

Pocket pH /°C/°F Tester

Application:

- * S series testers are equipped with a standard pH electrode (Circular glass bulb) used to measure the pH of non-viscous, non-high temperature liquids, e.g., tap water, drinking water, rainwater, etc.
- * F series testers are equipped with a flat surface pH electrode used to measure the pH of semisolid substances, e.g., fruits, bread, creams, etc.
- * L series testers are equipped with a long-reach pH electrode used to measure the liquids in the test tube.
- * PH-40 tester is equipped with a standard BNC connector, which can use any pH electrode with BNC plug.



Technical Parameters:

Model	PH-10S/F/L	PH-20S/F/L	PH-30S/F/L	PH-40
pH Range	0.0-14.0pH	-1.00-15.00pH	-1.00-15.00pH	-1.00-15.00pH
pH Accuracy	±0.1pH	±0.01pH	±0.01pH	±0.01pH
Temperature Range	---	---	0.0-60.0°C, 32-140°F	---
Temperature Accuracy	---	---	±1°C	---
Calibration Points	2 points	Up to 3 points		
pH Buffer Groups	USA (pH4.01, 7.00, 10.01)	USA (pH4.01, 7.00, 10.01), NIST (pH4.01, 6.86, 9.18)		
Temperature Compensation	---	0-60°C, 32-140°F. Automatic		0-100°C, 32-212°F, Manual
Sensor Type	Standard pH electrode: Rat surface pH electrode: Long-reach pH electrode, 6-pin connector			BNC connector
Power Requirement	3*1.5V "G13A" Batteries	2*1.5V "AAA" Batteries		
Auto-off	After 8 minutes from last key press			
Dimensions	185(L)*40(Dia.)mm			
Net Weight	100g			

Pocket ORP Tester

Features:

- * 1 point offset calibration allows adjusting the displayed value to a known standard.
- * Auto-hold function freezes stable reading for easy viewing and recording.
- * Auto-power off helps user effectively conserve battery life.
- * Replaceable electrode module reduces maintenance and replacement cost.
- * Reset feature automatically resumes all parameters back to factory default options.
- * Waterproof feature to ensure complete protection in harsh environments.



Technical Parameters:

Model	ORP-10	ORP-20
Range	-999~999mV	
Accuracy	±2mV	
Resolution	1mV	
Connector	6-pin	BNC
Measurement Modes	Absolute or Relative Millivolt	
Calibration Points	1 point (Only for Relative mV mode)	
Hold Function	Manual or Automatic	
Power Off	Manual or Automatic (8 minutes after last key pressed)	
Reset Function	Yes	
Sensor Type	Platinum	-----
Power Requirements	2*1.5V "AAA" Batteries	
Battery Life	Approximately 200 hours	
Display	LCD	
Dimensions	185(L)*40(Dia.)mm	
Net Weight	100g	

Pocket Conductivity Tester (Single-Range)

Application:

EC-10L: Suitable for measuring low concentration liquid, e.g., pure water.

EC-10M: Suitable for measuring mid concentration liquid, e.g., tap water.

EC-10H: Suitable for measuring high concentration liquid, e.g., salt water.

Features:

- * Auto-power off helps user effectively conserve battery life.
- * Hold function freezes current reading for easy viewing and recording.
- * Waterproof feature to ensure complete protection in harsh environment.
- * Replaceable electrode module reduces maintenance and replacement cost.
- * Single point push-button calibration allows using the custom calibration solutions.
- * Automatic temperature compensation provides accurate reading over the entire range.



Technical Parameters:

Model	EC-10L	EC-10M	EC-10H
Range	1.0~199.9μS/cm		
Accuracy	±1% F.S		
Calibration Points	1 point		
Calibration Solutions	146.5μS/cm	1413μS/cm	12.88μS/cm
Temperature Compensation	0~50°C		
Temperature Coefficient	2%/°C		
Cell Constant	K=1		
Normalization Temperature	25°C		
Hold Function	Manual		
Power Off	Manual or Automatic (8 minutes after last key pressed)		
Sensor Type	Order Code: ECSCAN-C1-100K		
Operating Temperature	0~60°C, 32~140°F		
Power Requirements	3*1.5V "G13A" Batteries		
Battery Life	Approximately 150 hours		
Dimensions	185(L)*40(Dia.)mm		
Net Weight	100g		

Pocket Conductivity Tester (Multi-Range)

Measurement Modes for Each Model:

EC-20 Tester: Conductivity

EC-30 Tester: Conductivity and TDS

EC-40 Tester: Conductivity, TDS and Salinity

Features:

- * Battery indicator shows the remaining battery capacity.
- * Auto-power off helps user effectively conserve battery life.
- * Standard platinum sensor provides fast and reliable measuring results.
- * Auto-hold function freezes stable reading for easy viewing and recording.
- * Waterproof feature to ensure complete protection in harsh environments.
- * Replaceable electrode module reduces maintenance and replacement cost.
- * Adjustable TDS conversion factor to meet different measurement requirements.
- * 1 to 3 points push-button calibration with automatic calibration solution recognition.
- * Reset feature automatically resumes all parameters back to factory default options.
- * Automatic temperature compensation provides accurate reading over the entire range.
- * System menu allows setting the 6 parameters, including the number of calibration points, temperature unit, hold function, auto-power off, etc.

