



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

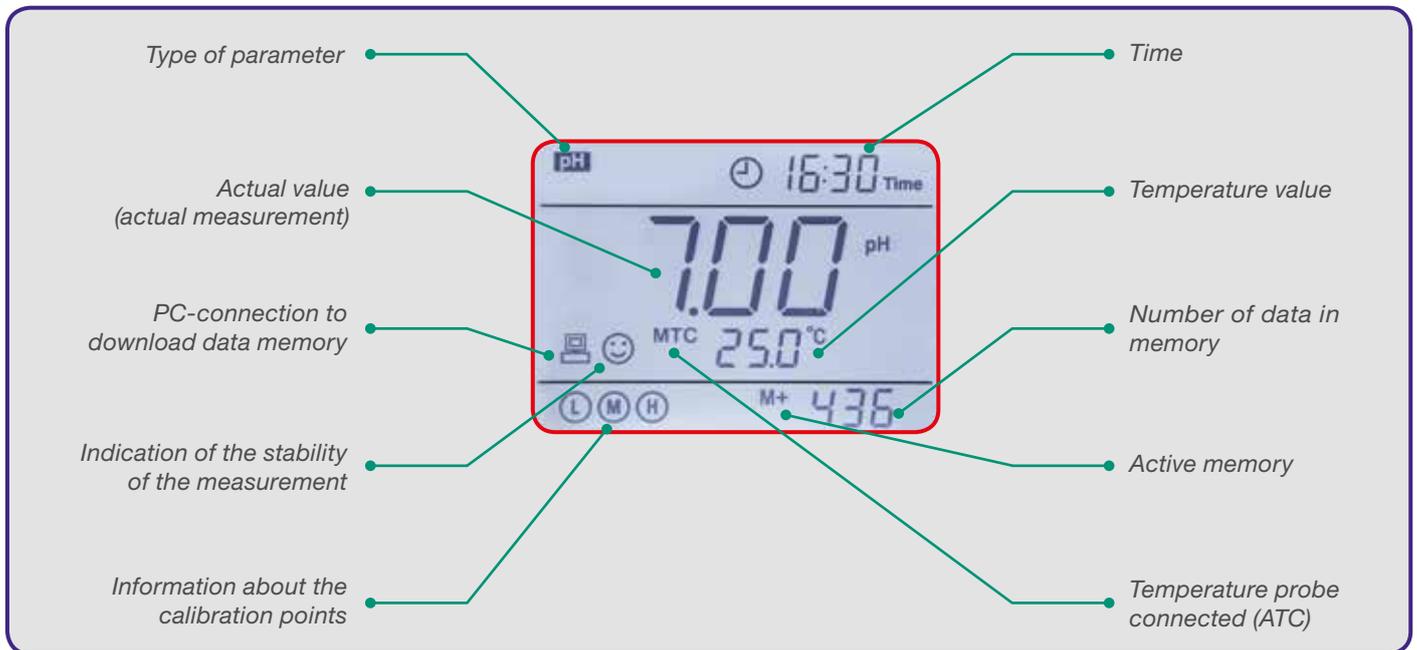
A group of European experts in electrochemistry and a famous Asian producer have developed this new line of portable and bench top meters, finding the right balance between the design and ease of use.

An elegant and ergonomic case, with a practical soft rubber and IP57 protection, contains 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, allows to download data (with date of last calibration done) power the instrument by Computer or with power supply 220V/USB included.



pH 7 FOOD



pH 70 FOOD



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

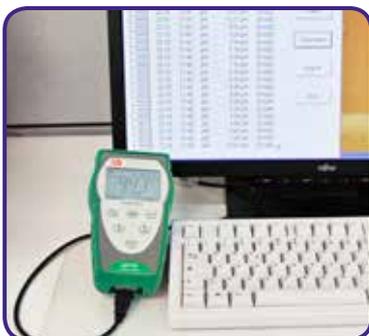
- Display pH/mV and Temperature parameters simultaneously
- Selectable Resolution: 0,1/0,01 pH
- Automatic calibration up to 3 points with 2 selectable pH-buffer sets (USA and NIST)
- Manual calibration up to 2 points (User-defined pH-Buffer)
- Stability Parameter (Low-Med-High) for high accuracy measurement
- 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.

...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)



connections for probes



Computer connection with 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 date and time
GLP function	-	Yes
Criteria of measurement stability	Yes	Yes
CALDUE	-	Yes
Indication calibration points	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 calibration	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 e RCA / CINCH (CAT)	BNC, RCA / CINCH (CAT) e USB
Power supply	3 x 1,5 V batteries AA	3 x 1,5 V batteries AA AC/DC adaptor with USB cable
Batteries life	> 500 hours	
IP protection class	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
COND 7 - COND 70



Multiparameter
PC 7 - PC 70

How to order

Code	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.
50010032	pH 7 FOOD complete kit included pH electrode 2 Pore T with temperature sensor inside and BNC, colored pH buffer solution, carrying case and accessories.
50010162	pH 70 FOOD complete kit included pH electrode 2 Pore T with temperature sensor inside and BNC, 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 with integrated temperature sensor for pH 7 and pH 70, cable length 1 m BNC plug	BNC/RCA-Cinch	
	50002022	pH Electrode mod. 201T/5 with integrated temperature sensor for pH 7 and pH 70, cable length 5 m BNC plug	BNC/RCA-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	
	32200333	2 Pore T electrode cable fix BNC with temperature probe inside. Glass body. Dimensions (LxØ) mm 35x6. blue polymer, maintenance free. For meat and cheese with tip of 6 mm.	BNC/RCA-Cinch	
	32200203	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	RCA-Cinch	
	50010172	Power supply and USB cable for pH 70		
	50000112	Electrode holder with flexible arm		

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