

WTW Software – Simple and Convenient

MultiLab® Importer

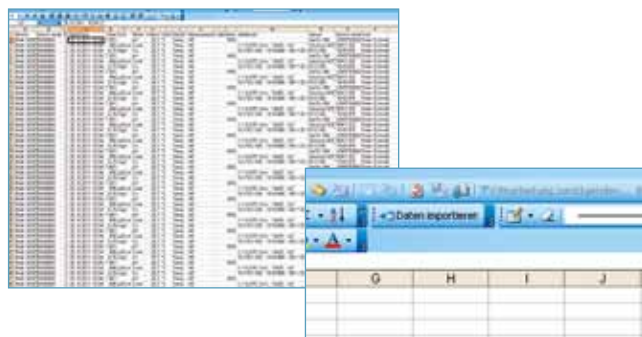
- Data transfer directly into Excel®
- Easy and convenient
- Free download or update on www.wtw.com



Free software for direct data transfer into Excel® für MultiLine®, ProfiLine und inoLab®

(See also synoptical table Meters/Cables/Software)

MultiLab® Importer is a free Excel® add-in for easy data transfer of measuring values from MultiLine®, ProfiLine and the new inoLab® instruments. By clicking the “import data” button the program automatically recognizes the connected instrument. The data transfer to the PC is then initiated. The formatted display of all measuring values and additional data simplifies the further process. Calibration records will be transferred as text fields.



MultiLab® User

- Instrument and program are password-protected
- Allocation down to user level
- User-friendly



The convenient, PC-supported software for installing user administration on both MultiLine® or inoLab® Multi IDS

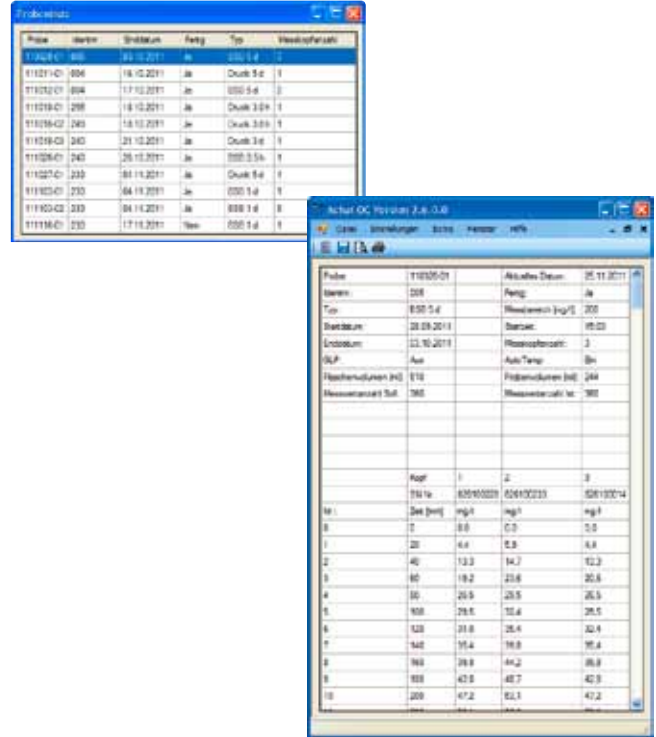
The MultiLab® User serves for setting up a user access or a measuring point list for the MultiLine® oder inoLab®. Up to 50 names can be configured and if applicable saved with a password. After connecting and starting the instrument, the programme automatically recognizes the instrument; an administrator password protects unauthorized access. The user list is prepared, revised and deleted via the PC and the result will be copied onto each instrument. The automatic allocation of name and generated measuring or calibration data ensures complete traceability.

ACHAT OC

- Importing complete data onto controller
- Exporting for further processing via Excel or .csv format
- Reading of old .oxt files
- Accessories: interface cable AK 540 B

Communication program for collecting all measuring data from an OxiTop® OC 100 or OC 110 Controller

The new ACHAT OC is a program for collecting all data of OxiTop® control systems; compatible with the latest PC environment. The new designed graphical interface provides a clearly organized display of the data and guarantees the export into a .csv format.

