



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.

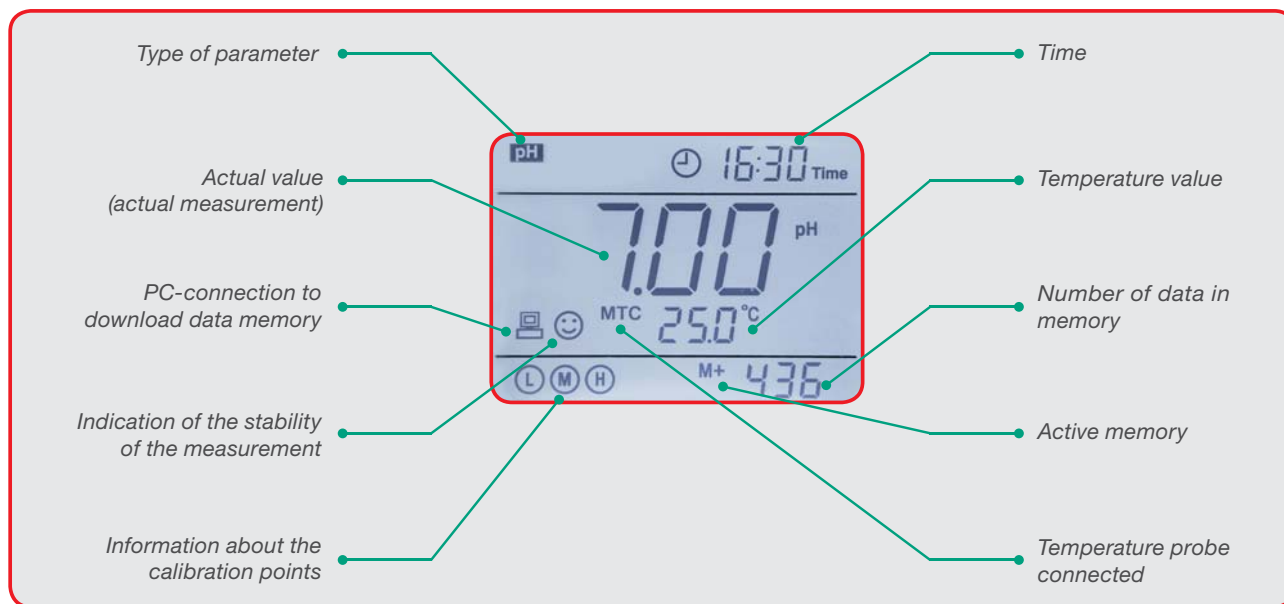
An elegant and ergonomic case, with a practical soft rubber and IP57 protection, has inside the best of technology.

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

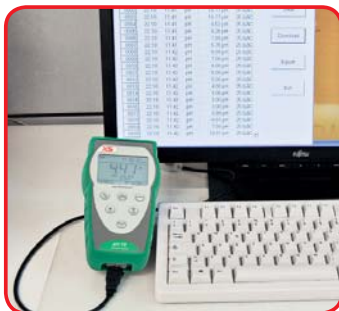
- display pH/mV and Temperature parameters simultaneously
- Selectable Resolution: 0,1/0,01 pH
- Automatic Calibration up to 3 point (2 standards pH-buffer sets) USA and NIST
- Manual-Calibration up to 2-points (User-defined pH-Buffer)
- Stability Parameter (Low-Med-High) for high accuracy measurement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