

SFR Software SFRS

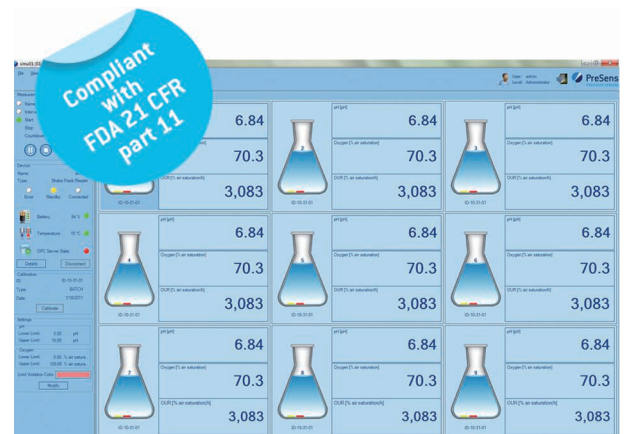
O₂ pH



Your shake flask is not a black box anymore

- Flexible data handling
- Wireless control
- Included in SFR Set
- Control up to 7 SFRs in parallel

SFRS is the integrated control center for the SFR Shake Flask Reader. In addition, it offers an integrated database to show and evaluate measurements. The connection between PC and SFR is wireless. Oxygen and pH are visualized in real-time during the entire cultivation. Results are displayed in a variety of graphical representations. Therefore, different cultivations are compared online. All measured data can be exported to Excel® or as .csv files for further evaluation.

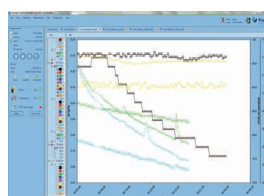


SFRS	
Specifications	
Version	2.0.0
Processor type	AMD/Intel 32/64 bit DualCore
Memory	min. 2 GB Ram
Free hard drive space	min. 1 GB recommended
Graphic card resolution	automatically adjusts to screen resolution, min. 800 x 600
Operating system	Windows XP 32 SP3, Windows XP 64 SP2, Windows Vista 32 / 64 SP2, Windows 7 32 / 64
Measurement views	Virtual tray displays current pH and DO data and informs about limit violations 9 positions graph shows all 9 flasks positions with 9 individual diagrams Detailed graph enlarged view of one measurement Cumulated graph comparison of up to 72 measurements in one graph
Export formats	.xls (Excel) .csv (Comma Separated Values) .msn (native format) .pdf (compliant with FDA 21 CFR part 11)
Additional features	Audit trail / user management with 4 user levels / integrated database
Optional features	OPC Server interface

Features



Measurement Wizard
lets you start the measurement in just 4 steps.



Advanced Graphic Handling
Compare up to 72 running and stored measurements online.



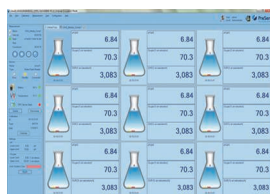
Compliant with FDA 21 CFR part 11
Integrated user management, audit trail and pdf export.



Multitray compatible
Run up to 7 SFRs with one PC / notebook.

Integrated Database
SQLite database offers data security and easy access.

Annotations
Notes can be stored at any time of the measurement.



Additional Features
Online Oxygen Uptake Rate monitoring.



OPC Functionality
Combine your system with automation processes.

Technical data can change without prior notice.

Bring to light what's inside. Ask our experts:

PreSens Precision Sensing GmbH
Josef-Engert-Str. 11
93053 Regensburg, Germany

Phone +49 941 94272100
Fax +49 941 94272111
info@PreSens.de

www.PreSens.de