



OXYBABY® MODEL COMPARISON

Compare OXYBABY® M+ and 6.0 models at a glance.

FEATURE	OXYBABY® M+ O ₂ /CO ₂	OXYBABY® 6.0 O ₂ /CO ₂
Model positioning	Standard model	Premium model
Application	Headspace O ₂ /CO ₂ analysis of MAP packages	Headspace O ₂ /CO ₂ analysis of MAP packages
O₂ measuring principle	Electrochemical sensor	Electrochemical sensor
CO₂ measuring principle	Infrared (IR) absorption	Infrared (IR) absorption
Measuring range	0–100%	0–100%
O₂ display resolution	0.01%	0.01%
CO₂ display resolution	0.1%	0.1%
O₂ sensor life	Approx. 2 years, depending on use	Approx. 2 years, depending on use
Sampling	Automatic via integrated pump and sampling needle	Automatic via integrated pump and sampling needle
Portable / rechargeable	Yes	Yes
Stored measurements	100 results	500 results
Product / line identification	Yes	Yes
Data transfer to PC	Primarily manual recording / limited onboard data handling	Yes – USB and microSD card
Optional PC software	No equivalent advanced export workflow	Via SD card or optional OXYBABY Control Centre (OBCC)
Package pressure measurement	No	Yes
Sample gas requirement	O ₂ /CO ₂ measurement typically <10 ml	Very low – O ₂ /CO ₂ measurement typically <6 ml
Tabletop use	Yes, using optional extension wand	Yes, using optional extension wand
Calibration	Straightforward with Calibration Kit	Straightforward with Calibration Kit
Best suited to	Routine QC where results are recorded manually or only basic onboard storage is needed	Sites wanting greater traceability, stored results, electronic data transfer and more advanced QC functions



NEED HELP CHOOSING?

Contact SGTA technical support
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