

GAS ANALYZER OXYBABY® M+ for O₂ or O₂/CO₂ – standard version



Cordless handheld oxygen or combined oxygen/carbon dioxide analyzer for checking modified atmospheres in food packaging (MAP). The ideal instrument for portable, fast and accurate sample tests at the packaging machine, in stores or in laboratories.

OXYBABY® M+: a cost-effective, mobile alternative to tabletop/fixed analyzers.

Ensure that the quality of your packaged product is maintained (HACCP), guaranteeing continued customer satisfaction.

OXYBABY® M+ is the ideal instrument for sample tests, requiring only a minimal amount of sample gas, allowing even the smallest of MAP packages to be tested.

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



Benefits

- minimal sample gas requirement for testing even the smallest packages
- cordless operation using rechargeable batteries
- simple one-hand operation
- sample flow control with warning in case of blocked needle
- easy to clean
- large illuminated graphic display
- measurement alternatively also by hose
- multilingual menu guide: see overleaf
- integrated needle cover to protect needle and user
- long lifetime of O₂ sensor (approx. 2 years)
- low maintenance costs



further information on
www.oxybaby.com

► Video

Complete in carrying case

- charging device and adaptor set
- 2 spare needles
- 2 spare filters
- set of 100 rubber seals
- case dimensions (HxWxD):
approx. 12.79 x 15.16 x 4.53 inches
case weight: approx. 3.75 lb

OXYBABY® M+ O₂ - Part No. 590000313

OXYBABY® M+ O₂/CO₂ - Part No. 590000305

Options

- hose with Luer-Lok connection for stationary measurement
- can/bottle piercer
- table rack/stand

! Please note our variety of accessories on the following pages

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OXYBABY® M+ O₂
 OXYBABY® M+ O₂/CO₂

•	Gases	O ₂ balance gas: N ₂ , (Ar or others upon request) O ₂ and/or CO ₂ balance gas: N ₂ , (Ar or others upon request)
• •	Measuring principle O₂	electrochemical cell
• •	Measuring principle CO₂	IR-absorption
• •	Sensor lifetime O₂	approx. 2 years (in air at 68°F)
• •	Sensor lifetime CO₂	long lifetime
• •	Measuring range	0-100%
• •		O ₂ in 0.01%-steps CO ₂ in 0.1%-steps
• •	Sample gas requirement	< 10 ml
• •	Sample time	max. 10 sec.
• •	Calibration	simple two-point calibration
• •	Sampling	automatic via needle using integrated pump
• •	Data log	last 100 measurements assignment of measurements to different product names or line numbers
• •	Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish and Russian
• •	Temperature (gas/environment)	32 – 104°F
• •	Display	backlit
• •	Shut down	automatic after 2 minutes of non-use
• •	Housing	shock-resistant plastic
• •	Weight	approx. 1.32 lb (without accessories)
• •	Dimensions (HxWxD)	7.4 x 4.2 x 3.6 inches (without needle)
• •	Power supply	3 integrated rechargeable batteries, type Ni-MH (charging device included)
• •	Charging device	110 – 240 V AC
• •	Approvals	Company certified according to ISO 9001 and ISO 22000 CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU for food-grade gases according to: - Regulation (EC) No 1935/2004 Cleaned for Oxygen Service according to: - EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems