

GAS ANALYSER OXYBABY® MED

for O₂ or O₂/CO₂ + line pressure



Cordless hand held analyser for checking medical gases.

OXYBABY® Med from WITT is the ideal instrument for portable, faster and accurate tests at gases before application in hospitals - for protection of patients.

After connect on the OXYBABY® Med at outlet point the measuring starts and the result is shown in the illuminated display.

Not only kind of gas but also concentration and pressure are checked.

Design and material of OXYBABY® Med are hygienic optimised.

Easy operation by intuitive operational concept.

Logging of the last 500 measurements for documentation and export.

For various connections an optional set of adapter is available.



Benefits

- integrated data log of the last 500 measurements
- product administration up to 25 users, 100 applications and 50 allocations
- cordless operation using rechargeable batteries
- data transfer and charge of batteries via USB port
- sample flow control with warning
- upgraded simple one hand operation
- easy to clean
- large illuminated graphic display
- multilingual menu guide
- long lifetime of O₂ sensor (approx. 2 years)
- low maintenance costs

further information on
www.oxybaby.com

► Video



Complete in carrying case

- charging device
- CD-ROM with:
 - OBCC-Software (demo-version)
 - operating instructions
- case dimensions (HxWxD): approx. 325x385x115 mm (12.79x15.16x4.53 inches), case weight: approx. 1.7 kg



Options

- data cable
- set of adapter for various connections
- Bluetooth (e.g. for separate printer)

! Please note our variety of accessories on the following pages

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Type	OXYBABY® Med O ₂	OXYBABY® Med O ₂ /CO ₂	
Gases	O ₂ balance gas: N ₂ (or others on request)	O ₂ and CO ₂ balance gas: N ₂ (or others on request)	
Measuring principle	electrochemical cell	electrochemical cell	IR-absorption
Sensor lifetime	approx. 2 years (in air at 20 °C / 68 °F)	approx. 2 years (in air at 20 °C / 68 °F)	long lifetime
Measuring range	0 – 100%		
	O ₂ in 0.01%-steps	O ₂ in 0.01%-steps	CO ₂ in 0.1%-steps
Pressure range	0 – 10 bar abs.		
Sample gas requirement and Sample time	dependent on inlet pressure and hose-volume continuous measurement recommended		
Response time (pressure)	1 sec.		
Accuracy (pressure)	±1% full scale		
Calibration	simple two point calibration		
Data log	last 500 measurements interface for transfer of logged data assignment of measurements to different names		
Communication	USB port, microSD card		
Software	OBCC		
Multilingual	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)		
Temperature (gas/environment)	0 – 40 °C (32 – 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 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		

Windows-Software for the documentation of analysis-results of OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med und PA 7.0.

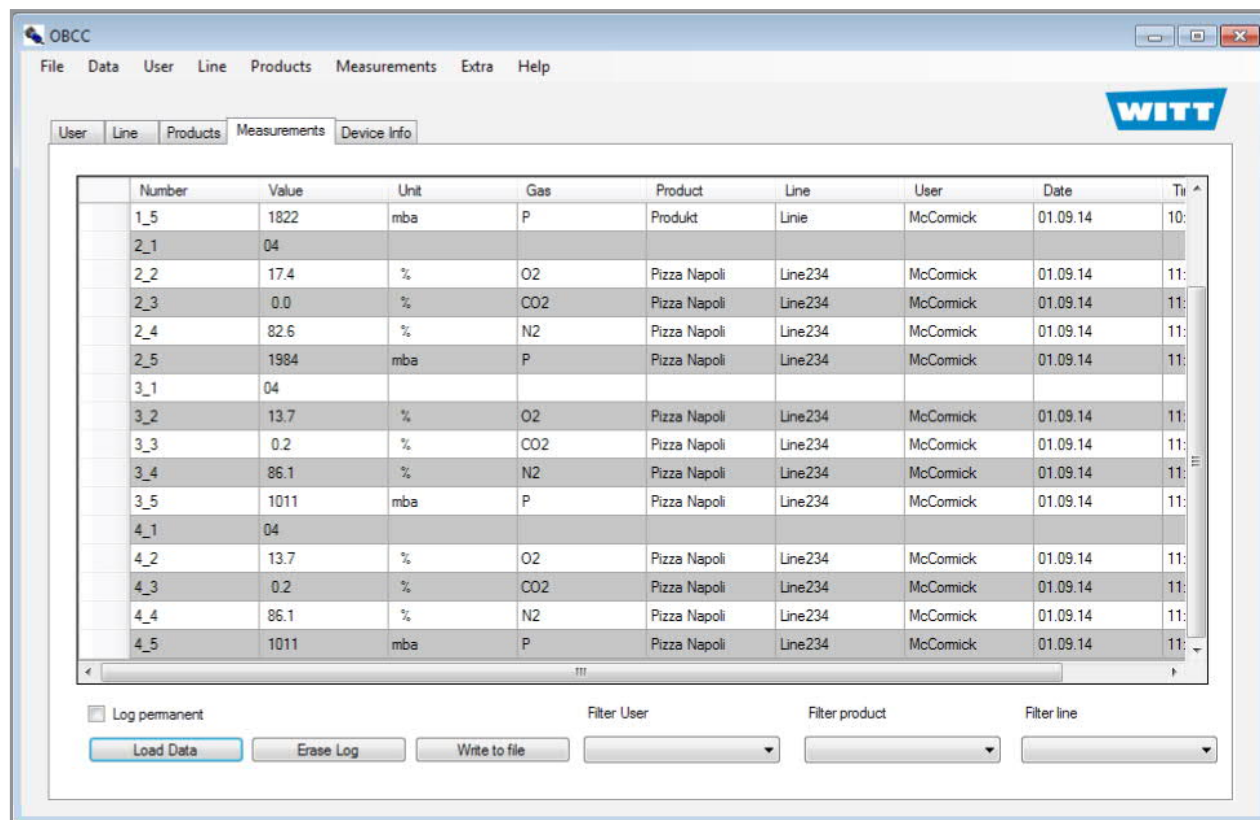
You can find a demo version of WITT analysis software includes with your OXYBABY® respectively PA.

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	Tr
1_5	1822	mba	P	Produkt	Linie	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	mba	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	mba	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	mba	P	Pizza Napoli	Line234	McCormick	01.09.14	11:

System requirements

Operating system

WINDOWS® XP, 7 or above

Hardware

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

Software

Microsoft.NET Framework, min. Version 2.0
OXYBABY® 6.0 USB driver

Compatibility

OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med, PA 7.0,
– please specify device number with order –

Accessories

USB connecting cable included in delivery