

inoLab® Multi IDS Series, WTW®



The inoLab® Multi IDS series is based on a new concept: The parameter to be measured is not defined by the unit but solely by the respective sensor. Intelligent digital IDS sensors make the inoLab® Multi IDS series perfect all-rounders for every laboratory. With - depending on the unit - one to three universal digital inputs, all available WTW® IDS sensors can be linked via a sequential or parallel connection. Whether pH, conductivity, or dissolved oxygen: Just attach the appropriate sensor to turn your inoLab® Multi into the unit of choice for the respective application.

inoLab® Multi 9310 IDS

Intelligent digital IDS sensors make the inoLab® Multi 9310 IDS a perfect all-rounder for every laboratory. The universal digital input works with all common laboratory IDS sensors. Simply attach the appropriate sensor to turn the inoLab® Multi 9310 into a pH, conductivity, or oxygen measuring instrument. With state-of-the-art backlit graphic display with user menus for easy, intuitive operation. The mini USB-B interface ensures fast data transfer and is used for firmware updates. The integrated memory can store up to 5000 data records with time of day, date, and ID in compliance with GLP. Housing and keypad surfaces are easy to clean.

The integrated 58 mm thermotransfer printer available as an option generates durable printouts for direct documentation of the measured data. Use the new wireless modules together with the new IDS plug head sensors.

Unit, power pack, data transmission cable, and main connector are comprised in the delivery scope.

For technical data and measuring ranges, see the respective IDS sensor.

Technical data:

Display:	back-lit LCD
Data storage:	manual 500/5000 automatic
Logger:	manual/time-controlled
Interface:	mini USB-B
Power supply:	Universal power supply 100 to 240 V, 50/60 Hz, 4 x 1.5 V AA or 4 x 1.2 V NiMH rechargeable batteries



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Article	Version	Order No.
① inoLab® Multi 9310	Single device incl. accessories	10 81 29310
inoLab® Multi 9310P	Single device with integrated printer incl. accessories	10 81 29311
inoLab® Multi 9310 set 2	Device incl. SenTix® 980 and accessories	10 81 29312
inoLab® Multi 9310 set 3	Device incl. TetraCon® 925 and accessories	10 81 29313
inoLab® Multi 9310 set 4	Device incl. FDO® 925 and accessories	10 81 29314

Separate IDS sensors see page XXX.

inoLab® Multi 9620 IDS and inoLab® Multi 9630 IDS

Wireless-ready multi-channel meter:

- Fail-safe measuring accuracy
- Digital sensor identification
- Full documentation

High-performance technology by WTW® for complex laboratory applications. Two digital inoLab® multi-parameter instruments for IDS sensors for parallel measurement of identical and different parameters. Two (inoLab® Multi 9620 IDS) respectively three sensors (inoLab Multi 9630 IDS) can be connected. A bright colour display protected by a glass plate makes it easy to see the information. The keyboard has an antibacterial coating to help prevent microbial contamination. The instruments stand safely in a zinc die-cast lower housing, optimally shielded against interference. The stop of the high-quality stand can be at the left- or right-hand side, depending on the situation at the individual workplace.

Measuring reliability

- Wireless-ready for safe data transmission with IDS remote modules
- Digital signal transmission eliminates electromagnetic interferences, allocates correct calibration data and provides sensor data
- The intelligent sensor rating QSC signals the actual condition of an IDS pH electrode to increase operational reliability
- The CMC function for pH visualizes the optimum measuring range and supports correct measurement
- Visualization of channels for secure allocation of the sensors and parameters

Documentation in compliance with GLP/AQS

- Automatic digital recording of sensor data for definite traceability of all values
- Optional user administration for access control and documentation
- Transfer of all data as .csv format via USB interface to a PC, Excel add-in for formatted pasting into spread sheet (MultiLab Importer, included in delivery or as download)
- Additionally, output of the stored data in ASCII and *.csv format to USB thumb drive or selected printers

Compatible with conventional pH/ORP/ISE measurement

- With integratable pH module (accessory) compatible for pH, ISE and redox electrodes with DIN or BNC plug and 4 mm temperature probe



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Technical data:

Unit:	inoLab® Multi 9620/9630 IDS 2- or 3-channel
Parameters:	pH/ORP/ISE/conductivity/dissolved oxygen/turbidity
Measuring ranges:	Defined by the respective IDS electrode
Display:	Color graphic display with glass shield
Keypad:	Antibacterial membrane keypad
Interface:	USB-A (flashdrive, printer), Mini USB-B (PC)
Storage slots:	Manual 500/automatic 10,000
Optional pH module:	Yes/yes (in place of a digital input)
User administration:	MultiLab User
Stand:	Stand with left or right-hand side attachment
Power supply:	Universal power pack, 100 to 240 V, 50/60 Hz



Article	Vers.	Order No.
② inoLab® Multi 9620 IDS	Single device	10 81 29620
inoLab® Multi 9620 IDS set C	with pH SenTix® 980, conductivity TetraCon® 925	10 81 29621
③ inoLab® Multi 9630 IDS	Single device	10 81 29630
inoLab® Multi 9620 IDS, with sensors	with pH SenTix® 980, conductivity TetraCon® 925 FDO® 925	10 81 29622

Seperate IDS sensors see page XXX.

Adapter

Article	for	Order No.
ADA 94pH/IDS DIN	conv. pH/Redox/ISE electrodes with DIN and banana plug	10 81 28131
ADA 94pH/IDS BNC	conv. pH/Redox/ISE electrodes with BNC and banana plug	10 81 28132

Matching sensors see page XXX.

