

Multi-Meters

Multi-Parameter Instruments

Handheld multi-parameter instruments

Laboratory multi-parameter instruments

Recommended accessories

pH, Oxygen and Conductivity measurements

Multi-parameter instruments

These are small, compact laboratories in themselves. The instruments offer simultaneous functions for measuring pH, ORP, dissolved oxygen, conductivity, salinity and temperature. Up to now a recognized problem with such instruments was that the sensors suffered from mutual interference. Technological expenditure on the instrument had to be increased in order to separate the sensor inputs. In the WTW multi-parameter instruments it has been possible to solve this problem in an economical way by the incorporation of new sensor technology. For example, it is now possible to measure the oxygen contents and pH in parallel at the same location.

The choice between either mains or battery operation opens the interesting possibility of using the instrument in the field as well as in the laboratory. The logger function allows measurements to be recording over a long period of time, e.g. for monitoring an effluent discharge point.

Automatic storage and documentation of the calibration data, definable calibration intervals and GLP-conform documentation are the basic functions for comprehensive quality assurance.

Literature

Further information on this subject can be requested from WTW:

- pH handbook
- ORP handbook
- ISE handbook
- Oxi handbook
- Conductivity handbook
- BOD handbook
- Application reports
- Offprints

Multi-Parameter Instruments

Laboratory & Field

General Features

pH

ORP

ISE

Oxygen (D.O.)

Conductivity

Multi-Parameter

BOD

Respiration

Sample Preparation

Colony Counter

Photometry

Turbidity

Software, Printers

Customer Service



Multi 340i; pH/Oxi 340i, pH/Cond 340i

Complete solutions

Model		from page
Handheld multi-parameter instruments		
Multi 340i	pH/mV, dissolved oxygen, conductivity, temperature	98
pH/Oxi 340i	pH/mV, dissolved oxygen, temperature	99
pH/Cond 340i	pH/mV, conductivity, temperature	99
Laboratory multi-parameter instruments		
inoLab® pH/Oxi	pH/mV, dissolved oxygen, temperature	104
inoLab® pH/Cond	pH/mV, conductivity, temperature	104
inoLab® Multi	pH/mV, dissolved oxygen, conductivity, temperature	104
Accessories for multi-parameter instruments		
	<input type="checkbox"/> pH/mV measurement	38
	<input type="checkbox"/> Temperature (in pH range)	44
	<input type="checkbox"/> ORP measurement	47
	<input type="checkbox"/> Ion selective measurement	55
	<input type="checkbox"/> Oxygen measurement	70
	<input type="checkbox"/> Conductivity measurement	88
For documentation	Software, printer and accessories	180



inoLab® Multi

Multi-Meters

Handheld Multi-Parameter Instruments

General Information

about handheld multi-parameter instruments can be found on pages 14 - 17.

Multi 340i, pH/Oxi 340i and pH/Cond 340i



Multi 340i

waterproof · robust · GLP-conform

NEW



The pocket-sized multi-talent

The hose-proof (IP 66) and submersible (IP 67) instrument with mains power or batteries is optimal for use in the field, laboratories or production sites.

Simultaneous connection of a pH/ORP electrode and an oxygen sensor or conductivity cell allows up to three parameters (including temperature) to be measured at the same time.

Features

- Handy
- Waterproof
- Low-power system allows continuous operation for up to 2500 h
- Easy to use
- GLP-conform
- Complete in SET

Handheld Multi-Parameter Instruments

pH/Oxi 340i, pH/Cond 340i

waterproof · robust · GLP-conform



Multi-Parameter Instruments pH/Oxi 340i and pH/Cond 340i

WTW handheld multi-parameter instruments stand for precise multi-parameter measuring technology. The pH/Oxi 340i for the determination of pH, oxygen and temperature and the pH/Cond 340i for the determination of pH, conductivity and temperature are favorably-priced alternatives to the single parameter instruments for applications which require the measurement of several parameters. The instruments are both hose-proof (IP 66) and submersible (IP 67), extremely robust and therefore ideally suitable for on-site, laboratory and factory use.



