

Your local **gas generation** partner



Collision Gas Add-on

Collision gas solution for LC-MS

A **PEAK**  gas generation brand

Discover more at www.peakscientific.com

Collision Gas Add-on

- **Dual Purity** - can be used to supply Ultra High Purity Nitrogen for the collision cell.
- **Ultra High Purity** - 99.999% nitrogen, at 200cc/min.
- **Designed to be used alongside a Genius XE35 or XE70**, this creates a dual purity system.
- **2-year comprehensive on-site warranty with PIN code activation**
- **Removes the need for an additional cylinder**
- **HMI Screen** - monitor performance of Collision Add-on, warning messages, easier for servicing.
- **Annual Maintenance** - down time minimized as service can be done at the same time as 'parent' generator.
- **No risk of running out of gas in middle of analysis**
- **Compatible with the Genius XE35 or XE70 systems***

*Nitrogen generator providing main gas source to an instrument

Get clarity with **Collision**

PEAK Scientific, the global leader in laboratory gas generation, has launched their latest innovation in the gas generation market. Designed to supply LC/MS instruments with Ultra High Purity Nitrogen, the Collision Gas Add-on will offer dual purity nitrogen designed to be used predominantly for a collision cell.

A gas supply you can rely on

PEAK generators contain only premium quality parts to consistently perform to the highest standards to produce high purity gas 24/7.

The safest method of gas supply

PEAK Scientific generators are the safest way to supply your gas. All generators meet IEC gas safety standards, with a range of safety and fail-safe features built into each generator ensuring that they pose no risks to your lab.

Purity and clarity from your gas supply

In a move to provide a more sustainable option, the Collision Gas Add-On removes the need for cylinder use, which is the standard delivery method of UHP nitrogen in the lab, and instead allows labs to draw nitrogen from their existing Genius XE35/70 nitrogen generator to supply up to 200cc/min of nitrogen to their collision cell at a purity of up to 99.999%.

Complete Solution

Designed to work exclusively with Genius XE35 and Genius XE70, our Collision Gas Add-On supplies Ultra High Purity Nitrogen up to 200cc/min.

With a set purity of 99.999%, the collision Gas Add-On produces high-quality flow, utilising output gas from a Genius XE35 or XE70. The Add-on will not impact the pressure or purity of the generator's output flow.

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UHP Nitrogen for Collision Cell

99.999% purity for LC/MS instruments with a collision cell.

