

pH/EC/oxygen meter set Professional multiparameter





Meet the difference

pH/EC/oxygen meter incl. pH, EC and polarographic oxygen electrode with built-in temperature sensor and 3 m cable and accessories in IP67 case. Measuring range pH: -2.00...20.00 (resolution pH 0.001) mV: ± 2000 mV, EC: 0.01 µS/cm...1000 mS (resolution EC 0.01), dissolved oxygen 0.00...50.00 mg/l (resolution 0.1 / 1.5 % f.s.).

Features

- 3,5" colour graphic display
- Multiview screen up to 6 parameters
- GLP with password and calibration due
- Internal memory up to 10.000 GLP data
- Alarm thresholds for pH
- Titration mode
- Ultra-pure water compensation
- Hold function
- Auto-off
- Full screen mode
- Connectors BNC RCA
- Free software DataLink+
- Micro USBz
- 3-meter cable sensors
- Selectable cell constant (0.1 1 10)
- Automatic temperature compensation
- Automatic barometric pressure and salinity (DO) compensation

Sensors

The meter is equipped with 3 pairs of BNC - RCA (temperature) inputs. This makes it suitable with most sensors on the market. Using our sensor electrodes, maximum accuracy and reliability are achieved.

The meter is standard supplied with: electrodes with integrated temperature sensor and 3-meter cable:

- Digital pH electrode
- Conductivity cell (C = 1)
- Polarographic oxygen sensor

Measuring range

	Range	Resolution
рН	-2.000 20.000 pH	0.001 ph
ORP	–2000 +2000 mV	0.1 mV
ISE	0.001 19999 ppm	
EC	0.0 μS 1000 mS	0.1 µS - automatic
Resistivity	1.00 Ω 20.00 ΜΩ	
Salinity	0.1 ppm 100.0 ppt	
TDS	0.1 mg/l 500.0 g/l	
DO	0.00 50.00 mg/l 0.01 / 0.1 mg/l	
Oxygen saturation	0.0 400.0 % 0.1 / 1%	
Barometric pressure	0.0 1100.0 mbar 1 mbar	
Temperature	-30 130.0 °C 0.1 °C	

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	Meet the difference	
MultiVie	W	06/05/2020 16:25:00
рн	7.00 pH	25.0 M
mV	0.0mV	25.0 4
ISE	100 mg/l	25.0 %
ORP	475 mV	25.0 4
Cond	1413uS/cm	25.0 %
TDS	25 mg/l	250 -





Brightness sensor

The brightness sensor manages the display backlight in order to have the best visibility in any condition.

Easy-to-use and multilanguage

Fast, practical, and intuitive user experience thanks to the menu in 7 different languages, guided calibrations and illustrated functions. All necessary informations are displayed by icons during the measurement. Thanks to the full screen mode, reading the measurement will be even easier.



LED

The LED constantly indicates the status of the measurement, calibrations, and data saving. Together with the self-diagnosis messages, it allows the user to constantly monitor the measurement status.

Multiview

It is possible to select up to 6 parameters to be displayed simultaneously, or to use the pages dedicated to the single parameter.



Smart calibration

Guided automatic calibration with recognition of standards, or on values chosen by the user. At the end of each calibration, the graph (pH) and the calibration data are displayed. The calibrated points are always shown on the display.



GLP - Good Laboratory Practice

Work safely and according to GLP standards by setting the calibration expiry date and the 4-digit password, which protects calibrations, settings, and sensitive data. Using the digital sensors, the serial number and model of the electrode can also be traced.

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Data recording

10,000 data internal memory, or direct recording on PC. The free DataLink + software allows the download of the saved data, the export In Excel and PDF format, as well as the practical graphic and table display. Micro USB connection port.

In the field

The IP67 carrying case, impact resistant and with pressure adapter, turns into a real mobile laboratory, complete with all accessories needed for measurement.



Technical data

Resolution / Accuracy 0.1 - 0.01 - 0.00	1 / +0 002	
Automatic calibration points / custom 1 5 / 5	17 10.002	
Recognized buffers USA - NIST -DII	N	
Indication of calibration points Yes, with value		
Indication of electrode status Yes		
	Yes, date and time of last calibration	
	3 levels (Med - High - Tit)	
Acoustic/visual alarms Yes LED/sound		
Resolution 0.1 - 1 mV		
Calibration 1 point (475 m)	/)	
Resolution 0.001 - 0.1 (auto	omatic scale)	
Accuracy 0.5% f.s. (mono	ovalent) / 1% f.s. (bivalent)	
Unit mg/l - g/l - mo	ol/l	
Automatic calibration 2 5 points		
Resolution / Accuracy 0.01 - 0.1 - 1 (au	utomatic scale) / ±1 % f.s.	
Automatic calibration points / custom 1 4 / 1		
Recognized standards 84, 147, 1413 μS	5 / 12.88, 111.8 mS	
Conductivity Indication of calibration points Yes, with value	25	
Cell constant 0.1 - 1 - 10		
Indication of cell constant Yes	Yes	
Temperature coefficient0.00 10.00%	/ °C - ultrapure water	
Reference temperature15.0 30.0 °C		
TDSTDS factor / Relative accuracy0.40 1.00 / ±	1% f.s.	
SalinityAccuracy±1% f.s.		
ResistivityAccuracy±1% f.s.		
Resolution / Accuracy 0.1 / 1.5 % f.s.	0.1 / 1.5 % f.s.	
DO range / Resolution / Accuracy 0.0 400.0% /	0.0 400.0% / 0.1% / 10%	
Auto barometric pressure compensation Yes		
Auto salinity compensation Yes, with cond	uctivity cell connected	
Resolution / Accuracy 0.1 / ± 0.2°C		
Temperature Temperature calibration Yes		
Automatic compensation pH - Cond - DC	D (0 100 °C / auto or manual)	
GLP Yes		
Calibration due Yes, with lock of	of measurement	
Memory 10,000 data		
Multiview mode Yes, up to 6 pa	Yes, up to 6 parameters	
System Automatic Yes		
Multilanguage setup ENG - IT - FR -	DE - ESP - POR - CH	
Input 3 couples of co	onnectors BNC - RCA and banana 4 mm	
Output Micro USB		



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All of the information in this brochure is provisional. We reserve the right to amend equipment, procedures and specifications.