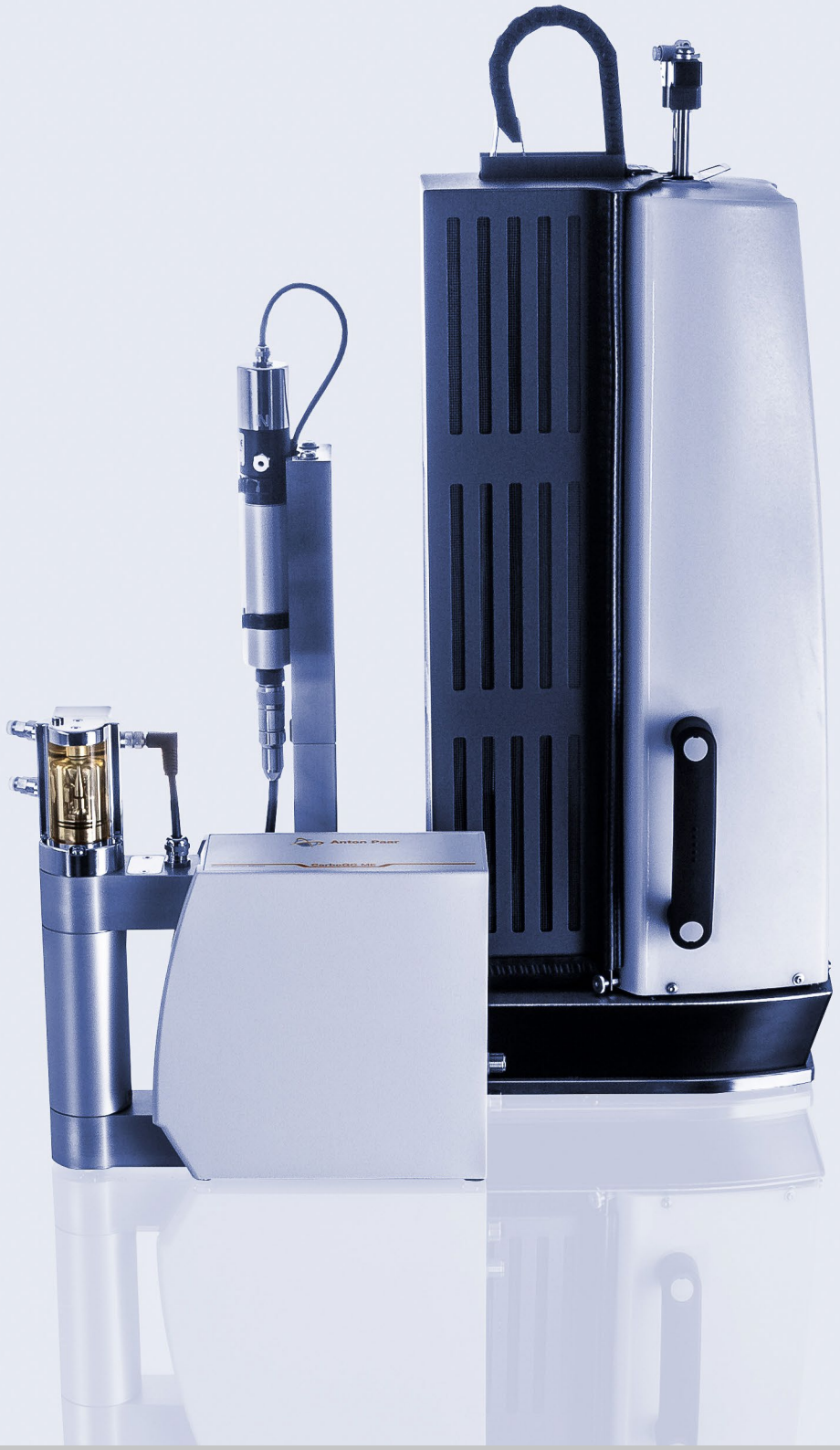
Anton Paar

CarboQC ME + Option O_2 (Plus)



