GAS ANALYZER OXYBABY® MED
for O$_2$ or O$_2$/CO$_2$ + 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: see overleaf
- long lifetime of O$_2$ sensor (approx. 2 years)
- low maintenance costs

Complete in carrying case

- charging device
- CD-ROM with:
  - OBCC-Software (demo-version)
  - operating instructions
- case dimensions (HxWxD):
  approx. 12.79 x 15.16 x 4.53 inches,
  case weight: approx. 3.75 lb

Options

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

Please note our variety of accessories on the following pages

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Type	OXYBABY® Med O_2	OXYBABY® Med O_2/CO_2	
Gases	O_2 balance gas: N_2 (or others upon request)	O_2 and CO_2 balance gas: N_2 (or others upon request)	
Measuring principle	electrochemical cell	electrochemical cell	IR-absorption
Sensor lifetime	approx. 2 years (in air at 68°F)	approx. 2 years (in air at 68°F)	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	OBCC		
Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Russian, Turkish and Hungarian (more to follow)		
Temperature (gas/environment)	41 – 104°F		
Display	backlit		
Shut down	automatic after 2 minutes of non-use		
Housing	shock-resistant plastic, IP 54		
Weight	approx. 1.28 lb (without accessories)		
Dimensions (HxWxD)	7.4 x 4.2 x 3.6 inches		
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		

OBCC
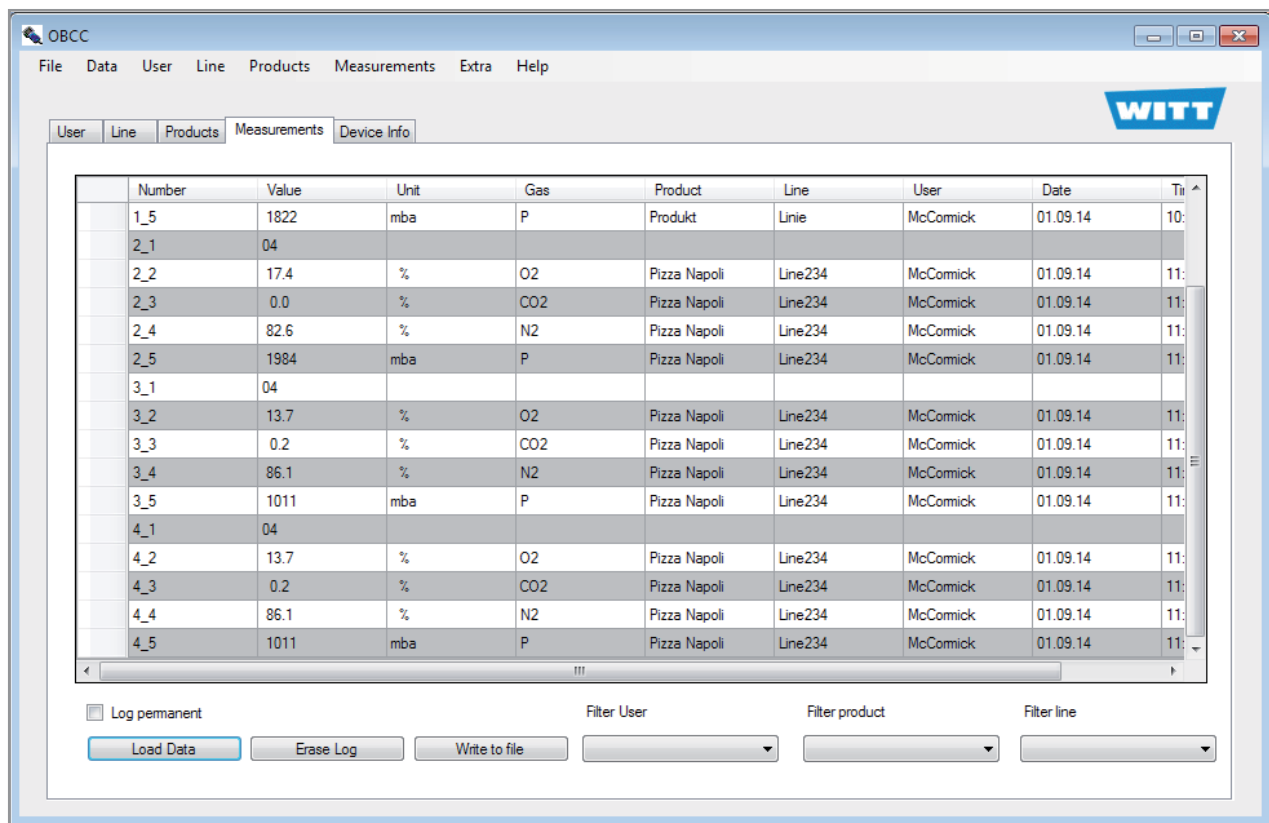## Software for gas analyzer OXYBABY® / PA

Windows software for the documentation of analysis-results of OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med and PA 7.0.

You can find a demo version of WITT analysis software includes with your OXYBABY® respectively PA.
In case of acquisition the unlock key you can use the OBCC for documentation your measured results. So you can offer your customers a complete documentation of your quality control and guaranteed continued customer satisfaction.

Benefits

- quality control by means of data recording and storing with date and time
- individual product administration of article no., lot no., product name, test data and also examiner
- data-export interface for further read-out of the measured data in MS EXCEL®
- multilingual interface
- administration of product names
- options of choice:
    - user
    - products
    - lines
    - measurements

System requirements

Operating system	WINDOWS® XP, 7 or above
Hardware	1 free USB interface, graphic resolution min. 1024 x 768 Pixel
Software	Microsoft.NET Framework, min. Version 2.0 OXYBABY® 6.0 USB driver
Compatibility	OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med, PA 7.0, – please specify device number with order –
Accessories	USB connecting cable included in delivery