

# GAS ANALYSER OXYBABY® MED

## for O<sub>2</sub> or O<sub>2</sub>/CO<sub>2</sub> + 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
- increased memory capacity and simplified data export of measurement results by microSD card
- 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
- long lifetime of O<sub>2</sub> sensor (approx. 2 years, depending on use)
- low maintenance costs

### Complete in carrying case

- charging device, microSD card
- OBCC software (demo version) for downloading
- case dimensions (HxWxD): approx. 325x385x115 mm (12.79x15.16x4.53 inches), case weight: approx. 1.7 kg

### Options

- data cable
- set of adapter for various connections
- Bluetooth (e.g. for separate printer)

further information on [www.oxybaby.com](http://www.oxybaby.com)

▶ Video



! Please note our variety of accessories on the following pages

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Type	OXYBABY® Med O <sub>2</sub>	OXYBABY® Med O <sub>2</sub> /CO <sub>2</sub>	
<b>Gases</b>	O <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)	O <sub>2</sub> and CO <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)	
<b>Measuring principle</b>	electrochemical cell	electrochemical cell	IR-absorption
<b>Sensor lifetime</b>	approx. 2 years (in air at 20 °C / 68 °F)	approx. 2 years (in air at 20 °C / 68 °F)	long lifetime
<b>Measuring range</b>	0 – 100%		
	O <sub>2</sub> in 0.01%-steps	O <sub>2</sub> in 0.01%-steps CO <sub>2</sub> in 0.1%-steps	
<b>Pressure range</b>	0 – 10 bar abs.		
<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, microSD card		
<b>Software</b>	OBCC		
<b>Multilingual</b>	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Russian, Turkish and Hungarian (more to follow)		
<b>Temperature (gas/environment)</b>	0 – 40 °C (32 – 104 °F)		
<b>Display</b>	backlit		
<b>Shut down</b>	automatic after 2 minutes of non-use		
<b>Housing</b>	shock resistant plastic, IP 54		
<b>Weight</b>	approx. 580 g (without accessories)		
<b>Dimensions (HxWxD)</b>	187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inches)		
<b>Power supply</b>	3 integrated rechargeable batteries, type Ni-MH (charging device included)		
<b>Charging device</b>	110 – 240 V AC		
<b>Approvals</b>	Company certified according to ISO 9001  CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU  Designed for Oxygen Service in accordance with EIGA 13/20 and CGA G-4.4: Oxygen Pipeline and Piping Systems  Cleaned for Oxygen Service in accordance with EIGA 33/18 and CGA G-4.1: Cleaning of Equipment for Oxygen Service		

Windows-Software for OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med and PA 7.0.

OBCC is the ideal complement for your WITT-Gasanalyser - with modern surface, clearly structured and conveniently operable.

The application offers rapid graphical analysis of measured values. Simplify a system comprehensive data management and offers an uncomplicated export function for the complete digital storage.



**Benefits**

- modern, clearly structured user interface
- intuitive operation
- simple set up and administration of master data (products, user, packaging lines)
- quality control by means of data recording and storing with date and time
- the graphical presentation of measured values offers a fast overview
- knowledge by data analysis tool with filter options
- completely digital documentation by simple CSV export function
- 1 click generate PDF report for assurance of proof (in addition to the CSV export)
- time-saving by convenient data management and easy transfer of master data to new devices
- available menu languages: English, German, French, Italian, Spanish, Portuguese, Polish, Russian, Finnish, Swedish, Turkish, Romanian, Hungarian

30-day trial version with full function for download on [www.wittgas.com](http://www.wittgas.com)

The screenshot shows the OBCC software interface. On the left, there are navigation icons. The main area is divided into several sections:

- Device information:** Shows manufacturer (WITT-Gasetechnik GmbH), model (OXYBABY 6), and serial number (955495). It also has buttons for O<sub>2</sub>, CO<sub>2</sub>, and N<sub>2</sub>.
- User and Line selection:** Two lists with search and refresh icons. The User list includes L. Grande, G. Morales, F. Jameson, P. Pirro, and A. Antras. The Line list includes 12, 15, 9, 2, and 7.
- Product list:** A table with columns for Product and EAN. Products include Mortadella, Salami, Prosciutto crudo, Salame piccante, Formaggio affettato, Salsiccia, and Pollo aff.
- Last measurement:** Four gauges showing O<sub>2</sub> (0.12%), CO<sub>2</sub> (29.9%), N<sub>2</sub> (69.98%), and Pressure (980 mbar).
- Last 10 measurements:** A line graph showing trends for O<sub>2</sub>, CO<sub>2</sub>, and N<sub>2</sub> over time.
- Data Table:** A table with columns: O<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>, User, Product, Line, Date. It contains 10 rows of measurement data.

**System requirements**

- Operating system** WINDOWS® 7 or above
- Hardware** 1 free USB interface, graphic resolution min. 1024 x 768 Pixel