GAS ANALYSER OXYBABY® P
for O₂, CO₂ or CO₂/O₂

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
• increased memory capacity and simplified data export of measurement results by microSD card (only 6.0 version)
• 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

Complete in carrying case
• charging device, microSD card, OBCC software (demo version) for downloading (only 6.0 version)
• connection G 1/4 M with union nut
• case dimensions (HxWxD): approx. 325x385x115 mm
• case weight: approx. 1.7 kg

Options
• adapter for various connections
• only at standard 6.0 version
  - data cable
  - Bluetooth (e.g. for separate printer)

Further information on www.oxybaby.com
▶ Video
**GAS ANALYSER OXYBABY® P**

*for O₂, CO₂ or CO₂/O₂*

<table>
<thead>
<tr>
<th>Standard version M+ 6.0</th>
<th>OXYBABY® P O₂</th>
<th>OXYBABY® P CO₂</th>
<th>OXYBABY® P CO₂/O₂</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gases</strong></td>
<td>O₂ balance gas: N₂ (or others on request)</td>
<td>CO₂ balance gas: Ar (or others on request)</td>
<td>CO₂ and O₂ balance gas: Ar (or others on request)</td>
</tr>
<tr>
<td><strong>Measuring principle</strong></td>
<td>electrochemical cell</td>
<td>IR-absorption</td>
<td>IR-absorption</td>
</tr>
<tr>
<td><strong>Sensor lifetime</strong></td>
<td>approx. 2 years (in air at 20 °C / 68 °F)</td>
<td>long lifetime</td>
<td>long lifetime</td>
</tr>
<tr>
<td><strong>Measuring range</strong></td>
<td>0 – 100%</td>
<td>0 – 100%</td>
<td>0 – 100%</td>
</tr>
<tr>
<td><strong>Pressure range</strong></td>
<td>1 – 10 barg</td>
<td>1 – 10 barg</td>
<td>1 – 10 barg</td>
</tr>
<tr>
<td><strong>Sample gas requirement and Sample time</strong></td>
<td>dependent on inlet pressure and hose-volume max. 10 sec.</td>
<td>dependent on inlet pressure and hose-volume max. 10 sec.</td>
<td>dependent on inlet pressure and hose-volume max. 10 sec.</td>
</tr>
<tr>
<td><strong>Response time</strong></td>
<td>4 sec.</td>
<td>4 sec.</td>
<td>4 sec.</td>
</tr>
<tr>
<td><strong>Calibration</strong></td>
<td>simple two point calibration</td>
<td>simple two point calibration</td>
<td>simple two point calibration</td>
</tr>
<tr>
<td><strong>Data log</strong></td>
<td>last 100 measurements</td>
<td>last 500 measurements</td>
<td>last 500 measurements</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>0 – 40 °C (32 – 104 °F)</td>
<td>0 – 40 °C (32 – 104 °F)</td>
<td>0 – 40 °C (32 – 104 °F)</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>backlit</td>
<td>backlit</td>
<td>backlit</td>
</tr>
<tr>
<td><strong>Shut down</strong></td>
<td>automatic after 2 minutes of non-use</td>
<td>automatic after 2 minutes of non-use</td>
<td>automatic after 2 minutes of non-use</td>
</tr>
<tr>
<td><strong>Housing</strong></td>
<td>shock resistant plastic, IP 54</td>
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<td>shock resistant plastic, IP 54</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 580 g (without accessories)</td>
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</tr>
<tr>
<td><strong>Dimensions (HxWxD)</strong></td>
<td>187 x 106 x 91 mm (7.36 x 4.17 x 3.58 inch)</td>
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</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>3 integrated rechargeable batteries, type Ni-MH (charging device included)</td>
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</tr>
<tr>
<td><strong>Charging device</strong></td>
<td>110 – 240 V AC</td>
<td>110 – 240 V AC</td>
<td>110 – 240 V AC</td>
</tr>
<tr>
<td><strong>Approvals</strong></td>
<td>Company certified according to ISO 9001</td>
<td>Company certified according to ISO 9001</td>
<td>Company certified according to ISO 9001</td>
</tr>
<tr>
<td></td>
<td>CE-marked according to:</td>
<td>CE-marked according to:</td>
<td>CE-marked according to:</td>
</tr>
<tr>
<td></td>
<td>- EMC 2014/30/EU</td>
<td>- EMC 2014/30/EU</td>
<td>- EMC 2014/30/EU</td>
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</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