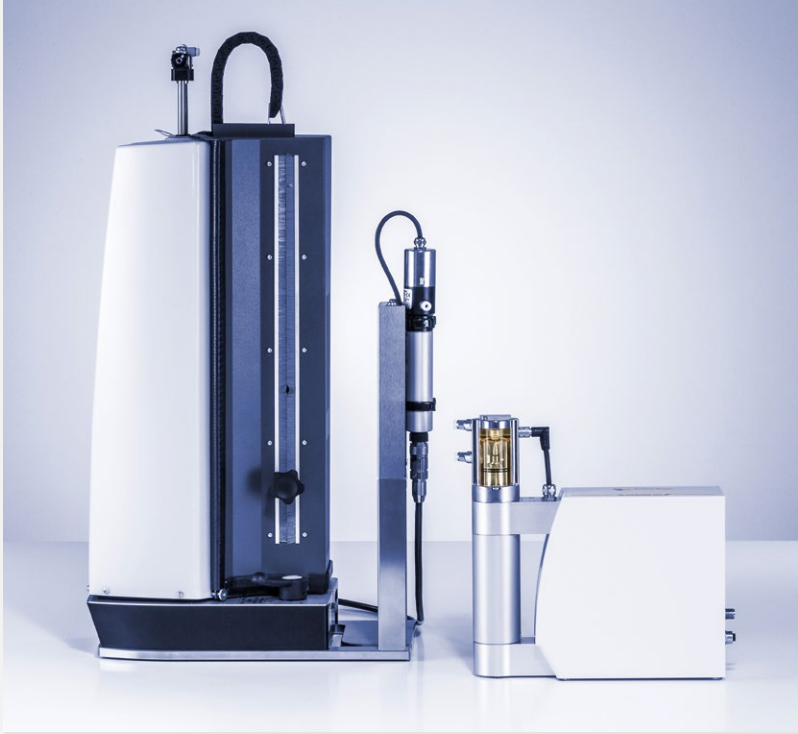
CarboQC ME + Option O_2 (Plus)

Highly accurate analysis of dissolved CO_2 and O_2 on a modular basis meeting your individual requirements

Modular dissolved CO_2 and O_2 measurement

CarboQC ME with Option O_2 (Plus) measures the dissolved CO_2 and O_2 content of beverages in less than 2 minutes. CarboQC ME doesn't just deliver the highest-possible accuracy for CO_2 and, optionally, O_2 measurements, it's also the basis for automatic CO_2 correction in your PBA 5001 Packaged Beverage Analyzer.

As a result, sample degassing prior to analysis is no longer necessary, reducing your workload to a minimum and eliminating potential errors resulting from sample preparation.



Highlights

- Results in only 90 seconds, saving you substantial amounts of time.
- Selective CO_2 determination according to the multiple-volume expansion method, guaranteeing a consistent consumer experience.
- Simultaneous determination of O_2 content with Option O_2 (Plus), giving you all the parameters you need in one go.
- Modular concept: In combination with PBA 5001, results are automatically corrected for the impact of dissolved CO_2, totally eliminating operator influence during sample preparation.

TECHNICAL SPECIFICATIONS

	Measuring range	Repeatability, s. d.
CO_2 concentration	0 vol. to 6 vol. (0 g/L to 12 g/L) at 30 °C (86 °F) 0 vol. to 10 vol. (0 g/L to 20 g/L) <15 °C (59 °F)	0.01 g/L (0.005 vol.) CO_2
Temperature	-3 to 30 °C (27 to 86 °F)	
Pressure	0 to 10 bar relative (0 to 145 psi)	
Typical measuring time	2 minutes	

OPTION O_2 / OPTION O_2 PLUS

Measuring range	0 ppm O_2 to 4 ppm O_2
Repeatability s.d.*	2 ppb (in the range <200 ppb)
Reproducibility s.d.*	20 ppb
Units for oxygen content	ppm, mg/L, ppb, % Saturation
Data transfer and power supply	Via PBA 5001
Sampling	Under laboratory conditions with a PFD Filling Device via CarboQC ME and PBA 5001
Typical measuring time	2 minutes

* Specifications valid for low oxygen ranges at room temperature

GENERAL

Sample volume	min. 150 mL
Power supply	DC 24 V via the master instrument
Dimensions (L x W x H)	305 mm x 85 mm x 275 mm (12.0 in x 3.3 in x 10.8 in)
Weight Approx.	3.0 kg (6.6 lbs)

Your distributor:

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Specifications subject to change without notice.