

Genius 3051

Nitrogen Generator

Part number: 10-6360



Description

Engineered specifically for the Shimadzu LCMS-8045, LCMS-8050, LCMS-8060 and LCMS-9030 instruments, the Genius 3051 provides one output of phthalate free, high purity nitrogen at up to 27 L/min and one of dry air at up to 29 L/min. This will provide enough high purity gas to support these instruments even when being operated in 'high flow gas delivery mode' and for some uses up to two instruments in 'standard gas delivery mode'.

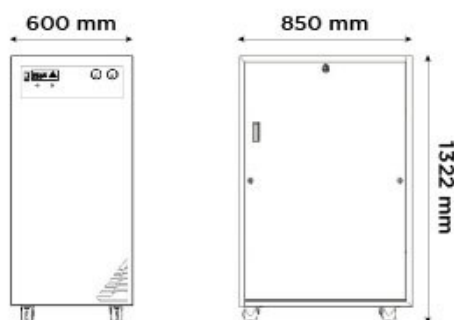


Application Types

LC-MS/MS 8045, 8050, 8060 in High Gas Delivery mode or Shimadzu 9030 Shimadzu LCMS-8060NX in high flow gas delivery mode

Generator Details

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



Key Features

- **Shimadzu tested and approved** solution for LCMS-9030
- Specifically designed for LCMS-8045, LCMS-8050 and LCMS-8060
- Self-contained solution with integrated compressors, no need for an external air supply
- Gas is supplied on demand so generator works to your schedule
- Supports LCMS "High flow gas delivery" mode
- Highly economical source of nitrogen/dry air with low lifetime running costs
- Latest generation high performance compressors for longer service interval
- Service indication to allow planning of preventative maintenance
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

Technical Specifications

Genius 3051 Nitrogen Generator	
Gas Type	Nitrogen
Max Gas Flow:	27L/min
Max Output Pressure:	100psi/6.9bar
Gas Type	Air
Max Gas Flow:	29L/min
Max Output Pressure:	100psi/6.9bar
Max Output Pressure:	100psi/6.9bar
Start Up Time:	30 mins
Power Consumption:	Up to 2760 VA
Voltage:	230 V ± 10%
Frequency:	50 / 60 Hz
Current:	12 A
Max Operating Temp:	35°C / 95°F
Accreditations:	CSA, FCC, CE
Size (HxWxD) mm	1322 x 600 x 850 mm
Size (HxWxD) Inches	52 x 23.6 x 33.5 inches
Generator Weight	216kg / 475.2lbs

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