

OXYBABY 6.0

O₂ or O₂/CO₂ gas analyser for MAP



The OXYBABY® 6.0 is the advanced model for modified atmosphere packaging (MAP) and is a cost-effective, portable instrument for fast and accurate sample testing.

It offers all the benefits of modern technology, including Bluetooth for wireless connection and an integrated barcode scanner, to ensure quick and accurate results.

The OXYBABY® 6.0 boasts a complex product administration and a data log of the last 500 measurements to ensure easy management and satisfaction in knowing the quality of your product is maintained (HACCP).

Together with the exclusive OBCC software (optional), your measured results can be documented to provide complete traceability.

OXYBABY®6.0 Integrated barcode scanner It is the ideal instrument for sample tests at the packing machine, requiring only a minimal amount of sample gas and thus allowing even the smallest of MAP packages to be tested.

The list below shows the advanced features of the OXYBABY® 6.0 compared to the OXYBABY® M+:

- Minimal sample gas requirement (from 2ml up)
- Complex administration
- Five times larger data .
- Data export and analysis software
- Bluetooth and barcode reader (optional)

Contact our friendly sales team for more information.

KEY FEATURES

- Minimal sample gas required
- Upgraded simple one-hand operation
- Integrated data log of the last 500 measurements
- Indication of package's internal pressure
- Indication of carrier gas proportion
- Cordless operation using rechargeable batteries
- Faster workflow with an optional barcode scanner for product data
- Alternate measuring technique by hose
- Product administration of up to 25 users, 100 product names & 50 packaging lines
- Sample flow control with warning in case of blocked needle
- Integrated needle cover for protection
- Large illuminated display
- Low maintenance costs
- Easy to clean

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COMPLETE KIT

- Charging device and adapter set
- CD-ROM with operating instructions
- Two (2) spare needles
- Two (2) spare filters
- Set of 100 rubber seals
- Calibration certificate
- Carry case (1.7kg, 32.5x38x11.5cm)

SPECIFICATIONS Specifications subject to change without notice

Size	18.8 x 10.6 x 9.1cm 7.4 x 4.2 x 3.6 in. (without needle)	Calibration	Simple two-point calibration
Weight	Approx. 600g 1321b (without accessories)	Sampling	Automatic via needle using integrated pump
Temperature	5 to +40°C / 41 to +104°F	Data log	Previous 500 measurements Interface for transfer of logged data
Display	Backlit (Automatic shutdown after 2 min of non-use)	Communication	USB port
Housing	Shock-resistant plastic	Optional extras	Hose with Luer-Lok connection, barcode reader, Bluetooth, Bluetooth adapter for PC, Bluetooth printer, OBCC software license, can/bottle piercer, table/rack stand
Power supply	3 integrated rechargeable batteries (charging device included -110-240 VAC)	Approvals	Certified according to ISO 9001 and ISO 22000 CE marked according to: EMC 2004/108/EC and Low Voltage Directive 2006/95/EC 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
Gases and measuring principal	O ₂ - Electrochemical cell CO ₂ - IR absorption	Part number	
Measuring range	0-100%; in 0.1% increments		
Sample gas requirement:	O ₂ : < 2ml O ₂ /CO ₂ : < 6ml		
Sample time	O ₂ : max. 6 sec. O ₂ /CO ₂ : max.10 sec.		



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