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## рН-метры серии Т-710



### Main Features

- 7 inch color capacitive screen with high resolution (1024\*600) and sensitivity, which can show more parameters, more intuitive and simpler to read data.
- English and Chinese operating system, humanized design with adjustable screen brightness. System language can be customized according to specific requirements.
- Auto calibration, auto temperature compensation, data storage, USB data export, clock, wireless printing, function setup, smart self-diagnosis and other intelligent functions.
- Big built-in memory can store 1000 sets of test data which can be saved and transferred to USB flash drive and opened with Excel, very easy and convenient for edit.
- Auto recognition of standard pH buffer solutions and there are three kinds of standard buffers for option: USA series, NIST series and China series.
- Can set up pH measurement modes of high purity water and pure water with ammonia to meet the requirements of power, petrochemical and other industries.
- With standard Bluetooth module and support wireless Bluetooth printing to make operations much easier for users. Optional data transfer to PC and cell phone via Bluetooth.
- Smart judge of electrode status to ensure accurate use for operators.
- IP54 dustproof and waterproof housing.

### Specifications

Model	T-710L	T-710P	T-710H
Description	General laboratory bench pH meter, suitable for measuring moderate ionic strength solutions, such as surface water, lake water and industrial waste water. It can be used in most of the areas related to water quality analysis.	Measure pH value of high purity water in power, petrochemical and other industries.	High precision laboratory bench pH meter, suitable for measuring solution of weak ionic strength and low turbid liquid solutions. It can be used in the high-precision pH measurements, such as scientific research, quality control, biotechnology, fine chemicals and acid-base titration.

Display		7-inch capacitive touch screen with resolution 1024*600		
pH	Measurement range Resolution Accuracy Input current Input impedance	(-2.00 ~ 19.99)pH 0.1/0.01 pH ±0.02 pH ≤1×10-12 A ≥1×1012 Ω	(-2.00 ~ 19.99)pH 0.1/0.01 pH ±0.02 pH ≤1×10-12 A ≥1×1012 Ω	(-2.00 ~ 19.99)pH 0.01/0.001 pH ±0.01pH ≤1×10-12 A
	Stability Temperature compensation	±0.01 pH/3h (0~100)°C(auto or manual)	±0.01 pH/3h (0~100)°C(auto or manual)	≥1×1012 Ω ±0.01 pH/3h (0 ~ 100)°C(auto or manual )
mV	Measurement range (mV/ORP/EH) Resolution Accuracy	-1999.9mV ~ 0 ~ 1999.9mV 1mV ±0.1% FS		
Temperature	Range Resolution Accuracy	-10°C ~ 110°C 0.1°C ±0.5°C		
Calibration		Automatic (1, 2, 3 point) USA, NIST and China standards		
Others	Data storage Power Communication interface Dimensions & Weight	1000 sets DC12V/1A USB(A), USB(B), Wireless Bluetooth 240×170×70mm/600g		
Working Conditions	Temperature Humidity IP grade	15 ~ 35 °C ≤85% IP54		

### Standard Configuration

1. pH meter 1 unit
2. Composite electrode 1 pc
3. Rotary electrode holder 1 pc
4. pH calibration buffer 1 set
5. 12V power adapter 1 pc
6. Brief operating manual 1 copy
7. USB flash drive 1 pc

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