

# Genius 3030

Nitrogen Generator

Part number: 10-6330



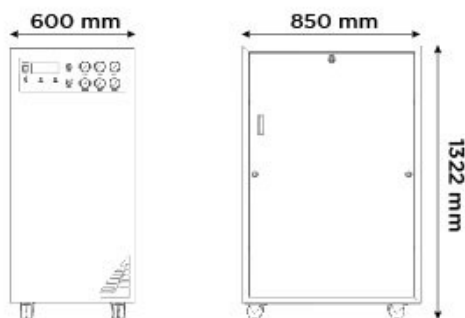
## Description

The Genius 3030 has been designed to supply curtain, source & exhaust gases for selected SCIEX LC-MS systems. This generator has two outlets for each of the three gases supplied, allowing two SCIEX LC-MS systems to be comfortably run using one Genius 3030.



## Application Types

Two SCIEX LC-MS systems, up to and including TripleTOF® 4600 and 4500 series with independent control.



## Generator Details

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

## Key Features

- Curtain, source and exhaust gas all in one unit
- Two outlets for each gas supplies two Sciex LC-MS
- Higher flow rate 30 series generator designed for hungrier LC-MS applications
- Compressor based solution, no need for an external air supply
- Minimal set-up required
- Highly economical source of nitrogen gas with low lifetime running costs
- The latest generation of compressors located in an insulated chamber reducing noise and vibration
- Service indication to allow planning of preventative maintenance
- Gas is supplied on demand so generator works to your schedule
- Wheels make it easy to manoeuvre generator around the lab
- 12 month comprehensive on-site warranty

## Technical Specifications

### Genius 3030 Nitrogen and dry air gas generator

|                      |                         |
|----------------------|-------------------------|
| Gas Type             | Nitrogen                |
| Max Gas Flow:        | 2 x 12L/min             |
| Max Output Pressure: | 80psi/5.5bar            |
| Gas Type             | Air                     |
| Max Gas Flow:        | 2 x 24L/min             |
| Max Output Pressure: | 80psi/5.5bar            |
| Gas Type             | Air                     |
| Max Gas Flow:        | 2 x 8L/min              |
| Max Output Pressure: | 60psi/4.1bar            |
| Max Output Pressure: | 80psi/5.5bar            |
| Start Up Time:       | 30 mins                 |
| Voltage:             | 230 ± 10% VAC           |
| Frequency:           | 50 / 60 Hz              |
| Current:             | 12 Amps                 |
| 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     | 196kg / 431.2lbs        |

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