

Nitrogen Generator **Genius<sup>2</sup> 3020**

# We have nothing to declare but our **Genius<sup>2</sup>.**

Building on the superior reliability and performance already established in our Genius range of Gas Generators. The new **Genius<sup>2</sup> range** delivers **double** the flow.

**PEAK SCIENTIFIC. GO WITH THE FLOW.**



# Nitrogen Generator Genius<sup>2</sup> 3020

## Features & Benefits:

**Unique** – Offers two separate nitrogen flows and comes with integrated air compressors

**Independent Operation** - The gas supplied to both instruments can be switched on and off independently by the user

**Quiet** – Insulated compressor compartment for minimum disruption

**Mobile** – Fitted with casters for easy mobility within the laboratory environment

**Simple Installation** – Generator designed as plug & play system

**Economical** – More cost effective than any other gas supply method

**Convenient** – Gas on demand, no health hazards, no need to worry about running out of gas

The Genius<sup>2</sup> 3020 Nitrogen Generator combines two individual systems with separate Nitrogen outputs into a single compact unit, thus allowing two separate Mass Spectrometers to be supplied by the same Generator with independent control.

## Technical Specifications

Maximum Outlet Gas Flow	2 x 32 L/min / 1.13 CFM
Maximum Outlet Gas Pressure	6.90 bar / 100 psi
Min/ Max Operating Temperature	5°C - 35°C / 41°F - 95°F
Max Relative Humidity	80% Non-Condensing
Max Altitude	2000 Metres
Particles	< 0.01µm
Gas Outlets	2x 1/4" BSPP
Drain Outlets	1x 1/4" BSPP
Phthalates	None
Suspended Liquids	None
Noise Level	54 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 13A
Power Consumption	2990 watts
Dimensions (cm/ ins) WxDxH	60 x 85 x 130.3 / 23.6 x 33.4 x 51.3
Weight (kg/ lbs)	189 / 417

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## Ordering Information

**Genius<sup>2</sup> 3020 UK/US/EU**

## Part Number

**10-6320**

Annual Service Kit Genius<sup>2</sup> 3020

08-4782

Standard Maintenance Plan

09-3110

Complete Maintenance Plan

09-3010

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## Product Accreditations:



FM515973

