

**OXYBABY® M+I O<sub>2</sub> and O<sub>2</sub>/CO<sub>2</sub>****GAS ANALYZER**

**The ideal instrument for portable, fast and accurate sample tests at the packaging machine, in stores or in laboratories.**

OXYBABY® M+I is 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+I 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 O<sub>2</sub> sensor (approx. 2 years)
- » Low maintenance costs

**CARRYING CASE INCLUDES:**

Charging device and adaptor set CD-ROM with operating instructions

Two spare needles

Two 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+I O2 and O2/CO2

## GAS ANALYZER

OxyBaby Specifications			
OXYBABY® M+I O2	OXYBABY® O2/CO2		
		OXYBABY® M+I O2	O2 Balance Gas: N2, (Ar or others upon request)
		OXYBABY® O2/CO2	O2 and/or CO2 Balance Gas: N2, (Ar or others upon request)
		Measuring Principle O2	Electromechanical Cell
		Measuring Principle CO2	IR-absorption
		Seasor Lifetime O2	Approx. 2 years (in air at 68°F)
		Sensor Lifetime CO2	Long Lifetime
		Measuring Range	0-100%; 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)	41-104°F
		Display	Backlit
		Shut Down	Automatic after 2 Minjutes of Non-Use
		Housing	Shock-Resistant Plastic
		Weight	Approx 1.32 lb (Without Needle)
		Dimensions (HxWxD)	7.4 x 4.2 x 3.6 inches (Without Needle)
		Power Supply	3 Integrated Rechargeable Batteries (Charging Device Included)
		Charging Device	110-240 VAC
		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  Cleaned for Oxygen Service According to: EIGA IGC Doc 13/12/E: Oxygen Pipeline and Piping Systems