



OXYPro Series

Connect Your Oxygen Sensor
directly to the Control Unit



Dear Dr. Max Mustermann

Is it possible to connect an oxygen sensor directly to a control unit? Yes, with the [OXYPro](#) by PreSens, a probe for dissolved & gaseous oxygen meters. This low maintenance probe reduces the workload in laboratories considerably and industrial applications with harsh measurement conditions benefit just as well from the OXYPro as the beverage & brewing industry. Below you will find more details on this product and its accessories.

In addition, we give you a short overview of the [SFR vario Update 2018](#) - simplest biomass measurements ever, a software update and new versions of the SFR vario for low pH measurements and / or CO₂ measurements in shaken cultures.

Finally, let us draw your attention to the European Union's new General Data Protection Regulation (GDPR) that goes into place in a few days. The GDPR seeks to improve the transparency of data usage and give end users more control over their own data. We believe these changes are important and will be compliant with the GDPR regulations by Ma 25th. But we also believe, that our product developments are of interest to you. You think so too? Then please [SIGN IN](#) for our [NEWSLETTERS](#) to come.

We'd love to stay in touch with you!

Enjoy reading and please do not hesitate to get in touch!

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OXYPro Series & Accessories

Probes for Gaseous & Dissolved O₂ Monitoring

The OXYPro is an optical oxygen probe which contributes to safe and stable culture conditions, especially in bioreactors, due to its specifications. The probe, weighing only 100 g, combines a pressure resistant optical sensor and an electro-optical module, offered in different lengths. Its standard PG 13.5 thread allows easy integration in any control system. The probe is made of stainless steel and stands cleaning in place and steam sterilisation.

Here the different measurement ranges available:

- OXYPro MR(M): 0 - 20.9 % O₂ / 0 - 9 mg/L
- OXYPro WR(M): 0 - 100 % O₂ / 0 - 45 mg/L
- OXYPro TR(M): 0 - 10 % O₂ / 0 - 4.2 mg/L
- OXYPro UTR(M): 0 - 200 ppmv gaseous oxygen

Replacement Oxygen Sensors for OXYPro - OEC and OEC30

PreSens offers matching Oxygen Exchange Caps OEC and OEC30 to all versions of the OXYPro. These caps can be screwed to the top of the OXYPro fittings. They are made of stainless steel and have integrated oxygen sensors, depending on the measurement range. The tapered tip of the OEC30 reduces air bubble formation during dissolved oxygen measurements.



>> All 16 versions available of the [OECs](#) can be found on our webpage: All O₂ Accessories (dipping probes).

Handheld USB-QR Barcode Scanner



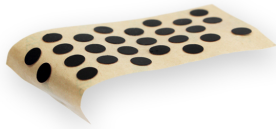
This scanner is the ideal [accessory for the OXYPro](#), as it allows easy and fast sensor calibration via software. On our webpage you can find a short [video](#) on the "OXYPro Calibration with the USB-QR Code Scanner". This scanner is

- USB-powered;
- no manual data entry is necessary and it is
- compatible with PreSens Measurement Studio 2, PreSens Device Configurator and EOM-STs Pro

