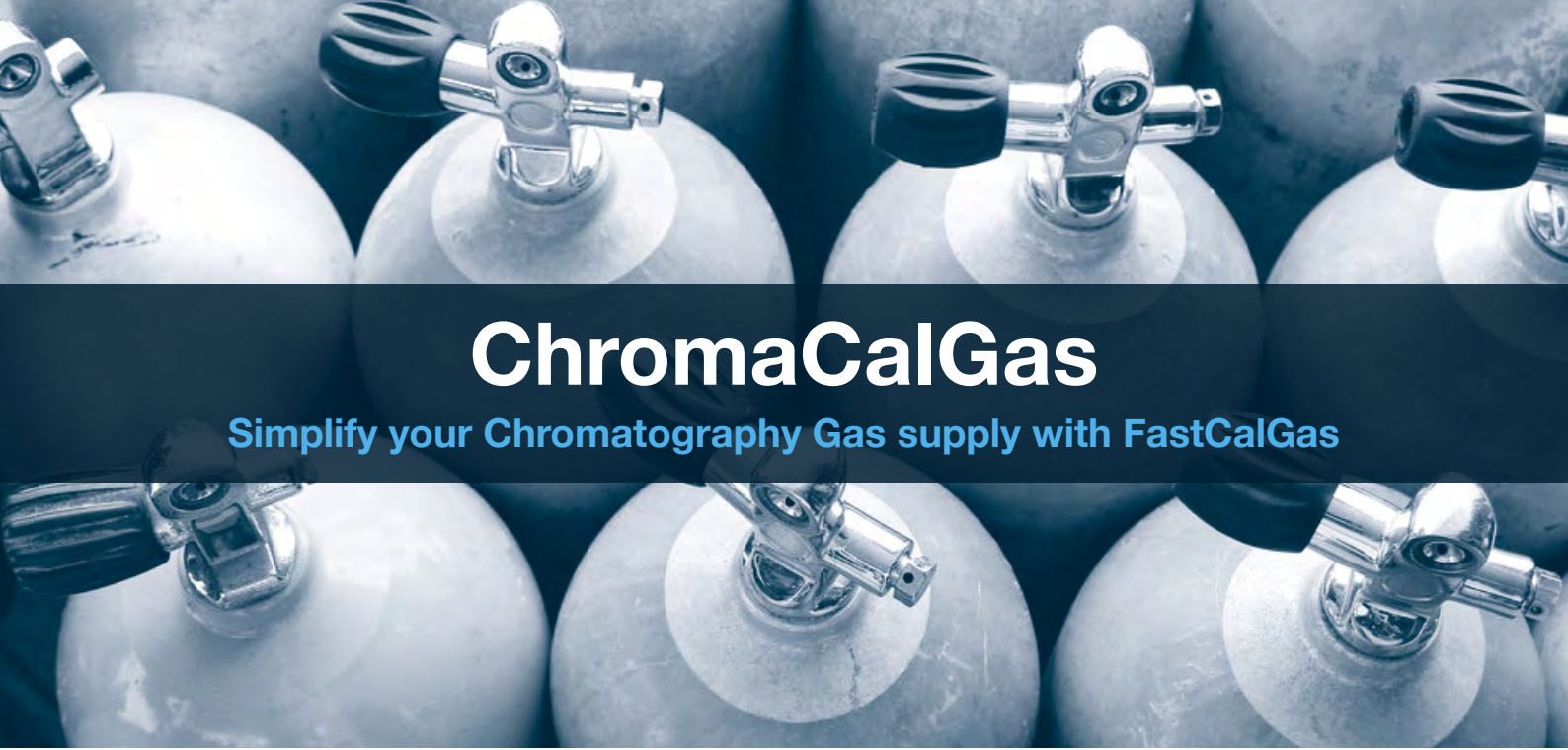




ChromaCalGas

Simplify your Chromatography Gas supply with FastCalGas

FastCalGas (FCG) are one of the world's leading suppliers of calibration gas. We pride ourselves on risk-free, on time delivery of calibration gases with the longest shelf life in the industry. With our rapid quote service and longer than average shelf-lives, our dedicated account managers will provide the friendly and professional service you need.

Whilst FCG provide a whole host of bespoke mixtures for different purposes, **ChromaCalGas** has been specially developed in line with an increasing demand in the industry for gas composition analysis for both vessels powered by naturally occurring gases and ultra-high purity chemical tankers.

Our ChromaCalGas can be made with fully bespoke mixtures of gases, enabling you to confirm your chromatography system is accurately measuring and reporting gas composition, and will allow you to prove your adherence to your charter party agreements, as well as avoiding financial penalties.

All ChromaCalGas mixtures are bottled with safety and accuracy in mind. Supplied in 10L cylinders as standard with British Standard valves, our pressure and volume of the cylinders have been specially calculated to ensure no changes in state whilst in transit or storage. Ensuring accuracy by maintaining the mixture's gaseous state, whilst also not over pressurising and maintaining the integrity of the product.



Only calibration gas supplier offering
FREE DELIVERY

Terms and conditions apply.

ChromaCalGas

Simplify your Chromatography Gas supply with FastCalGas

TECHNICAL SPECIFICATIONS

Gas Mixture Unit	mol% unless otherwise stated
Definition of Air	20.9% Oxygen in Nitrogen
Shelf Life	36 months
Canister Material	Steel
Valve Type	BS 341 varieties
Pressure	62bar
Canister Volume	10 liquid litres
10L Canister Dimensions	690mm x 160mm (27.2" x 6.3")*
10L Canister Weight	16kg (35lb)**

*Cylinder heights are to the centre of the outlet valve.

**Weight is cylinder and valve, no contents

Our standard preparation tolerance and certification accuracy (Certified Standard), are given in the below table.

CYLINDER CERTIFIED STANDARDS

Concentration	Preparation Tolerance	Certified Accuracy
<1ppm	40%	5%
1 – 9.9ppm	20%	5%
10 – 99ppm	10%	2%
0.01 - 0.99%	10%	2%
>1%	5%	2%

