



photoLab[®] color photoLab[®] Data *spectral*

PC SOFTWARE FOR SPECTROPHOTOMETER SERIES photoLab[®] 7000 AND 6000



a xylem brand

photoLab® color + photoLab® Data spectral

The PC software for photoLab® 7000/6000 Series consists in two individual modules offering a powerful photo-metric color measurement (CIE, Gardner, Yellowness...) and a GLP-compliant data management.



Intuitive user-interface for easy color measurement and data management

- PC-triggered color measurement
- Intuitive user interface
- Easy data management and output
- GLP-compliant

Memory ID	Date/Time	Value ID	User	Method	Cell	Value	Unit	Station
208	5/23/2008 13:23:24	AutoStore		33 14690	16 mm	402	mg/l	C3C
267	5/23/2008 13:23:10	AutoStore		33 14690	16 mm	401	mg/l	C3C
358	5/23/2008 8:45:43	AutoStore		3 AB/25	16 mm	2.89	mg/l	NH4N
305	5/24/2008 16:29:25	AutoStore		59 14542	16 mm	---	mg/l	ND3N
254	5/24/2008 16:29:16	AutoStore		59 14542	16 mm	---	mg/l	ND3N
203	5/24/2008 16:28:39	AutoStore		103 14562	16 mm	---	mg/l	K
262	5/24/2008 16:28:18	AutoStore		103 14562	16 mm	---	mg/l	K
261	5/24/2008 16:22:37	AutoStore		59 14542	16 mm	13.8	mg/l	ND3N
306	5/24/2008 16:22:12	AutoStore		59 14542	16 mm	15.9	mg/l	ND3N
259	5/24/2008 16:21:56	AutoStore		59 14542	16 mm	15.9	mg/l	ND3N
258	5/24/2008 16:21:37	AutoStore		59 14542	16 mm	14.9	mg/l	ND3N
257	5/24/2008 13:07:48	AutoStore		95 14730	16 mm	1.25	mg/l	Cl
256	5/23/2008 13:07:25	AutoStore		95 14730	16 mm	2	mg/l	Cl
255	5/23/2008 9:36:53	AutoStore		95 14730	16 mm	1	mg/l	Cl

System requirements

Windows 7, Windows 8, Windows 10

photoLab® color:

Color measurement instead of color perception

- CIE color measurement: XYZ, x,y,z, CIE-L* a* b*, CIE-L* u* v*,
- Hazen (Pt-Co)
- Yellowness-Index
- ADMI color number
- ASTM
- Gardner
- Sugar color ICUMSA
- Beer color according to EBC and ASBC
- Iodine color number

photoLab® Data spectral:

Data management for the photoLab® 7000/6000 Series

- Data management according to GLP with instrument ID and user administration.
- Data transfer from the photometer to the PC for further processing (i.e. LIMS, XLS, CSV).
- Export of spectra into specialized software for standard display and processing of spectra.
- Synchronization of methods, profiles and software updates on several photometers.

Ordering Information

Model	Description	Order no.
photoLab® Data spectral+ photoLab® color	PC software for photoLab® 7000/6000 Serie: Color measurement and data management	902 763



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