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pH 7

pH - mV / ORP - Temperature

pH 70

pH - mV /ORP - Temperature - GLP - Data Logger USB
Mains supply and battery



The Future Starts Now



pH 7

pH - mV/ORP - Temperature-

pH 70

pH - mV/ORP - Temperature
GLP - Data Logger USB



The Future starts now

A group of European experts in electrochemistry and a famous Asian producer have developed this new line of portable and bench top meters, finding the right balance between the design and ease of use.

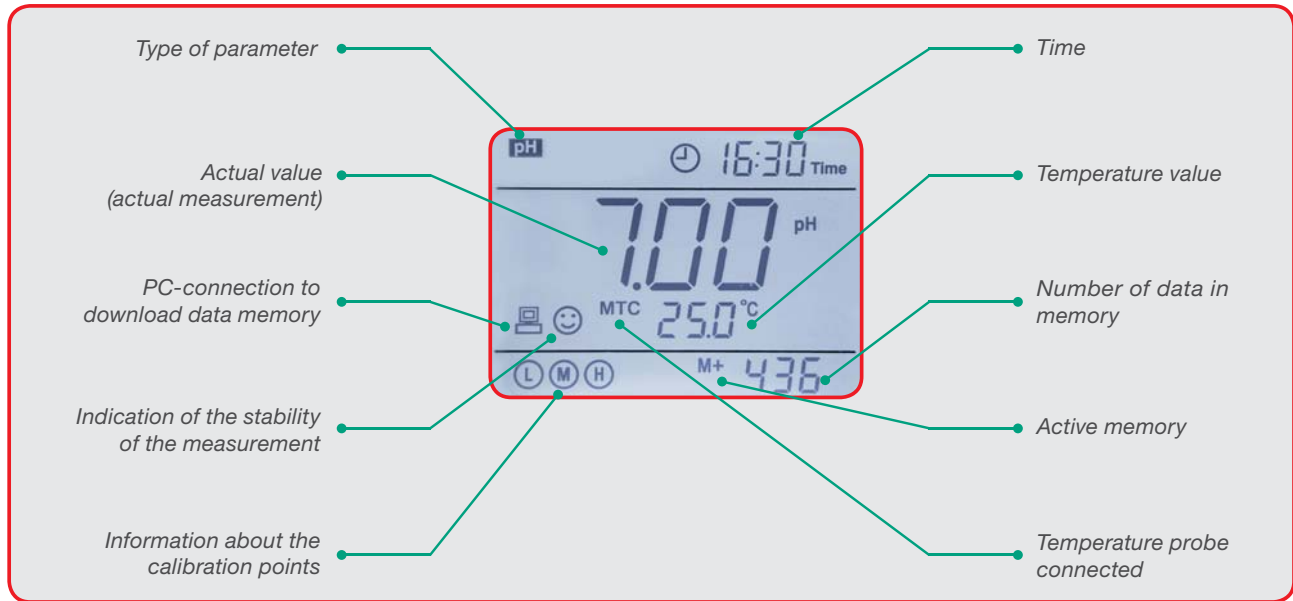
An elegant and ergonomic case, with a practical soft rubber and IP57 protection, has inside the best of technology.

A large display (backlight for pH70) shows all information that you need about the measurement, electrode's life and instrument's memory.

All the functional parameters of connected electrode, during measurement or calibration, are constantly checked and inform the operator for easy trouble-shooting.

Only 4 keys for pH 7 (6 for pH70) allow the user to control all functions in an intuitive and easy way.

A practical USB port (pH 70), covered to guarantee waterproof protection, allow to download data (with date of last calibration done) power the instruments by Computer or with power supply 220V/USB included.





Strong carrying case with all accessories to be used as a small portable laboratory



Measuring sample placed in a way that prevents accidental spills



Electrode holder for use on laboratory bench (optional)

Main Features

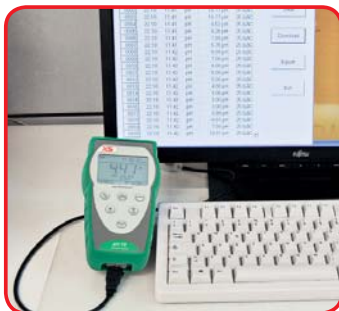
- display pH/mV and Temperature parameters simultaneously
- Selectable Resolution: 0,1/0,01 pH
- Automatic Calibration up to 3 point (2 standards pH-buffer sets) USA and NIST
- Manual-Calibration up to 2-points (User-defined pH-Buffer)
- Stability Parameter (Low-Med-High) for high accuracy measurement
- Large Display (backlight for pH 70) with indication of Calibration-Buffers and measurement's stability
- Memory with re-call of last calibration and information of electrode's life (date and time for pH70)
- Waterproof IP57 protection
- Strong carrying case with all accessories to be used as a small portable laboratory.



