

GAS ANALYSERS



Application:

- Food Packing
- Beverage Industry
- Cutting & Welding
- Hospital and Medical Centre
- Laboratory

OXYBABY® - MOBILE HAND HELD GAS ANALYSER

Made in Germany

Product of



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.

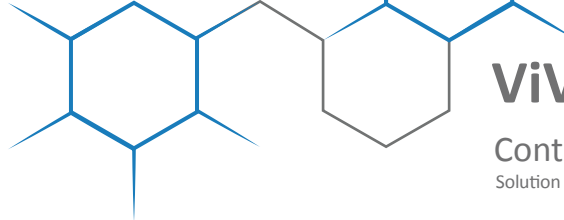
Logging of the last measurements for documentation and export (only 6.0 version).

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
- 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)
- low maintenance costs





standard version M+ 6.0	OXYBABY® P CO ₂	OXYBABY® P CO ₂ /O ₂	
• • Gases	CO ₂ balance gas: Ar (or others on request)	CO ₂ and O ₂ balance gas: Ar (or others on request)	
• • Measuring principle	IR-absorption	IR-absorption	electrochemical cell
• • Sensor lifetime	long lifetime	long lifetime	approx. 2 years (in air at 20 °C / 68 °F)
• • Pressure range	1 – 10 barg		
• • Measuring range	0 – 100%; in 0.1%-steps		
• • 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		
• Software	OBCC		
• • Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)		
• • Temperature (gas/environment)	5 – 40 °C (41 – 104 °F)		
• • Display	backlit		
• • Shut down	automatic after 2 minutes of non-use		
• • Housing	shock resistant plastic, IP 54		
• • Weight	approx. 580 g (without accessories)		
• • Dimensions (HxWxD)	187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inch)		
• • Power supply	3 integrated rechargeable batteries (charging device included)		
• • Charging device	110 – 240 V AC		
• • Approvals	Company certified according to ISO 9001 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC		



Complete in carrying case	OXYBABY® 6.0	OXYBABY® M+	OXYBABY® P	OXYBABY® MED
charging device	✓	✓	✓	✓
CD-ROM with: OBCC-Software (demo-version)	✓		✓	✓
CD-ROM with: operating instructions	✓	✓	✓	✓
2spare needles	✓	✓		
2spare filters	✓	✓		
set of 100 rubber seals	✓	✓		
connection G 1/4 M with union nut			✓	
case dimensions (HxWxD): approx. 325x385x115 mm case weight: approx. 1.7 kg	✓	✓	✓	✓

	OXYBABY® 6.0	OXYBABY® M+	OXYBABY® P	OXYBABY® MED
Options	hose with Luer-Lok connection for stationary measurement	hose with Luer-Lok connection for stationary measurement	adapter for various connections	data cable
	data cable		only at standard 6.0 version - data cable - Bluetooth (e.g. for separate printer) - integrated bar code scanner	set of adapter for various connections
	integrated Barcode- Scanner			Bluetooth (e.g. for separate printer)
	Bluetooth (e.g. for separate printer)			

Please note our variety of accessories on the following pages !



Windows-Software for the documentation of analysis results of OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med und 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

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

System requirements

Operating system

Hardware

Software

Compatibility

Accessories

WINDOWS® XP, 7 or above

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

Microsoft.NET Framework, min. Version 2.0

OXYBABY® 6.0 USB drive

OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med, PA 7.0,

– please specify device number with order –

USB connecting cable included in delivery





Gas control equipment

- Gas mixing systems
- Gas metering systems
- Gas analysers
- Leak detection systems
- Gas pressure vessels
- Engineering of customised systems

Gas safety equipment

- Flashback arrestors
- Non-return valves
- Quick COUPLINGS
- Safety valves
- Stainless steel devices
- Gas filters
- Pressure regulators
- Lance holders
- Ball valves
- Automatic hose reels
- Test equipment
- Accessories
- Customised safety devices

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