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
- 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
- long lifetime of O₂ sensor (approx. 2 years)
- low maintenance costs

Complete in carrying case

- charging device, microSD card
- 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!
# GAS ANALYSER OXYBABY® MED

**for O₂ or O₂/CO₂ + line pressure**

<table>
<thead>
<tr>
<th><strong>Type</strong></th>
<th>OXYBABY® Med O₂</th>
<th>OXYBABY® Med O₂/CO₂</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gases</strong></td>
<td>O₂ balance gas: N₂ (or others on request)</td>
<td>O₂ and CO₂ balance gas: N₂ (or others on request)</td>
</tr>
<tr>
<td><strong>Measuring principle</strong></td>
<td>electrochemical cell</td>
<td>electrochemical cell IR-absorption</td>
</tr>
<tr>
<td><strong>Sensor lifetime</strong></td>
<td>approx. 2 years (in air at 20 °C / 68 °F)</td>
<td>approx. 2 years (in air at 20 °C / 68 °F) long lifetime</td>
</tr>
<tr>
<td><strong>Measuring range</strong></td>
<td>0 – 100%</td>
<td>0 – 100%</td>
</tr>
<tr>
<td></td>
<td>O₂ in 0.01%-steps</td>
<td>O₂ in 0.01%-steps, CO₂ in 0.1%-steps</td>
</tr>
<tr>
<td><strong>Pressure range</strong></td>
<td>0 – 10 bar abs.</td>
<td>0 – 10 bar abs.</td>
</tr>
<tr>
<td><strong>Sample gas requirement and Sample time</strong></td>
<td>dependent on inlet pressure and hose-volume continuous measurement recommended</td>
<td></td>
</tr>
<tr>
<td><strong>Response time (pressure)</strong></td>
<td>1 sec.</td>
<td></td>
</tr>
<tr>
<td><strong>Accuracy (pressure)</strong></td>
<td>±1% full scale</td>
<td></td>
</tr>
<tr>
<td><strong>Calibration</strong></td>
<td>simple two point calibration</td>
<td></td>
</tr>
<tr>
<td><strong>Data log</strong></td>
<td>last 500 measurements interface for transfer of logged data assignment of measurements to different names</td>
<td></td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>USB port, microSD card</td>
<td></td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>OBCC</td>
<td></td>
</tr>
<tr>
<td><strong>Multilingual</strong></td>
<td>German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Russian, Turkish and Hungarian (more to follow)</td>
<td></td>
</tr>
<tr>
<td><strong>Temperature (gas/environment)</strong></td>
<td>0 – 40 °C (32 – 104 °F)</td>
<td></td>
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<tr>
<td><strong>Display</strong></td>
<td>backlit</td>
<td></td>
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<tr>
<td><strong>Shut down</strong></td>
<td>automatic after 2 minutes of non-use</td>
<td></td>
</tr>
<tr>
<td><strong>Housing</strong></td>
<td>shock resistant plastic, IP 54</td>
<td></td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 580 g (without accessories)</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions (HxWxD)</strong></td>
<td>187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inches)</td>
<td></td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>3 integrated rechargeable batteries, type Ni-MH (charging device included)</td>
<td></td>
</tr>
<tr>
<td><strong>Charging device</strong></td>
<td>110 – 240 V AC</td>
<td></td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>Company certified according to ISO 9001 CE-marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU</td>
<td></td>
</tr>
</tbody>
</table>
OBCC
Software for gas analyser OXYBABY® / PA

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

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