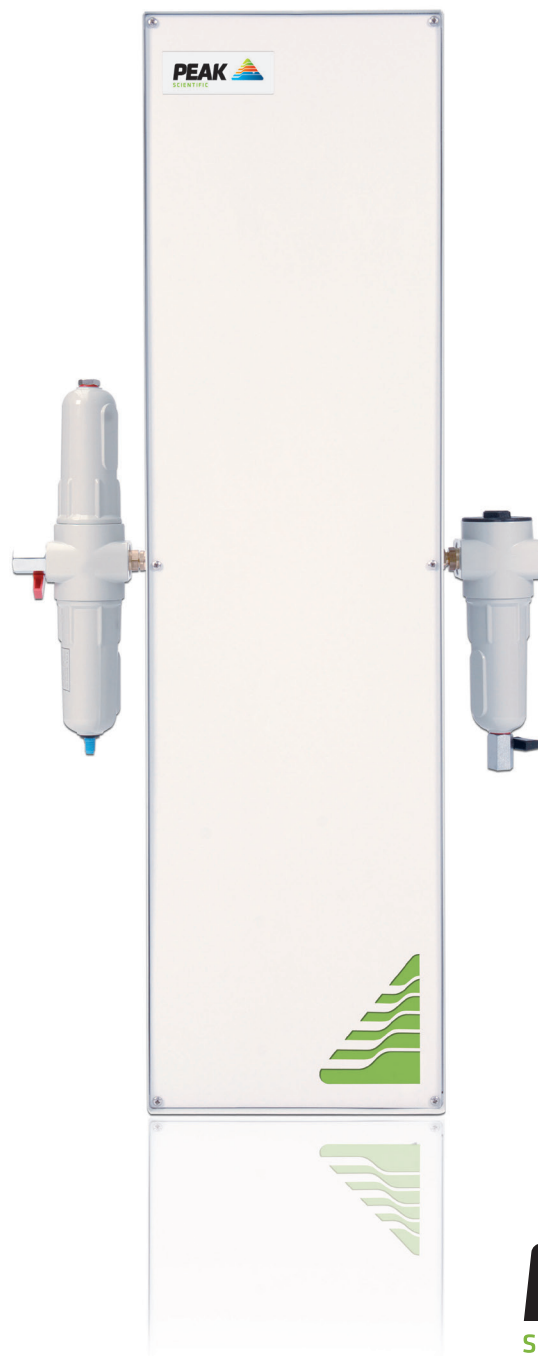


Purge Gas Generators PG14L - 28L

Operating an FT-IR with no clean reference can be a bit of a challenge for everyone. Peak Scientific Purge Gas Generators offer gas which is free of organic contaminants, such as Carbon Dioxide. A series of high performance filters ensure maximum reduction of moisture.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Purge Gas Generators PG14L - 28L

Features & Benefits:

Purity – Clean, dry carbon dioxide free air

Durable – Few moving parts with minimum maintenance requirements

Reassurance – Generator performs 24/7, if required

Mobile – Flexibility to position generator where required, wall- mountable for small labs

Quiet – Completely silent in operation


Simple Installation – Generator only needs to be connected to the air source and application

Economical – More cost effective than any other gas supply method

Convenient – Gas on demand, no health hazards, no need to worry about running out of gas

The PG Range of Purge Gas Generators is designed specifically to meet flow specifications of all FT-IR Spectrometers, improving signal to noise ratio, offering cleaner backgrounds in a shorter period of time to provide more accurate analysis.

Technical Specifications	PG14L	PG28L
Purge Gas	14 L/min / 0.5 SCFM	28 L/min / 1 SCFM
Max Outlet Pressure	6.9 bar / 100 psi	
Min/ Max Inlet Pressure	100 - 120 psi	
Max Inlet Air Temperature	25°C / 77°F	
Outlet CO ₂ Concentration	< 1.0 ppm	
Pressure Dewpoint	- 70°C / - 94°F	
Particles	< 0.01 µm	
Inlet/ Outlet Port	1/4" BSP Female	
Electrical Requirements	220-240v/ 120v 80mA	
Dimensions (cm/ ins) WxDxH	25 x 16 x 66 9.8 x 6.3 x 26	25 x 16 x 90 9.8 x 6.3 x 35.4
Weight (kg/ lbs)	18.5 / 41	20.5 / 45.1

Product Accreditations: 

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www.peakscientific.com/contact



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



FM 515973

Ordering Information

	Part Number			
	UK	EU	US	Pneumatic
PG14L	45-1010	45-1010	45-1010	45-1030
PG28L	45-1060	45-1060	45-1060	45-1091

Annual Service Kit PG14L - 28L

08-8222

Standard Maintenance Plan

09-3110

Complete Maintenance Plan

09-3010

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