

# Genius 1025

Nitrogen generator

Part number: 3301714



## Description

Producing a single output of LC-MS grade nitrogen (up to 15 L/min) and air (up to 35 L/min) specifically to meet the requirements of PerkinElmer's QSight Triple Quad 110 and 210 LC-MS/MS systems, the Genius 1025 has been designed using membrane technology to produce LC-MS grade purity and an internal air dryer to produce a clean supply of dry air. The Genius 10 series models are compressor-based systems Peak manufacture utilizing membrane technology to ensure high performance and supply of analytical instrument grade nitrogen.



## Application Types

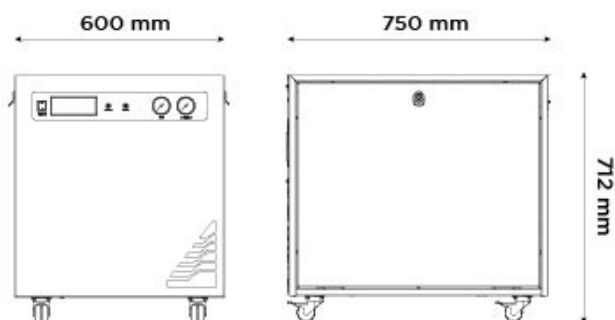
1 x PerkinElmer QSight Triple Quad 110 1 x PerkinElmer QSight Triple Quad 210

## Generator Details

- **Gas types:** Nitrogen, Air
- **Integrated compressor:** Yes

## Key Features

- Self-contained solution with integrated compressors, no need for an external air supply
- Highly economical source of nitrogen/dry air with low lifetime running costs
- Easy to use, gas at the push of a button
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty



## Technical Specifications

Genius 1025 Nitrogen generator	
Gas Type	Nitrogen
Max Gas Flow:	15L/min
Max Output Pressure:	80psi/5.5bar
Gas Type	Air
Max Gas Flow:	35L/min
Max Output Pressure:	110psi/7.6bar
Max Output Pressure:	80psi/5.5bar
Gas Outlets Fitting:	2 x 1/4" BSPP
Start Up Time:	30 minutes
Power Consumption:	<1265 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	9 A
Heat output:	3,925 BTU
Max Operating Temp:	30°C / 86°F
Particles:	<0.01µm
Accreditations:	CE, FCC
Size (HxWxD) mm	713 x 600 x 750 mm
Size (HxWxD) Inches	28.1 x 23.6 x 29.5 inches
Generator Weight	108kg / 237.6lbs

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