SFR vario Update 2018

Real-Time Biomass Measurement - As Easy as Never Before

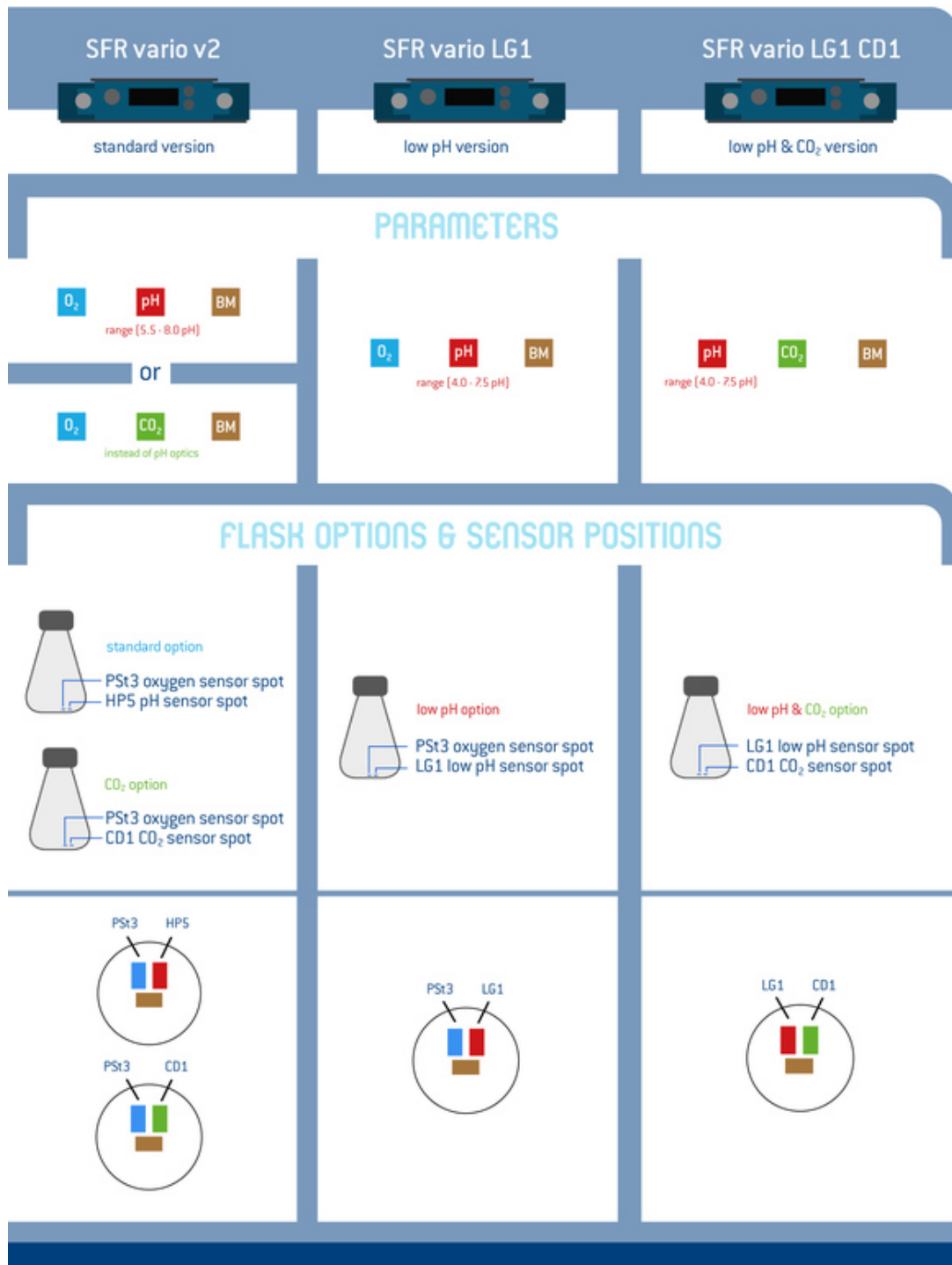
Biomass can now be measured with less effort at a lower noise level. Experience the new internal software of the SFR vario offering improved biomass measurement.



In addition, we would like to introduce to you also the new SFR vario LG1 (low pH version) & the SFR vario LG1 CD1 (low pH & CO₂ version). In case you already work with the SFR vario, please note that both versions have a different hardware (also explained in the chart below).

>> You are interested in more information? [Please get in touch ...](#)

With the standard SFR vario you may now also measure CO₂ (instead of pH - see chart below). The disposable sensors are integrated just before usage, which can easily be done with the Integrations Set for Sensor Spots IS-SP.



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Meet Us at One of Our Upcoming Exhibitions:

June 5 - 7, 2018

3D Cell Culture 2018

Konzerthaus Freiburg, Germany

June 5 - 6, 2018

Lab-on-a-Chip & Microfluidics

Rotterdam, The Netherlands, De Doelen

July 1 - 4, 2018

ECB

Geneva, Switzerland, International Conference Centre

August 12 - 16, 2018

2018 SIMB Annual Meeting

Chicago, USA, Hilton Chicago

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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