

Genius 3010

Laboratory nitrogen gas generator

Part Number 10-6310



Your local **gas generation** partner

Description

The Genius 3010 can deliver a single output of laboratory-grade nitrogen at flow rates of up to 64 liters per minute.

Genius 30 series generators are engineered with an increased flow rate to assist LC-MS/MS instruments with a requirement for a higher nitrogen flow rate or to supply nitrogen for two instruments.

Peak Scientific's Genius series of generators, designed mainly for LC-MS/MS applications, are self-contained systems featuring integrated compressors, delivering laboratory-grade nitrogen at various pressures and flow rates required by numerous instruments.

Applications

LC-MS/MS instruments requiring >32 L/min



Key Features

Higher flow 30 Series generator designed for hungrier LC-MS/MS applications

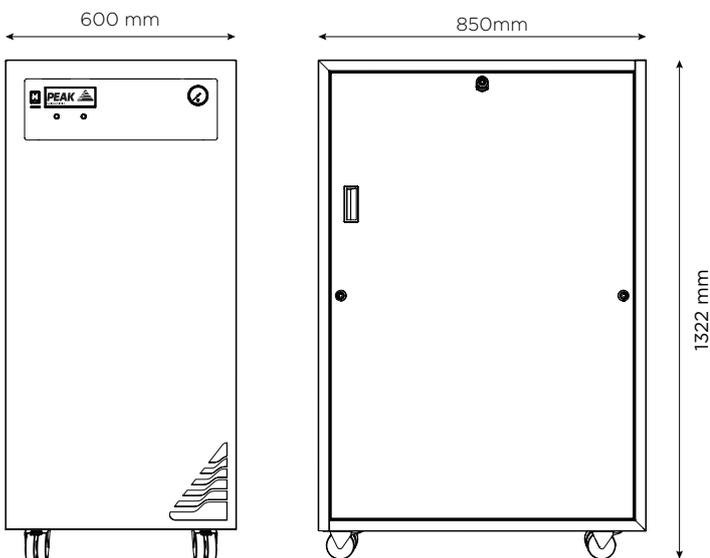
Compressor based solution, no need for an external air supply

Highly economical source of nitrogen gas with low lifetime running costs

The latest generation of compressors located in an insulated chamber reducing noise and vibration

Gas is supplied on demand so generator works to your schedule

12 month comprehensive on-site warranty



Genius 3010 Dimensions 1322 x 600 x 850 mm 52.0 x 23.6 x 33.5"

Technical Specifications

Genius 3010

Max Flow Rate	64 L/min
Max Output Pressure	6.9 bar / 100 psi
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000m
Particles	<0.01µm
Gas Outlets Fitting	1x 1/4" BSPP
Phthalates	None
Suspended Liquids	None
Operating Temperature	5 °C- 35°C / 41 °F- 95°F
Electrical Requirements	230 ± 10% 50 / 60 Hz 12 A
Power Consumption	2760 VA
Generator Dimensions (HxWxD)	1322 x 600 x 850 mm /52.0 x 23.6 x 33.5"
Generator Weight	168.5 Kg/371.5lbs

Ordering Information

Part Number	10-6310
Annual Service	
Supported Maintenance Plan	visit: www.peakscientific.com/ordering
Complete Maintenance Plan	

[PEAK Protected]™

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that you're 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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Peak Scientific's Quality Management System conforms to: ISO:9001:2008



Product Certifications

