

Calibration Gas Generators CG15L - 22L

The gas produced by this range of generators exceeds performance levels of Zero Air and is ideal for a wide variety of air emission applications. Gas is generated by both catalytic oxidation and a proprietary regenerative sieve. Coalescing pre-filters and a final filter ensure continuous gas purity.

The CG models are the choice for properly zeroing emissions gas analysers during calibration and meet the requirements of Federal Register Specification 40CFR 86.114-79.

PEAK SCIENTIFIC. GO WITH THE FLOW.



Calibration Gas Generators CG15L - 22L

Features & Benefits:

Qualified – Meets requirements of Federal Register Specification 40CFR 86.114-79

Purity – Continuous high purity calibration gas for emissions monitoring

Durable – Few moving parts with minimum maintenance requirements

Quiet – Completely silent in operation

Mobile – Flexibility to position generator where required


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 CG Generators offer the purest source of calibration gas for your CO₂ Analyzer, ensuring the cleanest possible starting point for emissions measurement, monitoring and analysis.

Technical Specifications	CG15L	CG22L
Calibration Gas	15 L/min	22 L/min
Pressure Dewpoint	-70°C / -94°F	
Required Inlet Air Pressure	4-8 bar	
Required Inlet Flow	27 L/min	44 L/min
Warm Up time for spec. THC	30 mins	
Gas Outlets	1x 1/4" BSP Female	
Electrical Requirements	220v 4.5A / 120v 5.0A	220v 8.8A / 120v 9.5A
Power Consumption	220v 1100 watts / 120v 540 watts	220v 2090 watts / 120v 1056 watts
Dimensions (cm / ins) WxDxH	62 x 43 x 41 / 24 x 17 x 16	88 x 43 x 41 / 35 x 17 x 16
Weight (kg / lbs)	58 / 128	73 / 161

Product Accreditations: 

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



FM 515973

Ordering Information

	Part Number		
	UK	EU	US
CG15L	43-1010	43-1020	43-1030
CG22L	N/A	43-1132	43-1140

Annual Service Kit CG Range 08-4703

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3010

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