

Solaris XE

Nitrogen generator for LC-MS or multiple ELSDs



Your local **gas generation** partner

Description

Peak Scientific's Solaris XE generator has been engineered using membrane technology to meet the gas delivery requirements for labs using LC-MS, Compact MS or multiple ELSDs. Solaris XE can operate with varying flow rates (up to 35L/min of high purity nitrogen), purity (up to 99.5%) and outlet pressure can be adjusted down from 116psi, offering a flexible solution for a variety of applications.

The Solaris XE range has been engineered to provide nitrogen to laboratories that utilize an external source of compressed air, which meets a minimum quality grade of ISO 8573-1:2010 Class 1.4.1, and its compact, space-saving chassis allows it to be placed on a benchtop, taking up minimal space in the lab.

Applications

LC-MS, Compact MS, Multiple ELSDs, TLD readers



Key Features

Nitrogen up to 35L/min, up to 116 psi and up to 99.5% purity

Variable outlet flow, pressure and purity

Compact, stackable* system maximising the use of valuable laboratory floor or bench space

Colour indicative LED lighting for easy status awareness

Manufactured and tested to highest spec in UK, CE/FCC certified

Safer and more convenient than pressurized cylinders, dewars or bulk storage

12 month on-site comprehensive warranty

Backed by [Peak Protected] global on premise servicing and technical support

*units stacked on top of Solaris must not exceed 100kg/220.4lbs



Technical Specifications

	Solaris XE
Max Flow Rate	up to 35 L/min
Max Pressure	up to 116 psi / 8 bar (user adjustable)
Purity	up to 95-99.5 %*
Gas Outlets	1 x 1/4 " BSPP
Min/Max Air Inlet Pressure	80 psi/5.5 bar - 145 psi/10 bar
Min Inlet Air Quality	ISO8573 - 1:2010 Class 1.4.1
Contaminants	Phthalate & BHT Free
Suspended Liquids	None
Operating Temperature	5°C - 30°C / 41°F - °F
Electrical Requirements	Universal 110 / 230 VAC / 50 / 60 Hz / 0.03 A
Power Consumption	6.9 Watts
Heat Output	25 BTU/Hr
Generator Dimensions (HxWxD)	156 x 343 x 650 mm 6.1 x 13.5 x 25.6"
Generator Weight	15.1 kg / 33.3 lbs
Max Weight Bearing Capability	100 kg / 220.5 lbs
Solaris Compressor compatible	NO

*depending on inlet air pressure and outlet flow

Ordering Information

Part Number	3300671
Annual Service	www.peakscientific.com/ordering
FPPM Maintenance Plan	3300671-FPPM
Complete Maintenance Plan	3300671-CSP
Supported Maintenance Plan	3300671-SMP

[PEAK Protected]TM

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

Peak Scientific's Quality Management System conforms to: ISO:9001:2008



Product Certifications





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.