

# Infinity NM18L

Nitrogen Generator

Part number: 10-2015



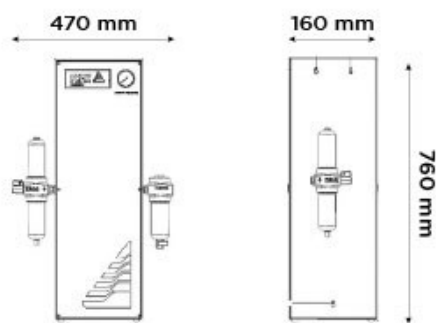
## Description

The Infinity NM18L nitrogen generator has been engineered to cater for the requirements of LC-MS, sample evaporators, and NMR applications when connected to an external source of air.



## Application Types

Various laboratory applications including LC-MS/MS



## Generator Details

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

## Key Features

- Delivers nitrogen at up to 18L/min
- This generator can supply multiple LC-MS instruments
- 24/7 operation at optimum performance if required
- Highly economical source of nitrogen with low lifetime running costs
- Few moving parts means little maintenance and ensures long life of the generator
- Gas is supplied on demand so generator works to your schedule
- Minimal set-up required
- Completely silent in operation
- 12 month comprehensive on-site warranty

## Technical Specifications

| Infinity NM18L Nitrogen Generators |                         |
|------------------------------------|-------------------------|
| Gas Type                           | Nitrogen                |
| Max Gas Flow:                      | 18L/min                 |
| Max Output Pressure:               | 100psi/6.9bar           |
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| Min Inlet Pressure:                | 120psi/8.3bar           |
| Max Inlet Pressure:                | 145psi/10bar            |
| Min Air Inlet Flow:                | 50                      |
| Min Inlet Air Quality:             | 1.4.1                   |
| Start Up Time:                     | 60 mins                 |
| Voltage:                           | N/A                     |
| Frequency:                         | N/A                     |
| Current:                           | N/A                     |
| Max Operating Temp:                | 30°C / 86°F             |
| Particles:                         | <0.01 µm                |
| Accreditations:                    | CE                      |
| Size (HxWxD) mm                    | 760 x 250 x 160 mm      |
| Size (HxWxD) Inches                | 29.9 x 9.8 x 6.3 inches |
| Generator Weight                   | 18kg / 39.6lbs          |

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