

# Genius 3055

Nitrogen and dry air gas generator

Part number: 10-6355



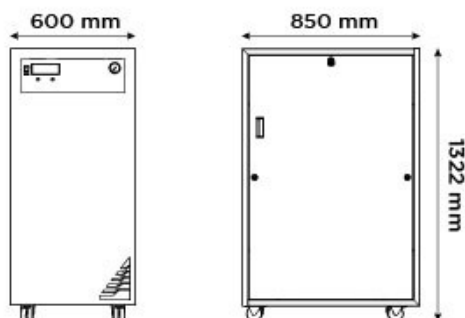
## Description

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.



## Application Types

Agilent MP-AES 4100/4200/4210



## Generator Details

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

## 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

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