

GAS ANALYZER OXYBABY® P

for O₂, CO₂ or CO₂/O₂



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
- increased memory capacity and simplified data export of measurement results by microSD card (only 6.0 version)
- 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 O₂ sensor (approx. 2 years, depending on use)
- low maintenance costs

Complete in carrying case

- charging device, microSD card, OBCC software (demo version) for downloading (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



M+ version

6.0 version



further information on www.oxybaby.com

► Video

Options

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

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standard version	OXYBABY® P O ₂	OXYBABY® P CO ₂	OXYBABY® P CO ₂ /O ₂	
M+ 6.0				
• • Gases	O ₂ balance gas: N ₂ (or others upon request)	CO ₂ balance gas: Ar (or others upon request)	CO ₂ and O ₂ balance gas: Ar (or others upon request)	
• • Measuring principle	electrochemical cell	IR-absorption	IR-absorption	electrochemical cell
• • Sensor lifetime	approx. 2 years (in air at 68°F)	long lifetime	long lifetime	approx. 2 years (in air at 68°F)
• • Measuring range	0-100%			
• •	O ₂ in 0.01%-steps	CO ₂ in 0.1%-steps	O ₂ in 0.01%-steps CO ₂ in 0.1%-steps	
• • Pressure range	1-10 barg			
• • Sample gas requirement and Sample time	dependent on inlet pressure and hose-volume max. 10 sec.			
• • Response time	4 sec.			
• • Calibration	simple two point calibration			
• Data log	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			
• • Communication	USB port, microSD card			
• • Software	OBCC			
• • Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Russian, Turkish and Hungarian (more to follow)			
• • Temperature (gas/environment)	32 – 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, type Ni-MH (charging device included)			
• • Charging device	110-240 V AC			
• • Approvals	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			

OBCC

Software for gas analyzer OXYBABY® / PA



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

OBCC is the ideal complement for your WITT-Gas analyzer - 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

The screenshot shows the OBCC software interface with the following sections:

- Device information:** Manufacturer: WITT-Gasetechnik GmbH, Model: OXYBABY 6, Serial no.: 955495. Includes buttons for O₂, CO₂, and N₂.
- User selection:** List of users including L. Grande, G. Morales, F. Jameson, P. Pirro, and A. Antras.
- Line selection:** List of lines including 12, 15, 9, 2, and 7.
- Product selection:** List of products including Mortadella, Salami, Prosciutto crudo, Salame piccante, Formaggio affettato, Salsiccia, and Pollo aff.
- Last measurement:** Four gauges showing O₂ (0.12%), CO₂ (29.9%), N₂ (69.98%), and Pressure (980 mbar).
- Last 10 measurements:** A line graph showing trends for O₂, CO₂, and N₂ over time.
- Data Table:**

O ₂	CO ₂	N ₂	User	Product	Line	Date
0.12 %	29.90 %	69.98 %	F. Jameson	Mortadella	12	6/25/2020 5:35:46 PM
0.12 %	29.90 %	69.98 %	F. Jameson	Mortadella	12	6/25/2020 5:22:12 PM
0.13 %	29.90 %	69.97 %	F. Jameson	Mortadella	12	6/25/2020 4:59:03 PM
0.30 %	29.70 %	70.00 %	F. Jameson	Mortadella	12	6/25/2020 4:30:09 PM
0.11 %	29.90 %	69.99 %	F. Jameson	Mortadella	12	6/25/2020 4:15:50 PM
17.80 %	19.60 %	62.60 %	F. Jameson	Mortadella	12	6/25/2020 4:00:49 PM
0.12 %	33.50 %	69.78 %	F. Jameson	Mortadella	12	6/25/2020 3:32:01 PM
0.11 %	29.90 %	66.39 %	F. Jameson	Mortadella	12	6/25/2020 3:00:52 PM
0.22 %	29.80 %	69.98 %	F. Jameson	Mortadella	12	6/25/2020 2:32:09 PM
0.16 %	29.90 %	69.94 %	F. Jameson	Mortadella	12	6/25/2020 2:01:09 PM

System requirements

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