Dual Purity

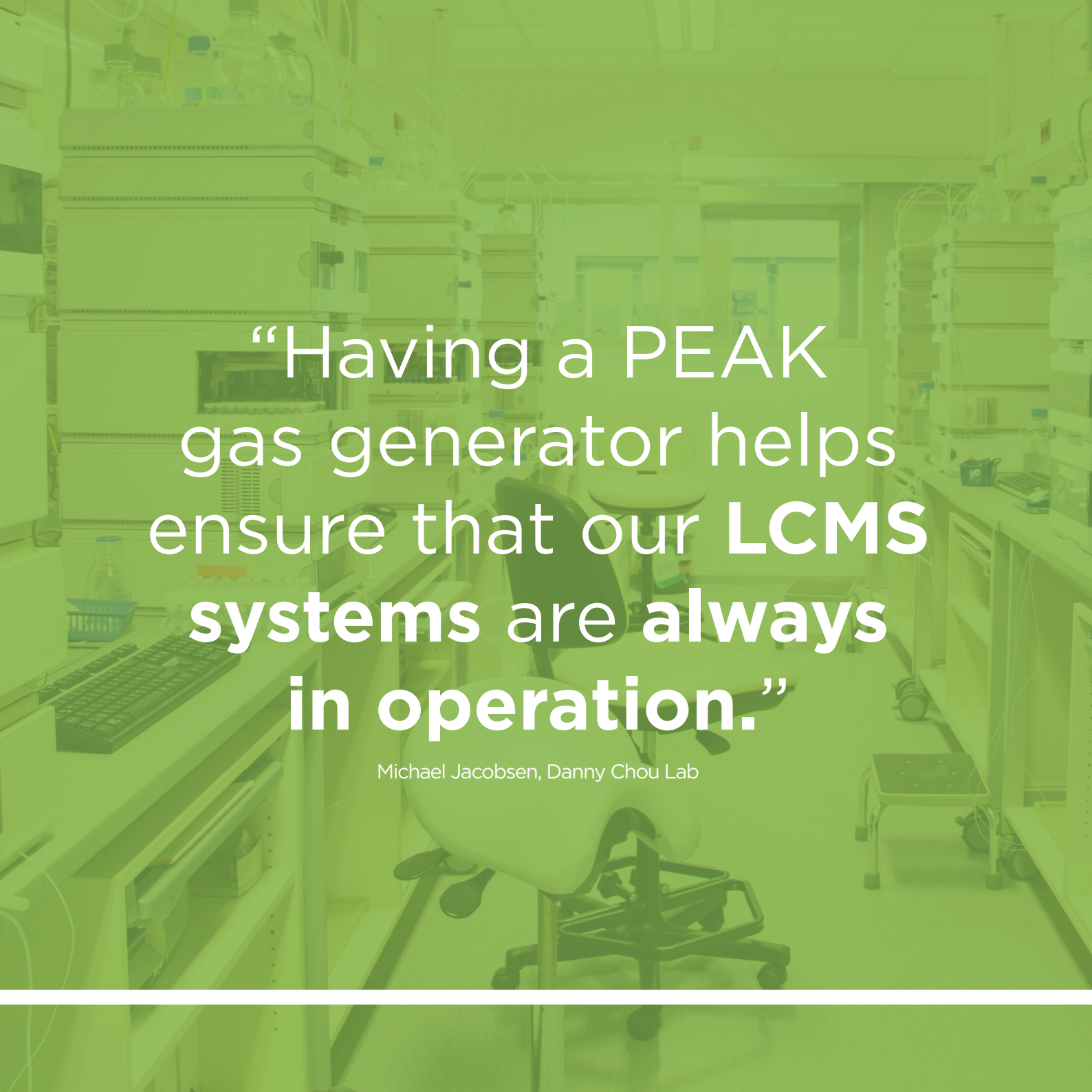
PEAK can now offer dual purity Nitrogen, to be used predominantly for a collision cell.

Retrofit

Can be installed to a generator currently in the field, upgrading the capability from single purity to dual without the need to replace a current generator.

Compact and easy to install

Small footprint that can sit on top of a Genius XE35 or XE70. Easy to install.

The background image shows a laboratory with various scientific instruments, including what appears to be a gas chromatograph-mass spectrometer (GC-MS) system, computer workstations, and storage racks. The entire image is covered with a semi-transparent green overlay. Centered on this overlay is a quote in white text.

“Having a PEAK
gas generator helps
ensure that our **LCMS**
systems are always
in operation.”

Michael Jacobsen, Danny Chou Lab

Our Products **Protected**



72 Hour On-site Response

Rapid response service engineer network, guaranteed on-site within 72 hours globally, 48 or 24 hours available in some regions.



Manufacturer Approved Parts

All components in Precision are engineered and tested to ensure optimal performance in your generator.



Global 24hr Technical Support

Around the clock support by phone or online with our global technical helpdesk, aided by remote Visual Support.



Certified Engineers

Over 100 dedicated, fully certified direct PEAK Service Engineers globally, with expert knowledge in troubleshooting and fixing any generator.



95% First Time Fix

Having dedicated PEAK engineers around the world means most issues are resolved on first visit – 95% of the time in fact.



Installation

A dedicated PEAK engineer will visit your lab to install and setup your generator.

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
Voltage Options	120 – 240 V
Noise Level	Silent in operation
Dimensions (H x W x D)	165 x 360 x 420 mm 6.5 x 14.2 x 16.5"
Weight	13.7Kg (31Lbs)

Ordering Information

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

Contact us today to discover more!

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