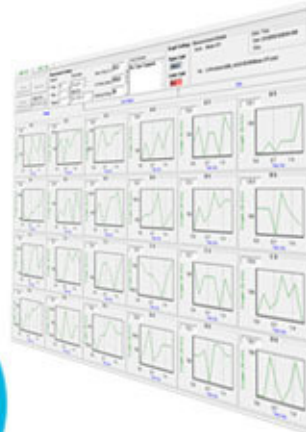




Software Update

SDR SensorDish® Reader



Dear Max Mustermann

Will you visit us at our booth at the [Analytica in Munich](#) next week? We would be pleased to welcome you and to discuss your application and how you might benefit from PreSens customized solutions! For the first time we will also present our OEM Solutions & Engineering Services in a specially designated area.

Furthermore, following the suggestions and requirements of our customers working with the SDR SensorDish® Reader, PreSens released a [software update](#) this spring. New features are e. g. for oxygen a pressure and salinity compensation and the freedom to do your own complete calibration or a one-point adjustment for both oxygen and pH in case that you can not benefit from our pre-calibrated sensors. Our section "You ask - We answer" will give you more information about when and how to use these new features.

And in addition, we like to introduce our [new self-adhesive sensor spots for online pH measurements](#). The new feature simplifies spot integration and makes it even easier to monitor the conditions in nearly all transparent cultivations vessels - e. g. with the SDR or SFR vario, besides our other pH meters.

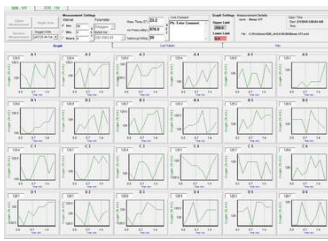
Enjoy reading and we are keen on your feedback!

Your PreSens-Team

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- >> [PreSens Events](#)

Product News

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New SDR Software v4.0.0

Please find hereafter some of the new features:

- oxygen: pressure and salinity compensation
- easy one-point adjustment:
set the starting point to identical oxygen and / or pH values
- temperature, pressure and salinity can be varied during measurement
- when working with extension sets: it is now possible to "export all" data at a time!

>> The [updated SDR software version v4.0.0](#) is available on our webpage!

Self-Adhesive pH Sensors



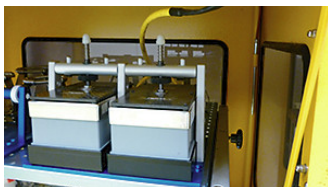
Please find hereafter some of the new features:

- simplified integration with new self-adhesive technology
- compatible with glass & nearly all plastic vessels
- pre-calibrated & ready-to-use

>> For technical details please have a look in our [new brochure!](#)
>> Not sure about integration? - Visit us on [YouTube!](#)

Application Note

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Oxygen and pH Monitoring in Deep Well OxoDishes and HydroDishes

Assessing optimal growth conditions for shaken yeast culture

In this study different yeast cultivations in deep well OxoDishes and HydroDishes were examined. Cultivations were carried out at varying volumes to assess optimal growth conditions in the 24-well plates, and to determine minimal volumes for sensor read-out with the SDR SensorDish® Reader at 200 rpm. Furthermore, batch and fed-batch media with different glucose content and feeding rates were evaluated. Results showed that in volumes from 1.25 mL/well to 3 mL/well oxygen and pH values could be read with the SDR, though with less volume a stronger noise-ratio in the measurements was observed. Stable measurement recordings could be performed in the deep well plates for 72 hours. Filling volumes of 1.25 mL and 1.5 mL showed optimal oxygen supply and best growth.

[>> Click here to read more ...](#)

PreSens Events

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Meet Us at One of Our Upcoming Exhibitions:

May 10 - 13, 2016

Analytica

[25th International Trade Fair for Laboratory Technology, Analysis, Biotechnology](#)

Munich, Germany, Messe München, Hall A3, Booth 504

You are interested in visiting our booth at the [Analytica](#) but you do not have a day-ticket yet? In this case, you are very welcome to get in touch with us. We will be happy to arrange an appointment with you and send you [a day-ticket for free](#).

June 26 - 30, 2016

Plant Biology Europe

[Plant Biology Europe EPSO/FESPB 2016 Congress](#)

Prague, Czech Republic, Clarion Congress Hotel Prague, Booth 16

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

Christina Schlauderer

Communications



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