# GAS ANALYSER OXYBABY® M+
# for O$_2$ or O$_2$/CO$_2$ standard 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® M+ 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.

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

### Benefits

- minimum sample gas requirement for smallest packs

- cordless operation using rechargeable batteries

- simple one hand operation

- easy to clean

- large illuminated graphic display

- multilingual menu guide: German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese and Russian

- integrated needle cover to protect the user

### Complete in carrying case

- charging device and mains adaptor

- CD-ROM with:
  - 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

**Other models, options and accessories available on request.**

**Please identify the individual gases at the time of enquiring!**

# GAS ANALYSER OXYBABY® M+
## for O$_2$ or O$_2$/CO$_2$ standard version

| OXYBABY® M+ O$_2$ | OXYBABY® M+ O$_2$/CO$_2$ | | |
|:---:|:---:|---|---|
| ● | ● | **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$_2$** | approx. 2 years (in air at 20 °C / 68 °F) |
|   | ● | **Sensor lifetime CO$_2$** | 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<br>assignment of measurements to different product names or line numbers |
| ● | ● | **Multilingual** | German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese and Russian |
| ● | ● | **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** | 3 integrated rechargeable batteries<br>(mains adaptor + charging device included) |
| ● | ● | **Charging device** | 110 – 240 V AC |
| ● | ● | **Approvals** | Company certified according to ISO 9001 and ISO 22000<br>CE-marked according to:<br>- EMC 2004/108/EC<br>- Low Voltage Directive 2006/95/EC<br>for food-grade gases according to:<br>- Regulation (EC) No 1935/2004 |