

GAS ANALYZER 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
- increased memory capacity and simplified data export of measurement results by microSD card
- 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: see overleaf
- long lifetime of O₂ sensor (approx. 2 years)
- low maintenance costs

Complete in carrying case

- charging device, microSD card
- OBCC software (demo version) for downloading
- case dimensions (HxWxD): approx. 12.79 x 15.16 x 4.53 inches, case weight: approx. 3.75 lb

Options

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

further information on www.oxybaby.com

▶ Video



▶ Please note our variety of accessories on the following pages

GAS ANALYZER OXYBABY® MED

for O₂ or O₂/CO₂ + line pressure



| Type | OXYBABY® Med O ₂ | OXYBABY® Med O ₂ /CO ₂ | |
|---|--|--|-------------------------------|
| Gases | O ₂ balance gas: N ₂ (or others upon request) | O ₂ and CO ₂ balance gas: N ₂ (or others upon request) | |
| Measuring principle | electrochemical cell | electrochemical cell | IR-absorption |
| Sensor lifetime | approx. 2 years (in air at 68°F) | approx. 2 years (in air at 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, Russian, Turkish and Hungarian (more to follow) | | |
| Temperature (gas/environment) | 32 – 104°F | | |
| Display | backlit | | |
| Shut down | automatic after 2 minutes of non-use | | |
| Housing | shock-resistant plastic, IP 54 | | |
| Weight | approx. 1.28 lb (without accessories) | | |
| Dimensions (HxWxD) | 7.4 x 4.2 x 3.6 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 | | |

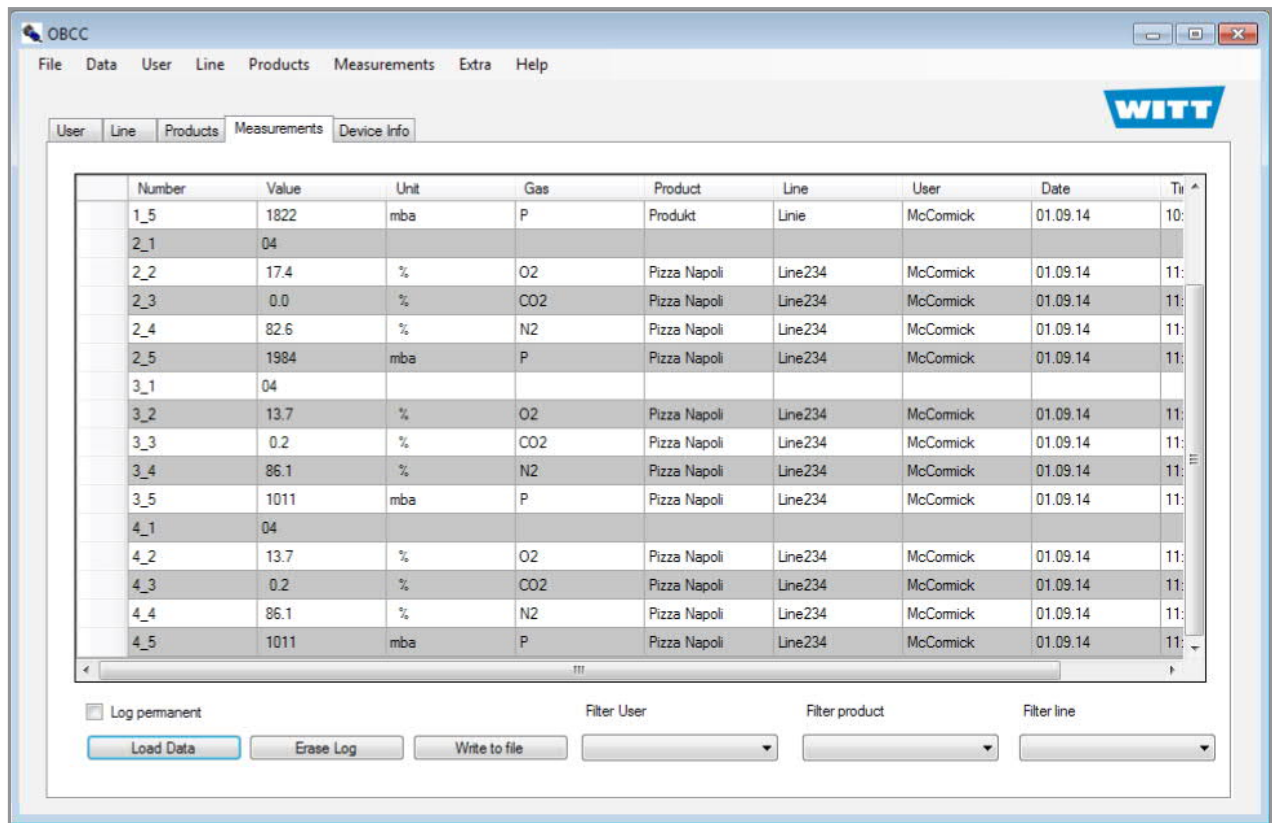
Windows software for the documentation of analysis-results of OXYBABY® 6.0, OXYBABY® P 6.0, OXYBABY® Med and PA 7.0.

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



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