

# Collision Gas Add-On

Part number: 3304886



## Description

Designed to work exclusively with Genius XE 35 and Genius XE 70, our Collision Gas Add-On supplies Ultra High Purity Nitrogen to the collision cell at a flow of up to 200cc/min.

With a set purity of 99.999%, the Collision Gas Add-On produces a high quality flow with no reduction to the output of the Genius XE generator. The Collision Gas Add-On allows labs to draw nitrogen from their Genius XE 35 or Genius XE 70 which removes the need for gas cylinders for UHP nitrogen.



## Application Types

- Thermo Orbitrap
- Agilent Q-TOF
- Agilent 6560
- Waters Xevo TQ Absolute

## Generator Details

- **Gas types:** Nitrogen
- **Integrated compressor:** No

## Key Features

- Can be used to supply Ultra High Purity Nitrogen for the collision cell - 99.999% nitrogen at 200cc/min\*
- Designed to be used alongside a Genius XE 35 or XE 70, creating a dual purity system
- HMI Screen – monitor the performance of the Collision Gas Add-On
- Maintenance interval every year, down time minimized as service can be performed at same time as Genius XE
- No risk of running out of gas in the middle of analysis
- 2 year comprehensive manufacturer's warranty

*\*Nitrogen generator providing main gas source to an instrument.  
(Genius XE 35 or XE 70 systems)*



## Technical Specifications

	Collision Gas Add-On
Gas Type	Nitrogen
Max Gas Flow:	200cc/min
Max Output Pressure:	80psi/5.5bar
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Max Purity:	99.999%
Gas Outlets Fitting:	1 x 1/4" BSPP
Min Air Inlet Flow:	4 L/min
Power Consumption:	20W @ 100VAC / 48W @ 240VAC
Voltage:	100v - 240v
Frequency:	50/60 Hz
Current:	0.2A
Max Operating Temp:	35°C / 95°F
Particles:	<0.01µm
Noise Level:	Silent in operation
Size (HxWxD) mm	165 x 360 x 425 mm
Size (HxWxD) Inches	6.5 x 14.2 x 16.7 inches
Generator Weight	14kg / 30.8lbs

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