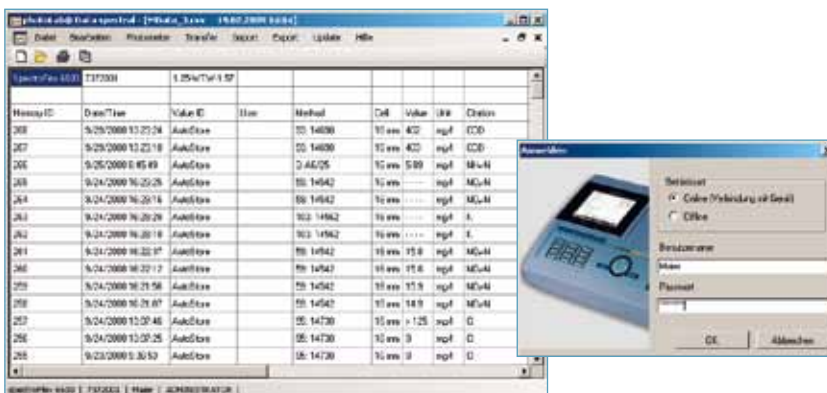


photoLab® Data spectral

Data management for the photoLab® 6000 Series

The photoLab® Data spectral PC software provides a well-designed user interface for spectrophotometers of the photoLab® 6000/spectroFlex series, facilitating convenient data exchange between the PC and photometer. photoLab® Data spectral eases the processing of results from water analysis, routine measurements, spectra and general data:

- Data management according to GLP with user administration and instrument ID
- Data transfer from the photometer to the PC for further processing (i.e. LIMS, XLS)
- Export of spectra into specialized software for standard display and processing of spectra
- Synchronization of methods, profiles and software updates on several photometers
- Administration of IQ-LabLink job files from the WTW online system IQ SENSOR NET



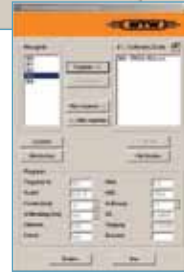
LSdata

Data management for the photoFlex® and Turb® 430 Serie

The PC software package LSdata offers smart and comfortable data management of water analysis, routine measurements and calibration protocols of photoFlex®/Turb® 430 instruments. The user friendly interface allows:

- Data Import with user and instrument identification
- Export into Excel or .csv formate (e.g. LIMS) for data processing
- Definition and administration of user defined methods via handy user interface
- Automatic calculation of the calibration curve for user-defined methods
- Synchronization of method data for one or more instruments via PC
- Documentation of calibration protocol for pH and turbidity

The PC Software package is available as stand-alone package and included in field sets and LabStation for photoFlex®/Turb® 430.




Adapter for USB to serial interfaces

Overview of Meters/Cables/Software

MI = MultiLab® Importer Mp = MultiLab® pilot AO = ACHAT OC MA = Multi/ACHAT II pDS = photoLab® Data spectral LS = LSdata
 b = bidirectional f = can be remote controlled u = unidirectional

Instrument	Software	Interface cables	Type	Instrument	Software	Interface cables	Type
Cond 197i, 1970i	Mp	AK 340/B, AK 325/S	b	Multi 3410, 3420, 3430	MI	AK USB A-Mini	b
Cond 340i/3400i*	Mp	AK 340/B, AK 325/S	b	Oxi 197i, 1970i	Mp	AK 340/B, AK 325/S	b
inoLab® 7310, 7320, 9310, 9420, 9430	MI	AK USB A-Mini	b	Oxi 340i/3400i*	Mp	AK 340/B, AK 325/S	b
inoLab® 730/7300*	Mp	AK 340/B	b	OxiTop® OC 100/110	AO	AK 540 B	u
inoLab® 735/7350*	Mp	AK 340/B	b	pH 197i, 1970i	Mp	AK 340/B, AK 325/S	b
inoLab® 740/7400*	Mp	M-PC/5, AK T-PC, AK T-P9 PIN/25 PIN, AK T-R 2ST	f	pH 340i/3400i*	Mp	AK 340/B, AK 325/S	b
inoLab® 750/7500*	Mp	AK T-PC, AK T-P9 PIN/25 PIN, AK T-R 2ST	f	pH/Cond 340i/3400i*	Mp	AK 340/B, AK 325/S	b
inoLab® Level 2	Mp	AK 340/B	b	pH/ION 340i/3400i*	Mp	AK 340/B, AK 325/S	b
inoLab® Level 3	Mp	M-PC/5, AK T-PC, AK T-P9 PIN/25 PIN, AK T-R 2ST	f	pH/Oxi 340i/3400i*	Mp	AK 340/B, AK 325/S	b
Multi 197i, 1970i	Mp	AK 340/B, AK 325/S	b	pHotoFlex® Serie	LS	AK 540 B, ADA USB	u
Multi 340i/3400i*	Mp	AK 340/B, AK 325/S	b	photoLab® S6, S12	MA	AK Labor	b
Multi 350i/3500i*	Mp	AK 340/B, AK 325/S	b	photoLab® 6000 Serie	pDS	SK/TC	b
				ProfilLine 3310, 3315	Mp, MI	AK USB A-Mini	b
				Turb® 430 Serie	LS	AK 540 B, ADA USB	u

