

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: 

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



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



FM 515973

Annual Service Kit CG Range 08-4703
 Standard Maintenance Plan 09-3110
 Complete Maintenance Plan 09-3010



Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



Use the above details to contact us if this literature doesn't answer all your questions.

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.

