



PreSens Goes Blue

Control your oxygen systems via smartphone



Dear Dr. Max Mustermann

You want to keep an eye on oxygen levels of your application? Then feel invited and join Mr. PreSens on his tour of discovery through our range of wirelessly operated oxygen measurement systems.

Main features are:

- battery powered
- controlled by smartphone and tablet (Android & IOS)
- full data export for later evaluation

So it does not matter if there is little space at your workplace, you have to work in hazardous environments or near rotating devices, or that the way to your test site outdoors is long and your already feel like a packhorse as there is no need for another laptop for monitoring your measurements. Only with the smartphone in your hand you have a real-time graphical display of the oxygen levels.

Interested? Then enjoy reading ... and you will find out more!

Your PreSens Team

Make Your Smartphone / Tablet to Your Oxygen Monitoring Center

Our new PreSens Wireless Studio app for oxygen monitoring allows controlling measurements, calibrating sensors or changing measurement settings and offers many additional features like salinity compensation. The graphical display of the ongoing measurement gives you a quick assessment of current oxygen levels. Stored measurement data can be downloaded from the instrument to the smartphone / tablet and exported for further analysis. The app is available in the Google Play store and Apple App store.

- Normal, trace (down to 0.5 ppb DO) or ultra-trace (down to 0.5 ppmv gaseous O₂) range
- Max. measurement range of 0 - 100 % O₂ (wide-range oxygen sensor)
- Wireless control via Bluetooth with Android / IOS App
- For battery-powered devices with integrated datalogger
- For applications in aquaculture, environmental research, food / beverage & others



OXYBase®

The OXYBase® is a wireless oxygen measurement system controlled by smartphone / tablet. It consists of a robust wide range OXYBase® probe with integrated temperature sensor and stainless steel housing, which is connected to a Bluetooth module. The Bluetooth module together with a data logger, and pressure sensor - for automatic compensation of the oxygen measurements - are integrated in a lightweight housing.



- Temperature, pressure & salinity compensation
- Battery-powered device
- Water jet protected housing (IP65)

Choose between these three OXYBase® systems:

- **OXYBase® WR-Blue** oxygen monitoring in aquacultures or environmental & biological research (measurement range of 0 - 100 % O₂, detection limit 0.03 % O₂)
- **OXYBase® TR-Blue** for e. g. trace oxygen monitoring in industrial processes, in food & beverage industries, measurements in inertization, nitrogen generators ... (measurement range of 0 - 10 % O₂, detection limit 0.001 % O₂)
- **OXYBase® UT-Blue** for e. g. ultra-trace O₂ monitoring in industrial processes like orbital welding, nitrogen generators or oxygen monitoring in CO₂ recovery processes (measurement range of 0 - 200 ppmv O₂, detection limit 0.5 ppmv O₂)

OXYLogger

The wirelessly operated Bluetooth **OXYLogger** was especially developed for the food & beverage industry, for packaging development or air-tightness tests (e. g. dark coloured PET bottles with a diameter of at least 28 mm), for quality control in products (e. g. in wine barrels, in dry goods or dairy powders) and packagings.

- Measurement range of max. 0 - 100 % O₂
- Device is put directly inside the sealed product container or the product itself
- Sealed stainless steel housing complies with FDA regulations



You would like to learn even more about PreSens Precision Sensing? Please visit our homepage www.presens.de and don't hesitate to contact us. Any feedback will be appreciated.

With kind regards

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