

Collision Gas Add-On

UHP Nitrogen for Collision Cell

Part Number : 3304886

Service Kit : Contact PEAK for more info



Your local **gas generation** partner

Description

The Collision Gas Add-On has been designed to be compatible with a number of PEAK gas generators, and 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 our nitrogen generators. The Collision Gas Add-On allows labs to draw nitrogen from their PEAK generator, which removes the need for gas cylinders for UHP nitrogen.

Applications

- Any LC-MS requiring UHP Nitrogen for Carrier Gas, if manufactured by Thermo, Agilent or Waters.
- For LC-MS by other manufacturers, please contact Peak Scientific

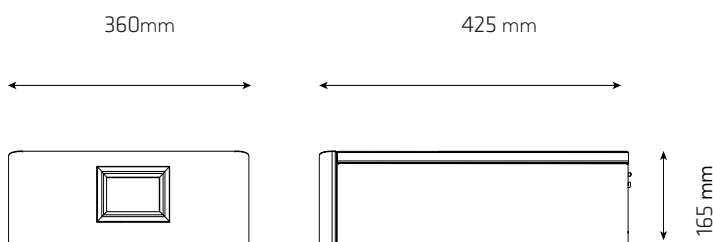


Key Features

- Can be added to Peak gas generator already working in the lab
- Ultra High Purity – 99.999% Nitrogen, at 200cc/min.*
- Removes unsafe and environmentally unfriendly cylinders from the lab
- On screen performance and alerts for generator status indication
- No risk of running out of gas in middle of analysis
- Compatible with the current Genius XE35, XE70, Horizon 24, Infinity XE and Solaris XE systems
- 2 year comprehensive manufacturer's warranty**

*Nitrogen generator providing main gas source to an instrument.
(Genius XE35/70, Horizon 24, Infinity XE and Solaris XE systems)

** For full terms and conditions visit www.peakscientific.com/warranty-statement



Technical Specifications	Collision Gas Add-On
Output Flow	200cc/min
Output Purity	up to 99.999%
Output Pressure	up to 80psi
Required Inlet Flow	minimum 4L/min, N2 @ 95%
Required Inlet Pressure	116 psi
Particles	<0.01µm
Phthalates	NONE
Suspended Liquids	NONE
Gas Outlets	1 x 1/4" BSPP
Electrical requirements	100-240VAC 50/60Hz 0.2A
Power Consumption	20W @ 100VAC / 48W @ 240VAC
Frequency	50/60 Hz
Non-Methane Hydrocarbon Content	<1ppm NMHC
Noise Level	Silent in operation, for 'parent' nitrogen generator noise please see 'parent' specifications
Minimum Operating Ambient Temperature	5°C (41°F) - 35°C (95°F)
Maximum Altitude	3000m
Maximum Relative Humidity	80% Non-Condensing
Minimum Storage Temperature*	-20°C (-4°F) - 60°C (140°F)
Dimensions	165 x 360 x 420 mm (6.5 x 14.2 x 16.5")
Weight	14Kg (31 Lbs)
Product Certifications	CE Certified (see user manual for all certifications)

*NOTE - When taken out of storage the Generator should be allowed to acclimate at room temperature for a minimum of 3 hours before operation.

Ordering Information	
Part Number	3304886
Annual Service	visit: www.peakscientific.com/ordering
Complete Maintenance Plan	

[**PEAK Protected**]TM

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed by a 12 month warranty. Beyond this period however you can ensure that your investment continues to be **[Protected]** by our comprehensive generator care cover.

Our world-class aftercare support packages deliver a program of scheduled preventative maintenance whilst giving you the reassurance of instant access to worldwide technical support and priority on-site response in the untimely event of a breakdown.

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For a full list of our worldwide
office locations, please visit:

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Email: marketing@peakscientific.com

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