Performance features Multi 340i, pH/Oxi 340i, pH/Cond 340i

- Hose-proof (IP 66) and submersible (IP 67) handheld multi-parameter instrument with large multi-function display, automatic calibration of all sensors, built-in memory for 500 data sets and serial RS 232 interface
- Impact-resistant ABS plastic housing
- Insensitive silicone keyboard for simple and comfortable operation
- Automatic sensor recognition
- Automatic calibration of all sensors
- Automatic temperature compensation
- AutoRead function for high reproducibility
- Calibration and measurement in GLP mode with calibration protocol, calibration timer, RS 232 interface, sensor monitoring and assessment
- Built-in memory for 500 data sets each with 3 measured values, date, time, and individual identification number
- Time-controlled measurements over periods of up to 20 days
- Time-controlled data output at 8 fixed intervals: 5 s / 30 s / 1 min / 5 min / 10 min / 15 min / 30 min / 60 min
- Push-button manual storage
- Energy-saving operation by low-power electronics and automatic switch-off
- Operation up to 2500 hours with batteries (period depends on connected sensors)
- Continuous operation with plug-in mains power supply (only Multi 340i)
- EMC interference resistance - e.g. measurements are not influenced by strong transmitters (radio, etc.)

SET equipment

Multi 340i SETs

Set versions

In order to provide a complete solution for a particular application WTW has a **comprehensive range of sets** available

Multi 340i SET 1

- Multi-parameter instrument **Multi 340i**
- Professional case with built-in measuring set-up, two STH 320 stands, two beakers, SM 325 protective armoring and carrying strap with two cases
- Plug-in mains power supply, calibration and maintenance supplies, operating instructions



Multi 340i SET 2

- Multi-parameter instrument **Multi 340i**
- Optional plug-in mains power supply, calibration and maintenance supplies, operating instructions (without case)

For individual equipment with sensors please refer to the Ordering information.

Handheld Multi-Parameter Instruments

SET equipment

pH/Oxi 340i SETs and pH/Cond 340i SETs



pH/Oxi 340i SET

Favorably-priced multi-parameter instrument for use in the water/wastewater sector and designed for the simultaneous determination of pH and oxygen concentration with parallel display of temperature.

- pH and ORP potential
- Oxygen content in mg/l or % saturation
- Temperature
- Measurement and calibration in GLP mode with
 - Calibration protocol
 - Calibration timer
 - Sensor monitoring

Scope of supply:

Professional case with built-in measuring place, pH/Oxi 340i, pH electrode and oxygen sensor as chosen, STH 320 stand and calibration and maintenance supplies

pH/Cond 340i SET

Simplicity, rapidity and a favorable price were demanded for the horticultural and surface water sectors – this multi-parameter instrument optimally fulfils these demands. The conductivity and salinity, the pH and the temperature are accurately measured with only one equipment SET.

- pH and ORP potential
- Conductivity and salinity
- Temperature
- Measurement and calibration in GLP mode with
 - Calibration protocol
 - Calibration timer
 - Sensor monitoring

Scope of supply:

Professional case with built-in measuring place, pH/Cond 340i, pH electrode and conductivity cell as chosen, STH 320 stand and calibration and maintenance supplies

Technical Data

	pH/Oxi 340i pH/Cond 340i Multi 340i	pH/Oxi 340i – Multi 340i	– pH/Cond 340i Multi 340i
	pH measurement	Oxygen measurement	Conductivity measurement
Measuring range/ Resolution	pH: -2.00 ... +16.00 mV: -1250 ... +1250	O ₂ concentration 0.00 ... 19.99 mg/l 0.0 ... 90.0 mg/l O ₂ saturation 0.00 ... 19.99% 0.0 ... 600%	1 µS/cm ... 500 mS/cm in 4 measuring ranges Salinity: 0.0 ... 70.0
Accuracy (± 1 digit)	pH: ± 0.01 pH mV: ± 1 mV	±0.5% of value	±1% of value
Temperature compensation	Automatic -5 ... +105.0 °C Manual -20 ... +130 °C	Automatic via IMT Compensation from 0 ... 40 °C	Linear and non-linear functions for ultrapure and natural waters to DIN 38 404 and EN 27 888
Display	LCD display 60 x 45 mm visible area, simultaneous display of measurement, temperature, special characters		
Sensor evaluation	Depends on calibration results, shown on display		
Calibration alarm	1... 999 days, adjustable		
AutoRead	For pH, O ₂ and conductivity		
Calibration	1-2 point calibration with technical buffers	automatic calibration	
Calibration protocol	GLP-conform calibration protocol; last protocol stored in memory		
Data memory	500 data sets (measurement, temperature, date/time, identity number); time-controlled storage at adjustable intervals		
Data output	Via display or interface		
Interface	Serial RS 232 interface, baud rate adjustable, bi-directional		
Operating time	Up to 2500 operating hours with battery operation (depends on sensors connected) with AutoSwitchOff after 1 h (except logger operation) continuous operation with mains power supply (Multi 340i only)		
Protection type	IP 66 and IP 67 to IEC 529		
Dimensions	172 x 80 x 37 mm (H x B x D)		
Weight	Approx. 300 g		
Certified to	CE, TÜV/GS, UL and/or cETLus, CUL		
Warranty	3 years for the instrument		