Ordering Information

		Order No.
KOM pilot	Communications package, consisting of 1 x MultiLab® pilot and 1 AK 340/B	902 915
photoLab® Data spectral	PC software for easy data management	902 761
LSdata	PC software for pHotoFlex®/Turb® 430 series	902 762
Multi/ACHAT II	Software for PC under Windows, German and English	902 750
KOM Labor	Communications package, consisting of: 1 x Multi/ACHAT II and 1 AK Labor	902 754
ACHAT OC	PC communication program for Controller OxiTop® OC 100 or OC 110 for further processing of measuring data	208 990
ADA USB/Ser	Adapter USB serial interface RS 232 (9-pin socket)	902 880

* North American version

For additional accessories and interface cables, see WTW Product Details.

WTW Printers

WTW instruments with a serial interface can be connected directly to a PC (see software section). Data can therefore be printed by using the PC printer.

For protocol purposes, a printer can also be connected directly.

For instruments with a serial interface WTW offers suitable printers and cables. As the transmission rate (baud rate) of most instruments is permanently fixed, it may be necessary to set the printer to the suitable transmission rate.



P 3001



LQ 300+

Technical Data			
Model	P 3001	inoLab® printer	LQ 300+
Printing method	Thermal printer		24-pin matrix printer
Printing line	40 characters/line	–	80 characters at 10 cpi
Paper width	112 mm (4.41 in)		182 mm ... 216 mm (7.17 ... 8.50 in) (single sheet, autom. feed)
Type of paper	Thermal printer paper, normal quality: legible approx. 5 years high quality: legible at least 10 years		Normal paper 52.3 g/m ² ... 90 g/m ²
Size (W x D x H)	170 x 170 x 66 mm (6.69 x 6.69 x 2.60 in)	–	366 x 275 x 141 mm (14.41 x 10.83 x 5.55 in)
Weight	Approx. 1 kg (2.20 lb)		Approx. 4.3 kg (9.48 lb)
Power supply	230 V AC, 50 Hz rechargeable battery		220 V AC ... 240 V AC, 50 Hz ... 60 Hz
Ambient temperature	Operation 0 °C ... 40 °C (32 °F ... 104 °F) Storage -20 °C ... 55 °C (-4 °F ... 131 °F)		+5 °C ... 35 °C (41 °F ... 95 °F) -20 °C ... 55 °C (-4 °F ... 131 °F)
Tested safety to			EN 60 950
Interface(s)	RS 232 (serial) Centronics (parallel)	–	RS 232 (serial) Centronics (parallel)

Ordering Information

Printer P 3001		Order No.
P 3001	Thermal matrix printer, AC and rechargeable battery operation. Paper width 112 mm (4.41 in), preset baud rate: 4800; preset characters/line: 40	250 045
AK 325/S	Interface cable to connect instrument to P 3001	902 837
AK 540/S	Interface cable to connect instrument to P 3001	902 843
Printer LQ 300+		Order No.
LQ 300+	Matrix printer, AC operation on 230 VAC. Standard paper (A4 or endless)	250 046
AK/LQ 300	Interface cable to connect instrument to LQ 300+ (only photoLab® series, not inoLab®, not 3xx(i) series)	250 746

For further connection cable and accessories, see WTW Product Details.