

## 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 Stability Temperature compensation	(-2.00 ~ 19.99)pH 0.1/0.01 pH ±0.02 pH ≤1×10 <sup>-12</sup> A ≥1×10 <sup>12</sup> Ω ±0.01 pH/3h (0~100)°C(auto or manual)	(-2.00 ~ 19.99)pH 0.1/0.01 pH ±0.02 pH ≤1×10 <sup>-12</sup> A ≥1×10 <sup>12</sup> Ω ±0.01 pH/3h (0~100)°C(auto or manual)	(-2.000 ~ 19.999)pH 0.01/0.001 pH ±0.01pH ≤1×10 <sup>-12</sup> A ≥1×10 <sup>12</sup> 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   |