

# GAS ANALYZER



Application:  
- Medical Applications

## OXYBABY® MED

for O2 or O2/CO2 + line pressure

Made in Germany

Product of



**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.

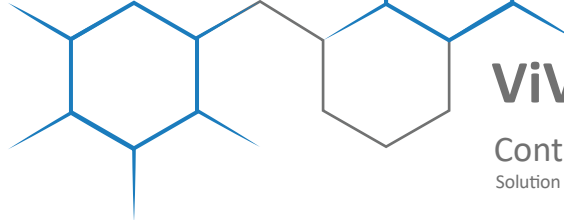


**Benefits**

- integrated data log of the last 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



**GAS ANALYSER**  
**OXYBABY® MED**  
 for O<sub>2</sub> or O<sub>2</sub>/CO<sub>2</sub> + line pressure



**VIVANGAS**

Control and Safety  
 Solution - Engineering- Equipment



Type	OXYBABY® Med O <sub>2</sub>	OXYBABY® Med O <sub>2</sub> /CO <sub>2</sub>	
<b>Gases</b>	O <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)	O <sub>2</sub> and CO <sub>2</sub> balance gas: N <sub>2</sub> (or others on request)	
<b>Measuring principle</b>	electrochemical cell	electrochemical cell	IR-absorption
<b>Sensor lifetime</b>	approx. 2 years (in air at 20 °C / 68 °F)	approx. 2 years (in air at 20 °C / 68 °F)	long lifetime
<b>Pressure range</b>	0 – 10 bar abs.		
<b>Measuring range</b>	0 – 100%; in 0.01%-steps		
<b>Sample gas requirement and Sample time</b>	dependent on inlet pressure and hose-volume continuous measurement recommended		
<b>Response time (pressure)</b>	1 sec.		
<b>Accuracy (pressure)</b>	±1% full scale		
<b>Calibration</b>	simple two point calibration		
<b>Data log</b>	last 500 measurements interface for transfer of logged data assignment of measurements to different names		
<b>Communication</b>	USB port		
<b>Software</b>	OBCC		
<b>Multilingual</b>	German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow)		
<b>Temperature (gas/environment)</b>	5 – 40 °C (41 – 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 inch)		
<b>Power supply</b>	3 integrated rechargeable batteries (charging device included)		
<b>Charging device</b>	110 – 240 V AC		
<b>Approvals</b>	Company certified according to ISO 9001 and ISO 22000 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC for food-grade gases according to: - Regulation (EC) No 1935/2004		



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	Time
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**

**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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