

Genius 3045

Nitrogen and dry air gas generator

Part number: 10-3045



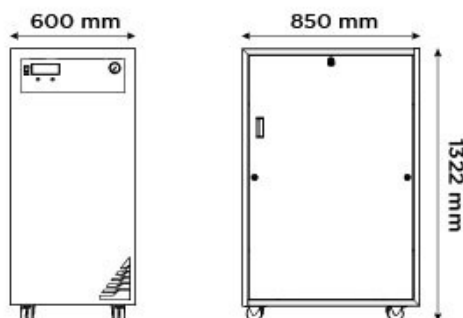
Description

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



Application Types

EVOQ QQQ



Generator Details

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

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 Nitrogen and dry air gas generator

Gas Type	Nitrogen
Max Gas Flow:	32L/min
Max Output Pressure:	80psi/5.5bar
Gas Type	Air
Max Gas Flow:	50L/min
Max Output Pressure:	80psi/5.5bar
Max Output Pressure:	80psi/5.5bar
Gas Outlets Fitting:	2 x 1/4" BSPP
Start Up Time:	30 mins
Power Consumption:	Up to 2760 VA
Voltage:	230 ± 10% V
Frequency:	50 / 60 Hz
Current:	12 A
Heat output:	9412 BTU
Max Operating Temp:	35°C / 95°F
Particles:	<0.01µm
Accreditations:	CE, CSA, FCC
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	189kg / 415.8lbs

[PEAK Protected]™

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.

- For ordering parts visit: www.peakscientific.com/ordering/
- For service plans visit: www.peakscientific.com/service/service-plans/

Peak Scientific UK
Tel: +44 (0)141 812 8100
Fax: +44 (0)141 812 8200

Peak Scientific North America
Tel: +1-800-767-6532
Fax: +1-978-608-9503

Peak Scientific China
Tel: +86 21 5079 1190
Fax: +86 21 5079 1191
For a full list of our worldwide office locations, please visit:
Web: www.peakscientific.com
Email: discover@peakscientific.com

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

