

# Infinity 1046 Nitrogen Generator

Application: Infinity

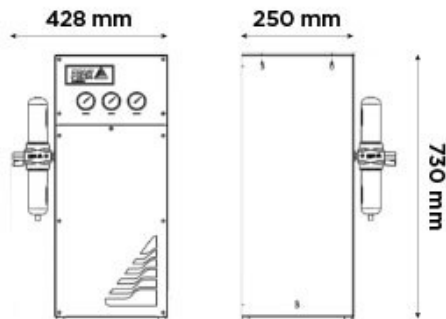
Part number: 3302084



## Description

Generating up to 20 L/min nitrogen and 70 L/min dry air, the Infinity 1046 has been specifically designed to support the PerkinElmer QSight Triple Quad, whether single/dual source configuration. The Infinity Series are compressor-free gas generators which require a clean source of in-house air to operate effectively. With very few moving parts, these generators are effectively silent in operation and need only minimal care to ensure continued high performance and extended product life.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** No
- **Application Types:** Nitrogen & Air Generator for PerkinElmer QSight Triple Quad Single Source or Dual Source



## Key Features

- Delivers nitrogen (drying gas) at up to 20 L/min and air (source gas) at up to 70 L/min
- Capable of supplying both single and dual source QSight models
- 24/7 operation at optimum performance if required
- Highly economical source of nitrogen and air with low lifetime running costs
- Minimal set-up required
- Completely silent in operation
- 12 month comprehensive on-site warranty

## Technical Specifications

|                        | Infinity 1046 Nitrogen Generator |
|------------------------|----------------------------------|
| Gas Type               | Nitrogen                         |
| Max Gas Flow:          | 20L/min                          |
| Max Output Pressure:   | 110psi/7.6bar                    |
| Gas Type               | Air                              |
| Max Gas Flow:          | 70L/min                          |
| Max Output Pressure:   | 110psi/7.6bar                    |
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| Gas Outlets Fitting:   | 2 x 1/4" BSPP                    |
| Min Inlet Pressure:    | 120psi/8.3bar                    |
| Max Inlet Pressure:    | 145psi/10bar                     |
| Min Air Inlet Flow:    | 180                              |
| Min Inlet Air Quality: | ISO8573 - 1:2010 Class 1.4.1     |
| Start Up Time:         | 60 mins                          |
| Power Consumption:     | 0                                |
| Voltage:               | n/a                              |
| Frequency:             | n/a                              |
| Current:               | n/a                              |
| Heat output:           | n/a                              |
| Max Operating Temp:    | 30°C / 86°F                      |
| Particles:             | <0.01µm                          |
| Accreditations:        | CE                               |
| Size (HxWxD) mm        | 730 x 422 x 250 mm               |
| Size (HxWxD) Inches    | 28.7 x 16.6 x 9.8 inches         |
| Generator Weight       | 23kg / 50.6lbs                   |

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