Handheld Multi-Parameter Instruments

Laboratory & Field

General Features

pH

ORP

ISE

Oxygen (D.O.)

Conductivity

Multi-Parameter

BOD

Respiration

Sample Preparation

Colony Counter

Photometry

Turbidity

Software, Printers

Customer Service

Ordering Information

Handheld multi-parameter instruments		Order No.
pH/Oxi 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation	2D30-100
pH/Cond 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation	2E30-100
Multi 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery operation	2F30-100
Multi 340i	Robust and waterproof handheld multi-parameter instrument with datalogger and serial interface for battery or mains operation	2F30-110

Note: 120 VAC/60 Hz versions on request

Ordering Information for SETs

SETs		Order No.
pH/Oxi 340i	Handheld multi-parameter instrument, including one SenTix® electrode and one oxygen sensor as chosen; with professional case and accessories	2D30-101 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value="0"/>
pH/Cond 340i	Handheld multi-parameter instrument, including one SenTix® electrode and one conductivity cell as chosen; with professional case and accessories	2E30-101 <input type="text" value=""/> <input type="text" value="0"/> <input type="text" value=""/>
Multi 340i SET 1	Handheld multi-parameter instrument, including one SenTix® electrode, one oxygen sensor and one conductivity cell as chosen; with professional case and accessories in SET 1 version	2F30-104 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Multi 340i SET 1	Handheld multi-parameter instrument with mains power supply, including one SenTix® electrode, one oxygen sensor and one conductivity cell as chosen; with professional case and accessories in SET 1 version	2F30-114 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Multi 340i SET 2	Handheld multi-parameter instrument, including one SenTix® electrode, one oxygen sensor and one conductivity cell as chosen; accessories in SET 2 version	2F30-102 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
Multi 340i SET 2	Handheld multi-parameter instrument with mains power supply, including one SenTix® electrode, one oxygen sensor and one conductivity cell as chosen; accessories in SET 2 version	2F30-112 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
SenTix® electrodes – please select one		
SenTix® 21	pH combination electrode, gel electrolyte	<input type="text" value="1"/>
SenTix® 41	pH combination electrode with built-in temp. sensor, gel electrolyte	<input type="text" value="2"/>
SenTix® 41-3	pH combination electrode with built-in temp. sensor, gel electrolyte	<input type="text" value="B"/>
Oxygen sensors – please select one		
	no oxygen sensor	<input type="text" value="0"/>
Cellox® 325	Galvanic oxygen sensor, 1.5 m cable	<input type="text" value="1"/>
Cellox® 325-3	Galvanic oxygen sensor, 3 m cable	<input type="text" value="2"/>
Cellox® 325-6	Galvanic oxygen sensor, 6 m cable	<input type="text" value="3"/>
Conductivity cells – please select one		
	no conductivity cell	<input type="text" value="0"/>
TetraCon® 325	4-electrode conductivity cell	<input type="text" value="1"/>
TetraCon® 325-3	4-electrode conductivity cell with 3 m cable	<input type="text" value="2"/>
TetraCon® 325-6	4-electrode conductivity cell with 6 m cable	<input type="text" value="8"/>
SET ordering example		
pH/Oxi 340i + SenTix® 41-3 + Cellox® 325		2D30-101 <input type="text" value="B"/> <input type="text" value="1"/> <input type="text" value="0"/>
pH/Cond 340i + SenTix® 21 + TetraCon® 325		2E30-101 <input type="text" value="1"/> <input type="text" value="0"/> <input type="text" value="1"/>

Note: other electrodes, sensors and conductivity cells in SET or instrument versions for 120 VAC/60 Hz are available on request.

Please refer to page 97 for accessory references

General Information

about inoLab® laboratory instruments can be found on pages 20 - 25.

