

Dedicated **gas solutions** for **Shimadzu LC-MS**

With two decades of experience, Peak Scientific develop market-leading gas generators for labs. Our generators are engineered to deliver the consistent flow and purity you demand, at the push of a button. What separates us from our competitors is the service we provide. With certified Peak engineers stationed across the globe, our commitment is to keep your generator running day in, day out.

Why a Peak **gas generator**?



Convenient

No changing cylinders or running out during analysis



Consistent

Consistent quality and purity of gas, no risk of contamination



Economic

Eliminate on-going costs of cylinders, manage lifetime running costs



Efficient

Streamline workflow, faster sample throughput



Green

Reduce carbon footprint by eliminating recurring gas deliveries



Protected

Comprehensive on-site warranty & service contracts

Contact us today to discover more!

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Dedicated Solutions

Peak Scientific has engineered various dedicated generators meeting the specifications of Shimadzu's LC-MS instruments.

Genius 1051

- Shimadzu approved solution for LCMS-8050 or LCMS-8060 in **standard gas delivery mode**
- One output of analytical grade nitrogen and one of dry air
- Configuration allows users to change the flow ratio of nitrogen and dry air up to 25 L/min
- Self-contained, plug and play, 12 months unlimited service interval



Genius XE SMZ

- Validated and approved by Shimadzu to meet the demands of the latest Shimadzu LC-MS instruments
- Multi-Stage Purification™ to efficiently remove moisture and contaminants, providing a consistent quality of gas
- Next-generation high performance premium compressors, engineered exclusively for Genius XE
- ECO (Electronic Compressor Optimisation™) technology for low energy consumption and compressor durability

Infinity 1051

- Shimadzu approved solution for 1x Shimadzu LCMS-8050 or LCMS-8060 in standard gas delivery mode
- One output of analytical grade nitrogen and one of dry air
- Configuration allows users to change the flow ratio of nitrogen and dry air up to 25 L/min



Other Shimadzu Solutions

Genius XE 35

- Up to 35 L/min of contaminant-free nitrogen
- Suitable for 1 x Shimadzu LC-MS/MS instrument
- Next-generation high performance premium compressors, engineered exclusively for Genius XE

Genius SQ 24

- Suitable for LC-MS 2020
- Up to 24L/min of analytical grade nitrogen
- Integrated internal compressors for easy plug and play

Solaris XE

- Up to 35 L/min of analytical grade nitrogen
- Suitable for 1 x Shimadzu LC-MS/MS
- LC-MS solution for labs with external air supply

Infinity XE 60

- Up to 520 L/min of analytical grade nitrogen
- Optional second outlet for Dry Air
- LC-MS/MS solution for labs with an external air supply

[PEAK Protected]™

Peak Scientific gas generators come backed by a 12 month warranty (apart from Genius XE which has a 2 year warranty*). Beyond this period, 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.

*Year 2 of warranty subject to generator being serviced at end of year 1 by a Peak-approved agent in accordance with fixed annual maintenance schedule. For full terms and conditions visit: www.peakscientific.com/warranty-statement