

# Solaris Air Compressor

Solaris Air Compressor for ELSD

Part number: 65-0003 (230v) | 65-0004 (110v)



## Description

Peak Scientific's Solaris Air Compressor generator has been designed to support the Solaris Nitrogen generator for ELSD in labs without an external supply of high quality air. Available in both a 230v and 110v option this unit is suitable for all regions.

A common feature in all of Peak's products is ease of use for laboratory workers, allowing them to concentrate on analysis. This unit has been engineered to limit use of valuable laboratory workspace through its stackable design, the Solaris ELSD nitrogen generator can be stacked on top of the compressor.

Solaris has been developed to provide an on-site gas supply of high purity nitrogen for ELSD (Evaporative Light Scattering Detector) for labs using HPLC (High Performance Liquid Chromatography) or alternatively to supply Compact Mass Spectrometer instruments.



## Application Types

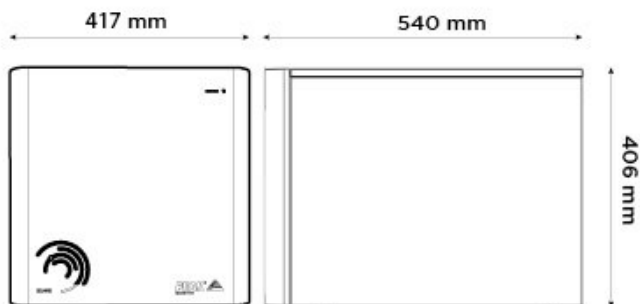
N2 supply for range of laboratory applications including LC-MS

## Generator Details

- **Gas types:** Air
- **Integrated compressor:** Yes

## Key Features

- Stackable with Solaris nitrogen generator for ELSD and Compact Mass Spectrometers
- Provides air for nitrogen system for labs without an external supply
- Gas is supplied on demand at the push of a button
- 12 month comprehensive on-site warranty



## Technical Specifications

### Solaris Air Compressor for ELSD

Gas Type	Air
Max Gas Flow:	VariousL/min
Max Output Pressure:	120psi/8.3bar
Max Output Pressure:	120psi/8.3bar
Gas Outlets Fitting:	1 x 1/4" BSPP
Power Consumption:	1150
Voltage:	230 ± 10% VAC
Frequency:	50 / 60 Hz
Current:	(100v) 5 Amps / (230v) 2.3-2.7/3.2 Amps
Heat output:	2420 (BTU)
Accreditations:	CE, FCC
Size (HxWxD) mm	406 x 417 x 540 mm
Size (HxWxD) Inches	16 x 16.4 x 21.3 inches
Generator Weight	42kg / 92.4lbs

# [PEAK Protected]<sup>TM</sup>

Peak Scientific gas generators define the benchmark in reliability, convenience and performance in laboratories around the world, and come backed with 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.

- For ordering parts visit: [www.peakscientific.com/ordering/](http://www.peakscientific.com/ordering/)
- For service plans visit: [www.peakscientific.com/service/service-plans/](http://www.peakscientific.com/service/service-plans/)

**Peak Scientific UK**  
Tel: +44 (0)141 812 8100  
Fax: +44 (0)141 812 8200

**Peak Scientific North America**  
Tel: +1-800-767-6532  
Fax: +1-978-608-9503

**Peak Scientific China**  
Tel: +86 21 5079 1190  
Fax: +86 21 5079 1191  
For a full list of our worldwide office locations, please visit:  
Web: [www.peakscientific.com](http://www.peakscientific.com)  
Email: [discover@peakscientific.com](mailto:discover@peakscientific.com)

Peak Scientific's Quality Management System conforms to: ISO:9001

