

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

Constant 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 instrument-grade nitrogen and one of dry air
- Configuration allows users to change the flow ratio of nitrogen and dry air up to 25L/min
- Self-contained, plug and play, 12 months unlimited service interval



Genius 3051

- Suitable for 1x Shimadzu LCMS-8050 or LCMS-8060 in **high flow gas delivery mode**
- Shimadzu approved solution
- Suitable for up to 2x Shimadzu LCMS-8050 or LCMS-8060 in standard gas delivery mode
- One output of instrument-grade nitrogen and one of dry air
- Configuration allows users to change the flow ratio of nitrogen and dry air up to 25L/min

Infinity 1051

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



Other Shimadzu Solutions

Genius NM32LA

- Up to 32L/min of instrument-grade nitrogen
- Suitable for 1 x Shimadzu LC-MS instrument
- Features internal compressors for labs without external air supply

Genius 3020

- Two outputs of 32L/min of instrument-grade nitrogen
- Suitable for 2x Shimadzu LC-MS instruments
- Features internal compressors for labs without external air supply

Infinity NM32L

- Up to 32L/min of instrument-grade nitrogen
- Suitable for 1x Shimadzu LC-MS instruments
- Suitable for labs with an external air supply

Infinity 5010

- Up to 60L/min of instrument-grade nitrogen
- Suitable for 2x Shimadzu LC-MS instruments
- Suitable for labs with an external air supply

[PEAK Protected]TM

Peak Scientific gas generators come backed by a 12 month 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.