

Genius 3055 Nitrogen and dry air gas generator

Application: Agilent MP-AES 4100/4200/4210

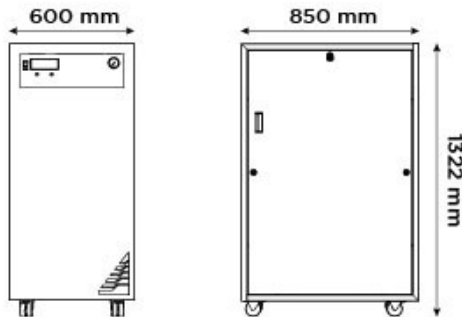
Part number: 10-6355



Description

The Genius 3055 is a dual gas system developed to supply nitrogen gas and dry air to the Agilent MP-AES. Both gas outputs work independently of one another in order for the flows to be tailored for its specific application.

- **Gas types** Nitrogen, Air
- **Integrated compressor:** Yes
- **Application Types:** Agilent MP-AES 4100/4200/4210



Key Features

- Two independent gas outputs in one unit
- Highly economical source of nitrogen with low lifetime running costs
- Service indication to allow planning of preventative maintenance
- Minimal set-up required
- Gas is supplied on demand so generator works to your schedule
- Internal compressors housed in dedicated compartments reducing noise and vibration
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 3055 Nitrogen and dry air gas generator	
Gas Type	Nitrogen
Max Gas Flow:	25L/min
Max Output Pressure:	90psi/6.2bar
Gas Type	Air
Max Gas Flow:	36.5L/min
Max Output Pressure:	90psi/6.2bar
Max Output Pressure:	90psi/6.2bar
Max Purity:	99.5%
Gas Outlets Fitting:	2x 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:	<0.01 µm
Accreditations:	CE
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	220kg / 484lbs

[PEAK Protected]TM

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



0003