GAS ANALYSERS

OXYBABY® 6.0 for O_2 or O_2/CO_2

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

NEW

Complete in carrying case

- charging device
- CD-ROM with:
  - OXYBABY® CONTROL CENTER-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

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!

Product Information

D01/K2 subject to change

www.wittgas.com

manufactures mixing, metering and control equipment as well as analysing systems and safety equipment for all common gases

OXY 2

GAS ANALYSERS

Technical Data

OXYBABY® 6.0 O_2	OXYBABY® 6.0 O_2/CO_2			
				OXY 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 < 2 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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