

# Genius 3045

Nitrogen and dry air gas generator

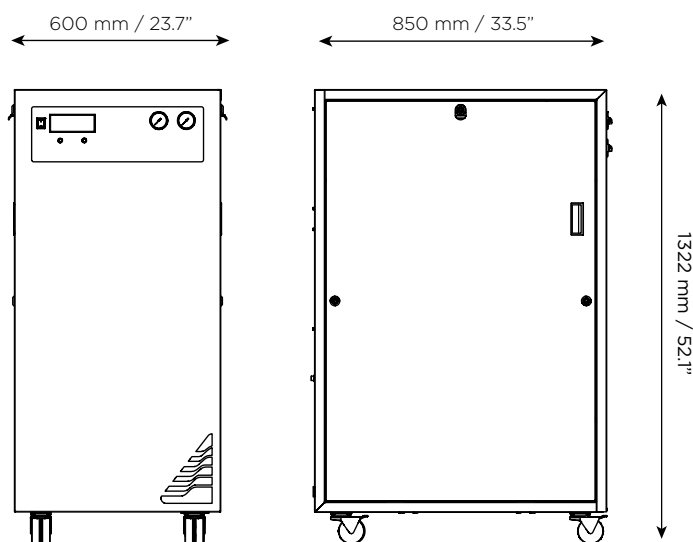
## Description

Designed to the specifications of the Bruker EVOQ Triple Quadrupole's gas requirements delivering dry air at up to 50L/min and N<sub>2</sub> at up to 32L/min.

## Applications

On-demand nitrogen source for:

- EVOQ QQQ



## Key Features

- Independent nitrogen and dry air gas supplies can be tailored for its application
- Higher flow 30 Series generator designed for hungrier LC-MS applications
- Compressor based solution, no need for an external air supply
- Highly economical source of nitrogen gas with low lifetime running costs
- Gas is supplied on demand so generator works to your schedule
- Service indication to allow planning of preventative maintenance
- Minimal set-up required
- The latest generation of compressors located in an insulated chamber reducing noise and vibration
- 12 month comprehensive on-site warranty

Technical Specifications	Genius 3045
Max Flow Rate	32 L/min Nitrogen & 50 L/min Dry Air
Min/ Max Pressure	Up to 80 psi (@ 22 l/min max)
Gas outlets	2 x 1/4" BSPP
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000 metres
Particles	< 0.01µm
Phthalates	None
Suspended liquids	None
Operating Temperature	°C (32°F) to °C (32°F)
Electrical Requirements	230 ± 10% VAC 50 / 60 Hz 12 A
Power Consumption	2760 Watts
Generator Dimensions (H x W x D)	1322 x 600 x 850 mm 52.1 x 23.7 x 33.5"
Generator Weight	189 kg / 416.7 lbs

Ordering Information	
Part Number	10-3045
Annual Service	<b>visit:</b> <a href="http://www.peakscientific.com/ordering">www.peakscientific.com/ordering</a>
Complete Maintenance Plan	

## [**PEAK Protected**]<sup>TM</sup>

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 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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Peak Scientific's Quality Management System conforms to:  
ISO 9001:2015



### Product Certifications

