

Infinity 1046

Nitrogen Generator

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.

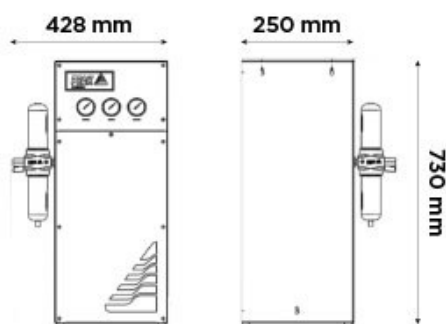


Application Types

Nitrogen & Air Generator for PerkinElmer QSight Triple Quad Single Source or Dual Source

Generator Details

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



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
Max Output Pressure:	110psi/7.6bar
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
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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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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