

GAS ANALYSER OXYBABY® P

for O₂, CO₂ or CO₂/O₂



Cordless hand held analyser 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).

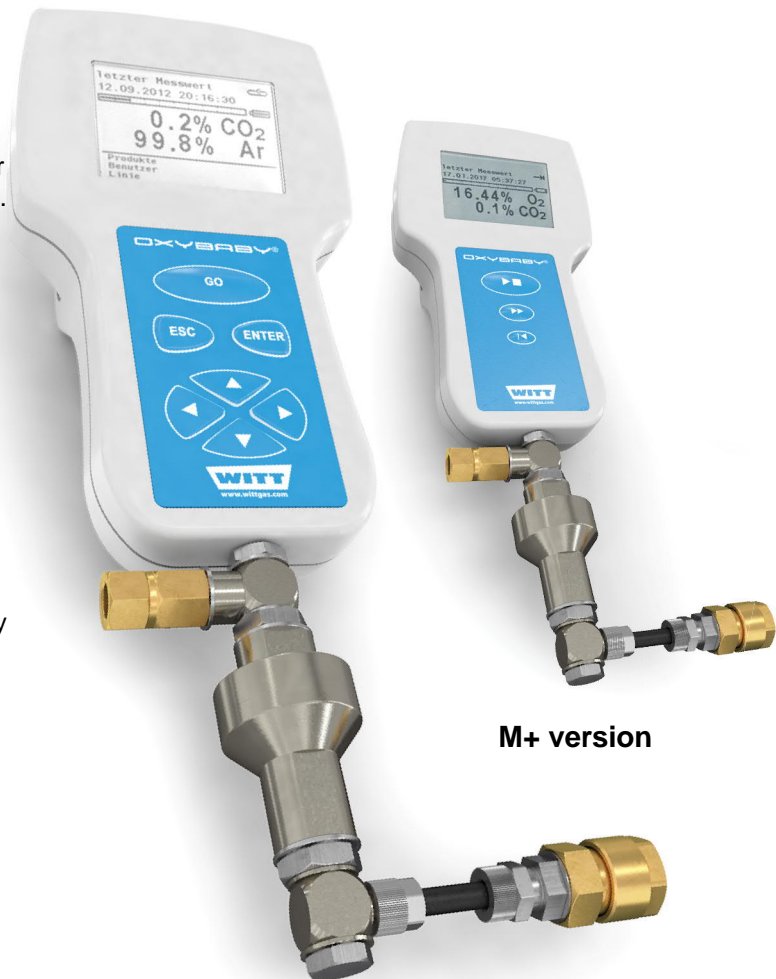
The 6.0 version offers all benefits of modern technology quickly and easily by option. For example: Bluetooth for wireless communication and an integrated barcode reader.

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
- 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. 325x385x115 mm
case weight: approx. 1.7 kg



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 M+ 6.0	OXYBABY® P O ₂	OXYBABY® P CO ₂	OXYBABY® P CO ₂ /O ₂	
<ul style="list-style-type: none"> • Gases 	O ₂ balance gas: N ₂ (or others on request)	CO ₂ balance gas: Ar (or others on request)	CO ₂ and O ₂ balance gas: Ar (or others on request)	
<ul style="list-style-type: none"> • Measuring principle 	electrochemical cell	IR-absorption	IR-absorption	electrochemical cell
<ul style="list-style-type: none"> • Sensor lifetime 	approx. 2 years (in air at 20 °C / 68 °F)	long lifetime	long lifetime	approx. 2 years (in air at 20 °C / 68 °F)
<ul style="list-style-type: none"> • Measuring range 	0 – 100%			
<ul style="list-style-type: none"> • 	O ₂ in 0.01%-steps	CO ₂ in 0.1%-steps	O ₂ in 0.01%-steps	CO ₂ in 0.1%-steps
<ul style="list-style-type: none"> • Pressure range 	1 – 10 barg			
<ul style="list-style-type: none"> • Sample gas requirement and Sample time 	dependent on inlet pressure and hose-volume max. 10 sec.			
<ul style="list-style-type: none"> • Response time 	4 sec.			
<ul style="list-style-type: none"> • Calibration 	simple two point calibration			
<ul style="list-style-type: none"> • Data log 	last 100 measurements			
<ul style="list-style-type: none"> • 	last 500 measurements			
<ul style="list-style-type: none"> • 	assignment of measurements to different product names			
<ul style="list-style-type: none"> • 	administration up to 25 users, 100 applications and 50 allocations			
<ul style="list-style-type: none"> • 	interface for transfer of logged data			
<ul style="list-style-type: none"> • Communication 	USB port, microSD card			
<ul style="list-style-type: none"> • Software 	OBCC			
<ul style="list-style-type: none"> • Multilingual 	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Russian, Turkish and Hungarian (more to follow)			
<ul style="list-style-type: none"> • Temperature (gas/environment) 	0 – 40 °C (32 – 104 °F)			
<ul style="list-style-type: none"> • Display 	backlit			
<ul style="list-style-type: none"> • Shut down 	automatic after 2 minutes of non-use			
<ul style="list-style-type: none"> • Housing 	shock resistant plastic, IP 54			
<ul style="list-style-type: none"> • Weight 	approx. 580 g (without accessories)			
<ul style="list-style-type: none"> • Dimensions (HxWxD) 	187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inches)			
<ul style="list-style-type: none"> • Power supply 	3 integrated rechargeable batteries, type Ni-MH (charging device included)			
<ul style="list-style-type: none"> • Charging device 	110 – 240 V AC			
<ul style="list-style-type: none"> • 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			

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

The screenshot shows the OBCC software interface. On the left, there's a sidebar with 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 O₂, CO₂, and N₂.
- User and Line selection:** Two dropdown menus for selecting a user and a line.
- Product selection:** A list of products with their EAN numbers.
- 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:** A table with columns for O₂, CO₂, N₂, User, Product, Line, and Date.

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