

**GAS ANALYSERS**

**OXYBABY® Med for O<sub>2</sub> or O<sub>2</sub>/CO<sub>2</sub>**

**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 automatically 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 a set of adapter is included.

**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:
  - GasControl-Center-Software (demo-version)
  - operating instructions
- set of adapter for various connections
- case dimensions (HxWxD): approx. 325x385x115 mm (12.79x15.16x4.53 inch)
- case weight: approx. 1.7 kg

**Options**

- data cable
- GasControl-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!**

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www.wittgas.com

OXYBYBY® Med O<sub>2</sub>  
 OXYBYBY® Med O<sub>2</sub>/CO<sub>2</sub>



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•	<b>Gases</b>	O <sub>2</sub> balance gas: N <sub>2</sub> (or others on request) O <sub>2</sub> and/or CO <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)
•	<b>Measuring principle O<sub>2</sub></b>	electro-chemical cell
•	<b>Measuring principle CO<sub>2</sub></b>	IR-absorption
•	<b>Sensor lifetime O<sub>2</sub></b>	> 2 years at O <sub>2</sub> concentrations < 20.9%
•	<b>Sensor lifetime CO<sub>2</sub></b>	unlimited
•	<b>Pressure range</b>	-1 up to <10 bar
•	<b>Measuring range</b>	0-100%; in 0.1%-steps
•	<b>Sample gas requirement and Sample time</b>	dependent on inlet pressure and hose-volume continuous measurement recommended
•	<b>Response time (pressure)</b>	1 sec.
•	<b>Accuracy (pressure)</b>	±1% full scale
•	<b>Calibration</b>	simple two point calibration
•	<b>Data log</b>	last 500 measurements interface for transfer of logged data assignment of measurements to different names
•	<b>Communication</b>	USB port
•	<b>Software</b>	GasControl-Center
•	<b>Multilingual</b>	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)
•	<b>Temperature (gas/environment)</b>	5 – 40 °C (41 – 104 °F)
•	<b>Display</b>	backlit
•	<b>Shut down</b>	automatic after 2 minutes of non-use
•	<b>Housing</b>	shock resistant plastic
•	<b>Weight</b>	approx. 580 g (without accessories)
•	<b>Dimensions (HxWxD)</b>	187 x 106 x 91 mm (7.4 x 4.2 x 3.6 inch)
•	<b>Power supply</b>	3 integrated rechargeable batteries (charging device included)
•	<b>Charging device</b>	110-240 V AC
•	<b>Approvals</b>	Company certified according to ISO 9001:2000, ISO 14001 and ISO 22000 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC

Technical Data

B01/B1 subject to change