


Solaris - Reliable and cost-effective nitrogen generators for ELSD and LC-MS


With flow rates ranging from 3-35L/min, depending on model, Solaris generators are **compact and economical** nitrogen gas solutions for labs. The Solaris 10, available with an optional stackable compressor unit, is suitable for **ELSD, Compact Mass Spectrometry** and **TLD Readers** whilst the Solaris XE can supply a single **LC-MS** or multiple lower flow laboratory instruments requiring nitrogen. These models have been built with space-saving in mind requiring only limited laboratory benchspace.




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

Complete N₂ solution for LC-MS, ELSD, Compact Mass Specs & TLD Readers

Hand built and performance tested in our ISO 9001 accredited manufacturing center of excellence, Solaris gives you a consistent, on-demand flow of nitrogen gas. On-site nitrogen gas generation brings efficiency to your lab by removing the inconvenience of cylinder changeovers, eliminating the safety hazard of storing large volumes of gas at high pressures and removing the requirement for repeated gas deliveries. If you still rely on high pressure nitrogen cylinders as a source gas for your ELSD, LC-MS, compact mass spectrometer or TLD reader analysis, Peak Scientific can provide you with a more economical, convenient and sustainable alternative.



2 models to ensure the **perfect fit for your lab.**

Solaris 10

- Up to 10L/min, 95-99.5% Purity, 100 psi
- Designed for ELSD, Compact Mass Spectrometry & TLD readers
- Indicative LED lighting for easy status awareness



Solaris XE

- Up to 35L/min, 95-99.5% Purity, 116psi
- Designed for LC-MS, lower flow sample evaporators or simultaneous Compact MS and ELSDs.
- Indicative LED lighting for easy status awareness
- Space-saving design, can be mounted on a wall or within a stack*

*weight bearing up to 100Kg

Solaris Air Compressor for Solaris 10 (optional)

- Outlet Pressure of 120 - 145 psi
- Takes up no extra footprint
- Duplex compressor mounting system for low noise and vibration



[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.

Contact us today to discover more!

Web: www.peakscientific.com/solaris **Email:** discover@peakscientific.com