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



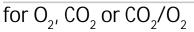


Options

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

OXY4 USA - N03/3F subject to change

GAS ANALYZER OXYBABY® P





stand vers	sion		OXYBABY® P O ₂	OXYBABY® P CO ₂	OXYBAB	Y® P CO ₂ /O ₂
•	•	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 0.0 CO ₂ in 0.1	1%-steps %-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	and CGA G-4.4: Oxygen Cleaned for Oxygen Serv	:	ms GA 33/18	

CC2 USA - A02/3F subject to change

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.

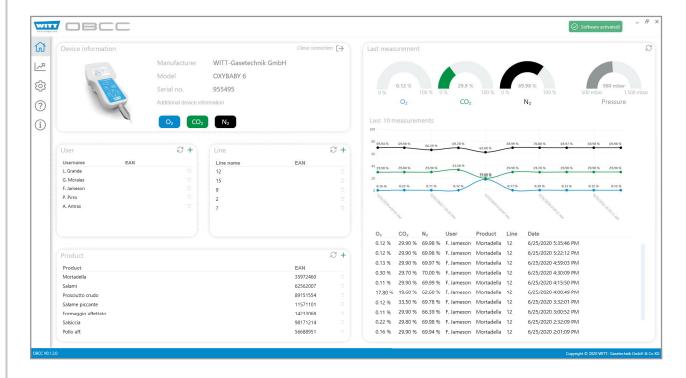
The application offers rapid graphical analysis of measured values. Simplify a system comprehensive data management and offers an uncomplicated export function for the complete digital storage.



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



System requirements

Operating system WINDOWS® 7 or above

Hardware 1 free USB interface, graphic resolution min. 1024 x 768 Pixel