

PH200 Portable PH/ORP/Ion/Temp Meter



Introduction:

PH200 series products with precise and practical design concept;

Simple operation, powerful functions, complete measuring parameters, wide measurement range;

Four sets with 11 points standard liquid , one key to calibrate and automatic identification to complete the correction process;

Clear and readable display interface, excellent anti-interference performance, accurate measurement, easy operation, combined with high brightness backlight lighting;

PH200 is your professional testing tool and reliable partner for laboratories, workshops and schools daily measurement work.

Features:

- One key to switch among pH, mV, ORP, Ion measuring modes.
- pH value, mV value, Temperature value with screen display simultaneously, humanized design. °C and °F optional.
- Four sets with 11 points standard solution combination, covering global standards including US, EU, CN, JP.
- Two points ORP calibration.
- Ion concentration measuring range: 0.000 ~ 99999 mg/L
- Large LCD backlight display; IP67 dustproof and waterproof grade, floating design

- One key to auto calibration: Zero offset, Electrode slopet, to ensure the accuracy.
- One key to detection all the settings, including: zero drift and slope of electrode and all the settings.
- Temperature offset adjustment.
- 200 sets of data storage and recall function.
- Auto power off if no operations in 10 minutes. (Optional).
- 2*1.5V 7AAA battery, long battery life.

Technical specifications:

PH200 PH/mV/ORP/Ion/Temp Meter		
pH	Range	-2.00~20.00pH
	Resolution	0.01pH
	Accuracy	±0.01pH
ORP	Range	-2000mV~2000mV
	Resolution	1mV
	Accuracy	±1mV
Ion	Range	0.000~99999mg/L,ppm
	Resolution	0.001,0.01,0.1,1mg/L,ppm
	Accuracy	±1%(1 valence), ±2%(2 valence), ±3%(3 valence)
Temperature	Range	-40~125°C,-40~257°F
	Resolution	0.1°C,0.1°F
	Accuracy	±0.2°C,0.1°F
Power	Power supply	2*7 AAA Battery
pH Buffer Kinds	B1	1.68, 4.01, 7.00, 10.01 (US)
	B2	2.00, 4.01, 7.00, 9.21, 11.00 (EU)
	B3	1.68, 4.00, 6.86, 9.18, 12.46 (CN)
	B4	1.68,4.01, 6.86, 9.18 (JP)
Others	Screen	65*40mm Multi-line LCD Backlight Display
	Protection Grade	IP67
	Automatic Power-off	10minutes (optional)
	Operating Environment	-5~60°C,relative humidity<90%
	Data storage	200 sets of data
	Dimensions	94*190*35mm (W*L*H)
	Weight	250g

Default matching electrode:









CS1010 Sensor Specifications:

For General purpose and field use

- PC clear body
- pH Range: 0-14pH
- Temp. Range: 0 - 80°C
- Internal Ref.: Ag/AgCl
- Liquid Junction: Silica gel double core liquid junction
- Length: 120mm
- Diameter: 12mm
- Cable: 1m, BNC

Type	micro	Semi micro	general environment	flat	semisolid	pierce	pierce	Pure water
Picture								
No.:	CS1203	CS1206	CS1010	CS1211	CS1212	CS1215	CS1216	CS1218

Type	Colloidal	Organics	General environment	General environment	General environment	Pure water
Picture						
No.:	CS1258	CS1297	CS1030	CS1021	CS1020	CS1218