

GAS ANALYSERS

www.wittgas.com

OXYBABY® M for O₂ or O₂/CO₂
OXYBABY® V for O₂ or O₂/CO₂

standard version

advanced version

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.

Ensure that the quality of packaged product is maintained (HACCP), guaranteeing 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.

Benefits

- minimum sample gas requirement for smallest packs
- cordless operation using rechargeable batteries
- simple one hand operation
- easy to clean
- large illuminated (OXYBABY® V) reversible graphic display (software controlled)
- multilingual menu guide: German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese and Russian (more to follow)
- integrated needle cover to protect the user

OXYBABY® V

Integrated data log of the last 100 measurements assigned to specific product names or line numbers.

Together with the exclusive WITT-LOGGER-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.



Complete in carrying case

- charging device and mains adaptor
- CD-ROM with:
 - WITT-LOGGER-Software (demo-version)
 - operating instructions
- 2 spare needles
- 2 spare filters
- set of 100 rubber seals
- case dimensions (HxWxD): approx. 300x395x105 mm (11.8x15.5x4.1 inch)
- case weight: approx. 1.7 kg

Options

- data cable
- printer
- WITT-LOGGER-Software licence code for instant documentation

Other models, options and accessories available on request.

Please identify the individual gases at the time of enquiring!

Product Information

GAS ANALYSERS

OXYBABY® M O ₂	OXYBABY® M O ₂ /CO ₂	OXYBABY® V O ₂	OXYBABY® V O ₂ /CO ₂		
•	•	•	•	Gases	O ₂ balance gas: N ₂ , Ar (others on request) O ₂ and/or CO ₂ balance gas: N ₂ , Ar (others on request)
•	•	•	•	Measuring principle O₂	electro-chemical cell
	•	•	•	Measuring principle CO₂	IR-absorption
•	•	•	•	Sensor lifetime O₂	approx. 2 years (in air)
	•	•	•	Sensor lifetime CO₂	unlimited
•	•	•	•	Measuring range	0-100%; in 0.1%-steps
•		•		Sample gas requirement	O ₂ < 4 ml
					O ₂ 8-10 ml
	•				O ₂ /CO ₂ < 6 ml
		•			O ₂ /CO ₂ 12-14 ml
•	•	•	•	Sample time	max. 6 sec
					max. 15 sec
•	•	•	•	Calibration	simple two point calibration
•	•	•	•	Sampling	automatic via needle using integrated pump
		•	•	Data log	last 100 measurements
		•	•		interface for transfer of logged data
		•	•		assignment of measurements to different product names or line numbers
		•	•	Software	WITT-LOGGER
•	•	•	•	Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese and Russian (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. 600 g (without accessories)
•	•	•	•	Dimensions (HxWxD)	187 x 106 x 91 mm (7.4 x 4.2 x 3.6 inch) (without needle)
•	•	•	•	Power supply	2 integrated rechargeable batteries (mains adaptor + charging device included)
•	•	•	•	Charging device	110-240 V AC
•	•	•	•	Approvals	Company certified according to ISO 9001:2000 and ISO 14001 CE-marked according to: - EMC 89/336/EWG - Low Voltage Directive 73/23/EWG