

GAS ANALYSERS

OXYBABY® P for 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
- 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)

Complete in carrying case

- charging device
- CD-ROM with:
 - operating instructions
 - OXYBABY® CONTROL CENTER-Software (demo-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
 - OXYBABY® CONTROL CENTER-Software licence code for instant documentation
 - Bluetooth (e.g. for separate printer)
 - integrated bar code scanner

Other models, options and accessories available on request.

Please identify the individual gases at the time of enquiring!

GAS ANALYSERS

| standard version M+ 6.0 | OXYBABY® P CO ₂ | OXYBABY® P CO ₂ /O ₂ | |
|---|---|---|--|
| | CO ₂ balance gas: Ar (or others on request) | CO ₂ and O ₂ balance gas: Ar (or others on request) | |
| • • Gases | | | |
| • • Measuring principle | IR-absorption | IR-absorption | electrochemical cell |
| • • Sensor lifetime | long lifetime | long lifetime | > 2 years at O ₂ concentrations < 20.9% |
| • • Pressure range | 1 – 10 barg | | |
| • • Measuring range | 0 – 100%; in 0.1%-steps | | |
| • • Sample gas requirement and Sample time | dependent on inlet pressure and hose-volume max. 10 sec. | | |
| • • Response time | 4 sec. | | |
| • • Calibration | simple two point calibration | | |
| • Data log | last 100 measurements | | |
| • | last 500 measurements | | |
| • | assignment of measurements to different product names | | |
| • | administration up to 25 users, 100 applications and 50 allocations | | |
| • | interface for transfer of logged data | | |
| • Communication | USB port | | |
| • Software | OXYBABY® CONTROL CENTER | | |
| • • Multilingual | German, English, French, Italian, Dutch, Swedish, Finnish, Spanish, Polish, Japanese, Russian, Turkish and Hungarian (more to follow) | | |
| • • Temperature (gas/environment) | 5 – 40 °C (41 – 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 inch) | | |
| • • Power supply | 3 integrated rechargeable batteries (charging device included) | | |
| • • Charging device | 110 – 240 V AC | | |
| • • Approvals | Company certified according to ISO 9001 CE-marked according to: - EMC 2004/108/EC - Low Voltage Directive 2006/95/EC | | |