

Oxybaby® 6.0 for O₂ or O₂/CO₂



Cordless hand held oxygen or combined oxygen and carbon dioxide analyser for checking modified atmospheres in food packs. The ideal instrument for portable, faster and accurate sample tests at the packaging machine, in stores or in laboratories.

OXYBABY® a cost effective mobile alternative to tabletop / fixed analysers for welding and food technology. It offers all benefits of modern technology quickly and easily by option. For example: Bluetooth for wireless communication and an integrated barcode reader.

Ensure that the quality of packaged product is maintained (HACCP), guaranteed continued customer satisfaction. The ideal instrument for sample tests with a minimum sample gas requirement, allowing the smallest of modified atmosphere packages (MAP) to be tested. Information of internal pressure in the package via pressure indication.

Together with the exclusive OXYBABY® CONTROL CENTER-Software the measured results can be documented providing complete traceability (HACCP). Provide your customer with the results ensuring that your product has the best possible pack quality.

Benefits

- minimum sample gas requirement for smallest packs
- integrated data log of the last 500 measurements
- product administration up to 25 users, 100 product names and 50 packaging lines
- alternatively a pressure indication can be selected
- cordless operation using rechargeable batteries
- data transfer and charge of batteries via USB port
- faster workflow by an optional integrated bar code scanner for product data
- sample flow control with warning in case of blocked needle
- upgraded simple one hand operation
- easy to clean
- large illuminated graphic display
- multilingual menu guide
- integrated needle cover to protect the needle and user

Options

- data cable
- OXYBABY® CONTROL CENTER-Software licence code for instant documentation
- Bluetooth (e.g. for separate printer)
- over pressure version with pressure regulator
- equipment for measurement in bottles and cans

Other models, options and accessories available on request. Please identify the individual gases at the time of enquiring!

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Complete in carrying case

- charging device
- CD-ROM with: - OXYBABY®CONTROLCENTER Software (demo-version)
- operating instructions
- 2 spare needles
- 2 spare filters
- set of 100 rubber seals
- case dimensions (HxWxD): approx. 325x385x115 mm
(12.79x15.16x4.53 inch)
- case weight: approx. 1.7 kg

Technical Data		OXYBABY® 6.0 O ₂	OXYBABY® 6.0 O ₂ /CO ₂
Gases	O ₂ balance gas: N ₂ , (Ar or others on request) O ₂ and/or CO ₂ balance gas: N ₂ , (Ar or others on request)	●	●
Measuring principle O ₂	electrochemical cell	●	●
Measuring principle CO ₂	IR-absorption		●
Sensor lifetime O ₂	> 2 years at O ₂ concentrations < 20.9%	●	●
Sensor lifetime CO ₂	long lifetime		●
Measuring range	0-100%; in 0.1%-steps	●	●
Sample gas requirement	O ₂ < 4 ml O ₂ /CO ₂ < 6 ml	●	●
Sample time	max. 6 sec. max. 10 sec.	●	●
Calibration	simple two point calibration	●	●
Sampling	automatic via needle using integrated pump	●	●
Data log	last 500 measurements interface for transfer of logged data assignment of measurements to different product names	● ● ●	● ● ●
Communication	USB port	●	●
Software	OXYBABY® CONTROL CENTER	●	●
Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)	●	●
Temperature (gas/ environment)	5 – 40 °C (41 – 104 °F)	●	●
Display	backlit	●	●
Shut down	automatic after 2 minutes of non-use	●	●
Housing	shock resistant plastic	●	●
Weight	approx. 580 g (without accessories)	●	●
Dimensions (HxWxD)	187 x 106 x 91 mm (7.4 x 4.2 x 3.6 inch) (without needle)	●	●
Power supply	3 integrated rechargeable batteries (charging device included)	●	●
Charging device	110-240 V AC	●	●
Approvals	Company certified according to ISO 9001 and ISO 22000 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC for food-grade gases according to: - Regulation (EC) No 1935/2004	●	●

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EN ISO
9001:2008
certified
company