connection for probes

...only for pH 70

- GLP
- CAL DUE: set of calibration frequency for high quality of measurements
- Data logger (automatic or manual) 500 data sets with date and time
- USB port to transfer Data and power by Computer or power-supply (included)
- Software PC-Link to download data (included)



Computer connection by USB cable



USB port to transfer Data and power by Computer or power-supply (pH 70)



Technical specifications	pH 7	pH 70
pH measuring range	0,00... 14,00 pH	-2,00... 16,00 pH
Resolution	0,1 / 0,01 pH	0,1 / 0,01 pH
Calibration points	1, 2 or 3	
Buffer recognized	USA: 1,68 – 4,01 – 7,00 – 10,01 pH NIST: 1,68 – 4,01 – 6,86 – 9,18 pH 2 points defined by user	
Indication of the Slope and Offset	Yes	Yes with data and time
GLP function	-	Yes
Criteria of measurement stability	Yes	Yes
CALDUE	-	Yes
Indication of calibration point	Yes	Yes
mV measuring range	± 1.000 mV	± 1.999 mV
Resolution	1 mV	0,1 mV (± 200 mV) / 1 mV (above)
Temperature measuring range	0... 100,0 °C	-10... 110 °C
Resolution / Accuracy	0,1 °C / ± 0,5 °C	0,1 °C / ± 0,5 °C
Temperature compensation	Automatic / manual 0... 100 °C	
System: GLP	-	Yes
Memory	-	Man / Auto 500 Data with date and time
Auto power off	After 20 minutes	
Display	LCD (Liquid Crystal Display)	LCD (Liquid Crystal Display) Backlight
Inputs	BNC and Jack phono (ATC)	BNC, Jack phono (ATC) and USB
Power supply	3 x 1,5 V batteries AA	3 x 1,5 V batteries AA
Battery duration	> 500 hours	
IP protection	Waterproof IP 57	
Dimensions / weight instrument	86 x 196 x 33 mm/ 295 g	86 x 196 x 33 mm/ 300 g
Dimensions / weight carrying case	385 x 300 x 115 mm/ 1720 g	385 x 300 x 115 mm/ 1725 g



Conductivity Series
COND 7 - COND 70



Multiparameter Series
PC 7 - PC 70

How to order	
Codice	Description
50010012	pH 7 complete kit included pH electrode 201T with temperature sensor inside and BNC, colored pH buffer solution, carrying case and accessories.
50010022	pH 7 kit without pH electrode. Cable S7/BNC, temperature probe NT55, colored pH buffer solution, carrying case and accessories.
50010112	pH 70 complete kit included pH electrode 201T with temperature sensor inside and BNC, colored pH buffer solution, power supply, software PC-Link to download data, carrying case and accessories.
50010122	pH 70 kit without pH electrode. Cable S7/BNC, temperature probe NT55, colored pH buffer solution, power supply, software PC-Link to download data, carrying case and accessories.

Accessories and spare parts

	Code	Description	
	50002002	pH Electrode mod. 201T temperature sensor inside for pH 7 and pH 70, cable length 1 m BNC plug	BNC/Cinch
	50002022	pH Electrode mod. 201T/5 temperature sensor inside for pH 7 and pH 70, cable length 5 m BNC plug	BNC/Cinch
	32105302	ORP Electrode for pH 7 and pH 70, cable length 1 m with BNC plug	BNC
	32105102	ORP electrode/5 for pH 7 and pH 70, cable length 5 m with BNC plug	BNC
	32384003	Double-Pore pH electrode with S7 head. Glass body. Dimensions (LxØ) mm 35x6. blue polymer, maintenance free. Perfect for meet and cheese with tip of 6mm. for penetration measurements	S7
	32380253	Gel Glass (pH GEL). pH electrode with S7 head. Glass body for generale applications. Dimensions (LxØ) mm 120 x 12, cylindric membrane. Filled with gel maintenance free	S7
	50002012	NT 55 Temperature probe for pH7 and pH 70	Cinch
	50010172	Power supply and USB cable for pH 70	
	50000112	Electrode holder with flexible arm	



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