal compressor for laboratories without an external source of gas.

To reach their ultra high purity nitrogen output these generators use Pressure Swing Adsorption and 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.

- **Gas types** Nitrogen
- **Integrated compressor:** Yes
- **Application Types:** GC, ICP, DSC, DMA



## 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

	NG3000A ultra high purity nitrogen generator
Gas Type	Nitrogen
Max Gas Flow:	3
Max Output Pressure:	80psi/5.5bar
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Max Purity:	99.9995%
Voltage:	115 / 230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	3.6 Amps / 8 Amps
Accreditations:	CE
Size (HxWxD) mm	1235 x 449 x 406.5 mm
Size (HxWxD) Inches	48.6 x 17.7 x 16 inches
Generator Weight	88kg / 193.6lbs

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