

GAS ANALYSERS

OXYBABY® Med for O₂ or O₂/CO₂ + line pressure

Cordless hand held analyser for checking medical gases.

OXYBABY® Med from WITT is the ideal instrument for portable, faster and accurate tests at gases before application in hospitals - for protection of patients.

After connect on the OXYBABY® Med at outlet point the measuring starts and the result is shown in the illuminated display.

Not only kind of gas but also concentration and pressure are checked.

Design and material of OXYBABY® Med are hygienic optimised.

Easy operation by intuitive operational concept.

Logging of the last 500 measurements for documentation and export.

For various connections an optional set of adapter is available.

Benefits

- integrated data log of the last 500 measurements
- product administration up to 25 users, 100 applications and 50 allocations
- cordless operation using rechargeable batteries
- data transfer and charge of batteries via USB port
- sample flow control with warning
- upgraded simple one hand operation
- easy to clean
- large illuminated graphic display
- multilingual menu guide

Complete in carrying case

- charging device
- CD-ROM with:
 - OXYBABY® CONTROL CENTER-Software (demo-version)
 - operating instructions
- case dimensions (HxWxD): approx. 325x385x115 mm (12.79x15.16x4.53 inch)
- case weight: approx. 1.7 kg

Options

- data cable
- set of adapter for various connections
- OXYBABY® CONTROL CENTER-Software licence code for instant documentation
- Bluetooth (e.g. for separate printer)



Other models, options and accessories available on request.

Please identify the individual gases at the time of enquiring!

GAS ANALYSERS

Type	OXYBABY® Med O ₂	OXYBABY® Med O ₂ /CO ₂	
Gases	O ₂ balance gas: N ₂ (or others on request)	O ₂ and CO ₂ balance gas: N ₂ (or others on request)	
Measuring principle	electrochemical cell	electrochemical cell	IR-absorption
Sensor lifetime	> 2 years at O ₂ concentrations < 20.9%	> 2 years at O ₂ concentrations < 20.9%	long lifetime
Pressure range	0 – 10 bar abs.		
Measuring range	0 – 100%; in 0.1%-steps		
Sample gas requirement and Sample time	dependent on inlet pressure and hose-volume continuous measurement recommended		
Response time (pressure)	1 sec.		
Accuracy (pressure)	±1% full scale		
Calibration	simple two point calibration		
Data log	last 500 measurements interface for transfer of logged data assignment of measurements to different names		
Communication	USB port		
Software	OXYBABY® CONTROL CENTER		
Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)		
Temperature (gas/environment)	5 – 40 °C (41 – 104 °F)		
Display	backlit		
Shut down	automatic after 2 minutes of non-use		
Housing	shock resistant plastic, IP 54		
Weight	approx. 580 g (without accessories)		
Dimensions (HxWxD)	187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inch)		
Power supply	3 integrated rechargeable batteries (charging device included)		
Charging device	110 – 240 V AC		
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		