

# GAS ANALYZER OXYBABY® P for CO<sub>2</sub> or CO<sub>2</sub>/O<sub>2</sub>



## Cordless hand held analyzer for checking pressure lines especially in welding technology.

OXYBABY® P from WITT is based optionally on M+ or 6.0 version and the ideal instrument for portable, faster and accurate tests at gases in a pressurized supply line.

The composition of the gas mixture can be checked with OXYBABY® P at each point of the gas line and directly at the consumption point.

The measuring starts and the result is shown in the illuminated display.

Not only the kind of gas also the concentration can be checked.

Easy operation by intuitive operational concept.

Logging of the last measurements for documentation and export (only 6.0 version).

The 6.0 version offers all benefits of modern technology quickly and easily by option. For example: Bluetooth for wireless communication and an integrated barcode reader.



### Benefits

- integrated data log of the last measurements
- cordless operation using rechargeable batteries
- sample flow control with warning
- upgraded simple one-hand operation
- easy to clean
- large illuminated graphic display
- multilingual menu guide: see overleaf
- data transfer (only 6.0 version) and charge of batteries via USB port
- administration up to 25 users, 100 applications and 50 allocations (only 6.0 version)
- long lifetime of O<sub>2</sub> sensor (approx. 2 years)
- low maintenance costs

### Complete in carrying case

- charging device
- CD-ROM with:
  - operating instructions
  - OBCC software demo version (only 6.0 version)
- connection G 1/4 M with union nut
- case dimensions (HxWxD):  
approx. 12.79 x 15.16 x 4.53 inches  
case weight: approx. 3.75 lb



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

► Video

### Options

- adapter for various connections
- only at standard 6.0 version
  - data cable
  - Bluetooth (e.g. for separate printer)
  - integrated bar code-reader

# GAS ANALYZER OXYBABY® P

for CO<sub>2</sub> or CO<sub>2</sub>/O<sub>2</sub>



standard version M+ 6.0	OXYBABY® P CO <sub>2</sub>	OXYBABY® P CO <sub>2</sub> /O <sub>2</sub>	
• • <b>Gases</b>	CO <sub>2</sub> balance gas: Ar (or others upon request)	CO <sub>2</sub> and O <sub>2</sub> balance gas: Ar (or others upon request)	
• • <b>Measuring principle</b>	IR-absorption	IR-absorption	electrochemical cell
• • <b>Sensor lifetime</b>	long lifetime	long lifetime	approx. 2 years (in air at 68°F)
• • <b>Pressure range</b>	1-10 barg		
• • <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 max. 10 sec.		
• • <b>Response time</b>	4 sec.		
• • <b>Calibration</b>	simple two point calibration		
• <b>Data log</b>	last 100 measurements		
•	last 500 measurements		
•	assignment of measurements to different product names		
•	administration up to 25 users, 100 applications and 50 allocations		
•	interface for transfer of logged data		
• • <b>Communication</b>	USB port		
• • <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>	41 – 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. 1.28 lb (without accessories)		
• • <b>Dimensions (HxWxD)</b>	7.4 x 4.2 x 3.6 inches		
• • <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 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC		

