

# GAS ANALYSER OXYBABY® P

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



## 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 O<sub>2</sub> 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](http://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 <sub>2</sub>	OXYBABY® P CO <sub>2</sub>	OXYBABY® P CO <sub>2</sub> /O <sub>2</sub>	
• • <b>Gases</b>	O <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)	CO <sub>2</sub> balance gas: Ar (or others on request)	CO <sub>2</sub> and O <sub>2</sub> balance gas: Ar (or others on request)	
• • <b>Measuring principle</b>	electrochemical cell	IR-absorption	IR-absorption	electrochemical cell
• • <b>Sensor lifetime</b>	approx. 2 years (in air at 20 °C / 68 °F)	long lifetime	long lifetime	approx. 2 years (in air at 20 °C / 68 °F)
• • <b>Measuring range</b>	0 – 100%			
• •	O <sub>2</sub> in 0.01%-steps	CO <sub>2</sub> in 0.1%-steps	O <sub>2</sub> in 0.01%-steps CO <sub>2</sub> in 0.1%-steps	
• • <b>Pressure range</b>	1 – 10 barg			
• • <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, microSD card			
• <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>	0 – 40 °C (32 – 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. 580 g (without accessories)			
• • <b>Dimensions (HxWxD)</b>	187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inches)			
• • <b>Power supply</b>	3 integrated rechargeable batteries, type Ni-MH (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 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			