Multi-Meters

Laboratory Multi-Parameter Instruments

inoLab® Level 1



Features

- Performance-oriented instrument range
- Simplified operator convenience
- Bench and wall-mounted models
- Mains-independent
- Selectable languages units
- ISO-conform documentation
- Application-oriented displays



MultiCal®
automatic calibration



AutoRead
automatic drift control for stable and reproducible measurements

inoLab® pH/Oxi and inoLab® pH/Cond Level 1

The routine instruments **inoLab® pH/Oxi Level 1** and **inoLab® pH/Cond Level 1** are favorably-priced models for initial processing of pH / oxygen and pH / conductivity measurements respectively. Their large multifunction display means that they are suitable for standard measurements where GLP-documentation is not required.

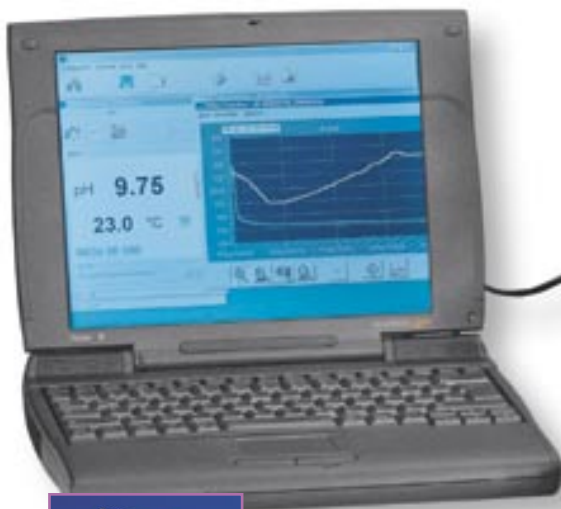
inoLab® Multi Level 1

The inoLab® Multi allows the measurement of pH and ORP, oxygen content, conductivity and salinity as well as the temperature. It is a favorably-priced model for initial processing of routine measurements. Its large multifunction display means that it is suitable for standard measurements where GLP-documentation is not required.

Laboratory Multi-Parameter Instruments

inoLab® Level 3

Touch
innovative



Terminal Level 3



AR

RUN
ENTER

AutoRead
automatic
drift control
for stable and
reproducible
measurements

RUN/ENTER
triggers the
measuring process

Features

inoLab® pH/Oxi and inoLab® pH/Cond Level 3

As high-end instruments the **inoLab® pH/Oxi Level 3** and **inoLab® pH/Cond Level 3** have a resolution of 0.001 pH units. They also have all the functions necessary for making ion selective measurements. With the **inoLab® pH/Oxi Level 3** oxygen is measured as %, mg/l or mbar. The **inoLab® pH/Cond Level 3** can be used to measure the salinity and TDS (Total Dissolved Solids) as well as the conductivity and specific resistance.

The optional built-in printer as well as the graphics display with operator guidance increase the measuring comfort and allow QA-conform documentation.

inoLab® Multi Level 3

The **inoLab® Multi Level 3** is a high-end instrument with a resolution of 0.001 pH units. It also has all the functions necessary for making ion selective measurements. The salinity and TDS (Total Dissolved Solids) can be measured as well as the conductivity and specific resistance. Oxygen is measured as %, mg/l or mbar.

The optional built-in printer as well as the graphics display with operator guidance increase the measuring comfort and allow QA-conform documentation.

- 5-point calibration by linear regression
- Freely selectable buffer sets
- Graphic evaluation possible
- Built-in digital plotter
- Connection for bar-code reader or PC keyboard
- Selectable instrument language
- Limit input with acoustic alarm
- Extended GLP functions
- Free-of-charge downloads for inoLab® pilot or terminal

