

# NG4000(A) Nitrogen Generator

Part number: 10-1260 (230v) - UK | 10-1270 (230v) - EU | 10-1280 (110v) - US



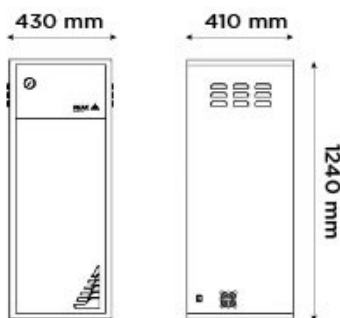
## Description

The NG4000A delivers ultra high purity nitrogen at trace detection limits through Pressure Swing Adsorption technology at flows of 4 L/min for GC applications. The NG4000A comes with an internal compressor for laboratories without an external source of gas.



## Generator Details

- **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

### NG4000(A) Nitrogen Generator

|                     |                           |
|---------------------|---------------------------|
| Gas Type            | Nitrogen                  |
| Max Gas Flow:       | 4000cc/min                |
| Max Purity:         | 99.9995%                  |
| Min Inlet Pressure: | 120 psi                   |
| Max Inlet Pressure: | 130 psi                   |
| Min Air Inlet Flow: | 4000 cc/min               |
| Start Up Time:      | 8 Hours                   |
| Voltage:            | 110/230                   |
| Frequency:          | 50/60                     |
| Current:            | 0.5 Amps                  |
| Max Operating Temp: | 25°C / 77°F               |
| Size (HxWxD) mm     | 1240 x 430 x 410 mm       |
| Size (HxWxD) Inches | 48.8 x 16.9 x 16.1 inches |
| Generator Weight    | 88kg / 193.6lbs           |

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