## OBCC

# Software for gas analyzer OXYBABY® / PA

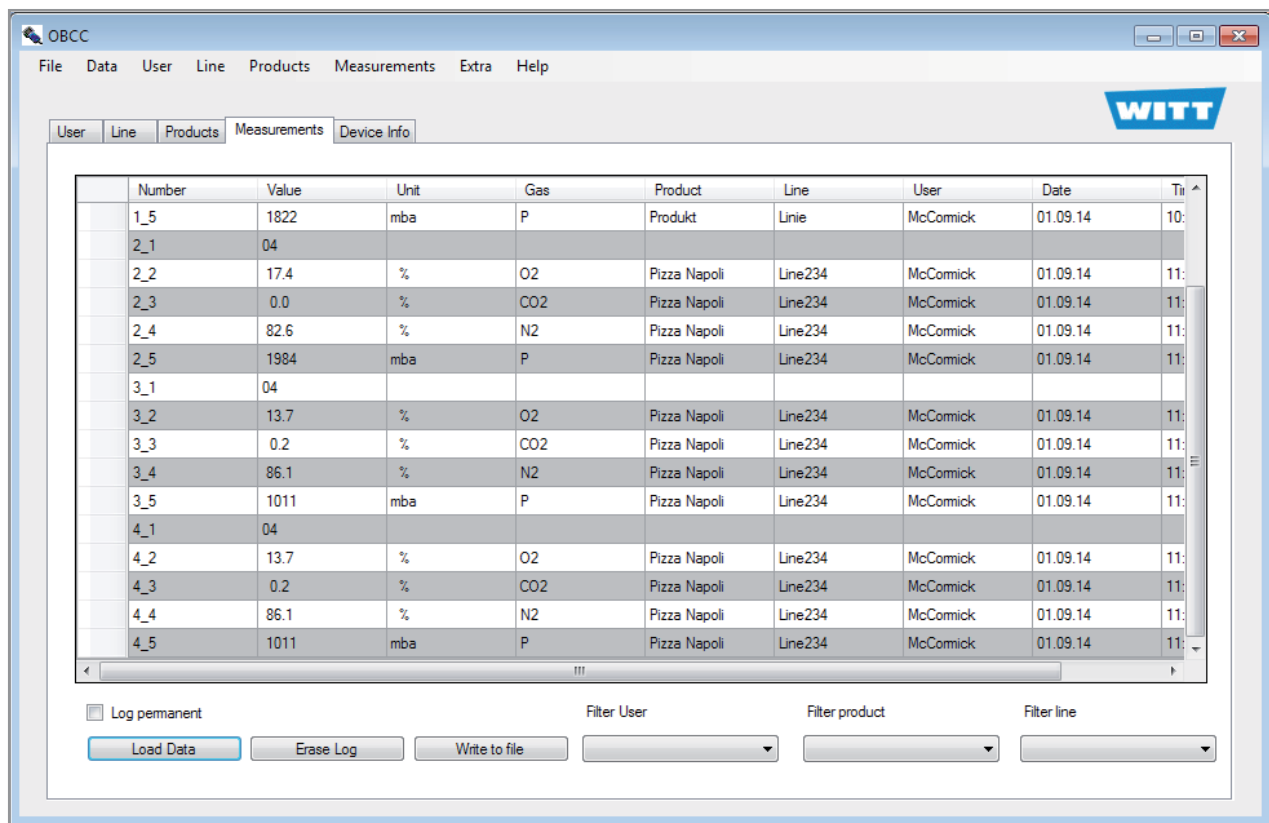
Windows software for the documentation of analysis-results of OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med and PA 7.0.

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



The screenshot shows the OBCC software window with a menu bar (File, Data, User, Line, Products, Measurements, Extra, Help) and a toolbar (User, Line, Products, Measurements, Device Info). The main area contains a table with the following data:

Number	Value	Unit	Gas	Product	Line	User	Date	Time
1_5	1822	mba	P	Produkt	Linie	McCormick	01.09.14	10:00
2_1	04							
2_2	17.4	%	O2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
2_3	0.0	%	CO2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
2_4	82.6	%	N2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
2_5	1984	mba	P	Pizza Napoli	Line234	McCormick	01.09.14	11:00
3_1	04							
3_2	13.7	%	O2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
3_3	0.2	%	CO2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
3_4	86.1	%	N2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
3_5	1011	mba	P	Pizza Napoli	Line234	McCormick	01.09.14	11:00
4_1	04							
4_2	13.7	%	O2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
4_3	0.2	%	CO2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
4_4	86.1	%	N2	Pizza Napoli	Line234	McCormick	01.09.14	11:00
4_5	1011	mba	P	Pizza Napoli	Line234	McCormick	01.09.14	11:00

Below the table are controls for logging and filtering:

- Log permanent
- Filter User: [Dropdown]
- Filter product: [Dropdown]
- Filter line: [Dropdown]
- Buttons: Load Data, Erase Log, Write to file

### 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