IP 43



3 Year
Warranty

Technical Data for inoLab®

	inoLab® pH/Oxi inoLab® pH/Cond inoLab® Multi	inoLab® pH/Oxi inoLab® Multi	inoLab® pH/Cond inoLab® Multi
Level 1	pH measurement	Oxygen measurement	Conductivity measurement
Measuring range/ Resolution	pH: -2.00... +16.00 mV: -199.9... +199.9 -1999... +1999	O ₂ conc.: 0.00... 19.99 mg/l 0.0... 90 mg/l* O ₂ sat.: 0.0... 199.9% 0... 600%* O ₂ p.press.: 0.0... 199.9 mbar 0... 1250 mbar * depends on oxygen sensor and medium	0.0 µS/cm... 500 mS/cm in 5 ranges or AutoRange, in addition at: K=0.01 cm ⁻¹ 0.000...1.999 µS/cm K=0.1 cm ⁻¹ 0.00... 19.99 µS/cm Temperature: -5.0... +99.9 °C Salinity: 0.0... 70.0 TDS: 0... 1999 mg/l Spec. resistivity 0.000 ... 1999 MΩcm
Accuracy (± 1 digit)	pH: ± 0.01 mV: ± 0.2, ± 1	0.5% of value	± 1% of value
Temperature compensation	Automatic -5... +99.9 °C with TFK 325 or built-in temperature sensor, or manual -20... +130 °C	Automatic via IMT compensation 0... 40 °C	Linear and non-linear functions for ultrapure water and natural waters to DIN 38 404 and EN 27 888; can be switched off
Temp. measuring range Accuracy (± 1 digit)	-5.0... +99.9 °C ± 0.1 K	0... +50 °C ± 0.1 K	-5.0... +99.9 °C ± 0.1 K
Display	LCD display 75 x 60 mm visible area, simultaneous display of value, temperature, special characters		
AutoRead	For pH, oxygen and conductivity		
Calibration	MultiCal® automatic 2-point calibration ConCal® conventional 1/2-point calibration with any buffers	With OxiCal®-SL	Calibration with 0.01 mol KCl
Data output	Via display		
Energy supply	Batteries for up to 2500 h, Option: plug-in power supply		
Protection type	IP 43 to IEC 529		
Dimensions	230 x 210 x 70 mm (B x D x H)		
Weight	Approx. 1.3 kg		
Certified to	CE, TÜV/GS, UL, CUL		
Warranty	3 years on the instrument		
Level 3	pH measurement	Oxygen measurement	Conductivity measurement
Measuring range/ Resolution	pH: -2.000... +16.000 -2.00... +16.00 mV: -999.9... +999.9 -1999... +1999 Concentration: 0.01 ... 1999 mg/l	O ₂ conc.: 0.00... 19.99 mg/l 0.0... 90 mg/l* O ₂ sat.: 0.0... 199.9% 0... 600%* O ₂ p.press.: 0.0... 199.9 mbar 0... 1250 mbar * depends on oxygen sensor and medium	0.0 µS/cm... 500 mS/cm in 5 ranges or AutoRange, in addition at: K=0.01 cm ⁻¹ 0.000... 1.999 µS/cm K=0.1 cm ⁻¹ 0.00... 19.99 µS/cm Temperature: -5.0... +99.9 °C Salinity: 0.0... 70.0 TDS: 0... 1999 mg/l Spec. resistivity 0.000 ... 1999 MΩcm
Accuracy (± 1 digit)	pH: ± 0.003 ± 0.01 mV: ± 0.2, ± 1	0.5% of value	± 1% of value
Temperature compensation	Automatic -5... +99.9 °C with TFK 325 or built-in temperature sensor, or manual -20... +130 °C	Automatic via IMT compensation 0...40 °C	Linear and non-linear functions for ultrapure water and natural waters to DIN 38 404 and EN 27 888; can be switched off
Temp. measuring range Accuracy (± 1 digit)	-5.0... +99.9 °C ± 0.1 K	0... +50 °C ± 0.1 K	-5.0... +99.9 °C ± 0.1 K
Display	Graphics display 60 x 60 mm visible area, simultaneous display of pH, conductivity and temperature or pH, oxygen and temperature; special characters		
AutoRead	For pH, oxygen and conductivity		
Calibration	MultiCal® automatic 2-, 3- and 5-point calibration ISECal , 2 and 3-point calibration with standard solutions ConCal® conventional 1/2-point calibration with any buffers	With OxiCal®-SL	Calibration with 0.01 mol KCl
Data storage	2000 data sets (measurement, temperature, date/time, ident. no.) Time-controlled storage at selected intervals		
Data output	Via display, PC or interface		
Interface	Serial RS 232 interface, adjustable Baud rate, bidirectional		
Energy supply	With terminal: universal plug-in mains supply 230 VAC or 120 VAC; without terminal via PC keyboard interface		
Protection type	IP 43 to IEC 529		
Dimensions	250 x 300 x 70 mm (B x D x H)		
Weight	Approx. 1.6 kg		
Certified to	CE, TÜV/GS, UL, CUL		
Warranty	3 years on the instrument		

Laboratory Multi-Parameter Instruments

Ordering Information for inoLab®

inoLab® pH/Oxi		Order No.
inoLab® pH/Oxi Level 1	Simple and reliable pH and oxygen meter for routine work	1D10-110
inoLab® pH/Oxi Level 3	Flexible and powerful – the intelligent pH and oxygen measuring place consisting of multifunction box and universal terminal, with PC software/connection cable	1D30-110
inoLab® pH/Oxi Level 3	Intelligent pH and oxygen measuring place with additional built-in printer	1D31-110
inoLab® pH/Oxi Level 3	The integrated pH and oxygen measuring place; with PC software/connection cable, without printer/terminal	1D32-100
inoLab® pH/Cond		
inoLab® pH/Cond Level 1	Simple and reliable pH and conductivity meter for routine work	1E10-110
inoLab® pH/Cond Level 3	Flexible and powerful – the intelligent pH and conductivity measuring place consisting of multifunction box and universal terminal, with PC software/connection cable	1E30-110
inoLab® pH/Cond Level 3	Intelligent pH and conductivity measuring place with additional built-in printer	1E31-110
inoLab® pH/Cond Level 3	The integrated pH and conductivity measuring place; with PC software/connection cable, without printer/terminal	1E32-100
inoLab® Multi		
inoLab® Multi Level 1	Simple and reliable multi-parameter meter for routine work	1F10-110
inoLab® Multi Level 3	Flexible and powerful – the intelligent pH, oxygen and conductivity measuring place consisting of multifunction box and universal terminal, with PC software/connection cable	1F30-110
inoLab® Multi Level 3	Intelligent pH, oxygen and conductivity measuring place with additional built-in printer	1F31-110
inoLab® Multi Level 3	The integrated pH, conductivity and oxygen measuring place; with PC software/connection cable, without printer/terminal	1F32-100

Ordering Information inoLab® SETs – “ready to go”

inoLab® pH/Oxi.../SET		Order No.			
inoLab® pH/Oxi Level 1	Including pH electrode, passive multifunction box and accessories	1D10-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Oxi Level 3	Including terminal, pH electrode and accessories	1D30-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Oxi Level 3	With built-in printer, including terminal, pH electrode and accessories	1D31-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Oxi Level 3	Without printer/terminal; with PC software/connection cable, pH electrode and accessories	1D32-101	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Cond.../SET					
inoLab® pH/Cond Level 1	Including pH electrode, passive multifunction box and accessories	1E10-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Cond Level 3	Including terminal, pH electrode and accessories	1E30-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Cond Level 3	With built-in printer, including terminal, pH electrode and accessories	1E31-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® pH/Cond Level 3	Without printer/terminal; with PC software/connection cable, pH electrode and accessories	1E32-101	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® Multi.../SET					
inoLab® Multi Level 1	Including pH electrode, passive multifunction box and accessories	1F10-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® Multi Level 3	Including terminal, pH electrode and accessories	1F30-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® Multi Level 3	With built-in printer, including terminal, pH electrode and accessories	1F31-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inoLab® Multi Level 3	Without printer/terminal; with PC software/connection cable, pH electrode and accessories	1F32-101	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SenTix® electrodes – please select one					
SenTix® 21	pH combination electrode, gel electrolyte		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SenTix® 41	pH combination electrode with built-in temp. sensor, gel electrolyte		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SenTix® 61	pH combination electrode, liquid electrolyte		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SenTix® 81	pH combination electrode with built-in temp. sensor, liquid electrolyte		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SenTix® HW	Precision electrode with ground diaphragm		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oxygen sensors – please select one					
	No oxygen sensor		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CellOx® 325	Galvanic oxygen sensor, 1.5 m cable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CellOx® 325-3	Galvanic oxygen sensor, 3 m cable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
StirrOx® G	Self-stirring oxygen sensor		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Conductivity cells – please select one					
	No conductivity cell		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TetraCon® 325	4-electrode conductivity cell		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TetraCon® 325-3	4-electrode conductivity cell with 3 m cable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LR 325/01	Ultrapure water measuring cell		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SET ordering examples	inoLab® pH/Oxi Level 1 + SenTix® 81 + CellOx® 325	1D10-111	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Note: other electrodes, sensors and measuring cells in SET, instrument versions for 120 VAC/60 Hz or BNC versions are available on request					

Please refer to page 97 for accessory references