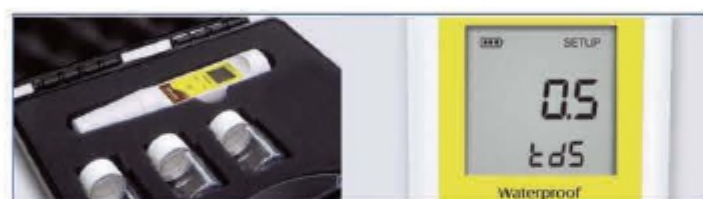


Technical Parameters:

Model	EC-20	EC-30	EC-40
Conductivity Range and Accuracy	0.00~20.00mS/cm, ±1% Full Scales		
TDS Range and Accuracy	--	0~10ppt(Max.20ppt, Depending on factor setting), ±1% Full Scale	
TDS Factor	--	0.1-1.0(Default 0.5)	
Salinity Range and Accuracy	--	--	0~10ppt,±1% Full Scale
Temperature Range and Accuracy	0.0~60.0°C, 32~140F, ±1°C		
Calibration Points	Up to 3 points, Automatic or Manual		
Calibration Solutions	84uS/cm, 1413uS/cm, 12.88mS/cm or User-defined		
Temperature Compensation	0~60°C, 32~140°F		
Temperature Coefficient	2%/°C		
Normalization Temperature	25°C		
Sensor Type	Platinum		
Connector	6-pin		
Power Requirements	2*1.5V "AAA" Batteries		
Battery Life	Approximately 200 hours		
Dimensions	185(L)*40(Dia.)mm		
Net Weight	100g		

Pocket TDS Tester

- * Adjustable TDS conversion factor for accurate measurement.
- * Automatic temperature compensation provides reliable measuring results.
- * Hold function freezes current reading for easy viewing and recording.
- * Auto-power off helps user effectively conserve battery life.
- * Replaceable electrode module reduces maintenance and replacement cost.
- * Waterproof feature to ensure complete protection in harsh environment.



Technical Parameters:

Model	TDS-10L	TDS-10M	TDS-10H	TDS-20
Application	Single For low concentration liquid, e.g., pure water	Single For mid concentration liquid, e.g., tap water	Single For high concentration liquid, e.g., salt water	Multi-range
TDS Range	0.5~100.0ppm	5~1000ppm	0.5~10.00ppm	0~10ppm(Max.20ppt)
TDS Accuracy	±1% F.S			
TDS Factor	0.4 to 1.0 (Default 0.5)			0.1 to 1.0 (Default 0.5)
Calibration Solutions	50~99.9ppm	500~999ppm	5~9.99ppm	100ppm, 1000ppm, 10ppm,
Calibration Point	1 point			Up to 3 points
Temperature Range	--	--	--	0.0~60.0°C, 32~140°F
Temperature Accuracy	--	--	--	±1°C
Temperature Compensation	0~50°C, automatic			0.0~60.0°C, 32~140°F, automatic
Temperature Coefficient	2% per °C			2% per °C
Normalization Temperature	25°C			25°C
Sensor Type	Platinum			Platinum
Connector	6-pin			6-pin
Power Requirements	3*1.5V "G13A" Batteries			2*1.5V "AAA" Batteries
Dimensions	185(L)*40(Dia.)mm			
Net Weight	100g			

Pocket Salinity Tester

Technical Parameters:

Model	SAL-10	SAL-20
Salinity Range	0.00~10.00ppt	0.00~80.00ppt
Salinity Accuracy	±1% F.S	
Conductivity Range	0~20.00mS/cm	
Conductivity Accuracy	±1% F.S	
Resolution	0.01/0.1/ 1	
Calibration Points	1 to 3 points	
Calibration Solutions	84µS/cm, 1413µS/cm, 12.88mS/cm, 111.8mS/cm	
Temperature Range	0~60°C, 32~140°F, Automatic	
Sensor Type	Platinum	
Power Requirements	2*1.5V "AAA" Batteries	
Battery Life	Approximately 200 hours	
Dimensions	185(L)*40(Dia.)mm	
Net Weight	100g	



Pocket Dissolved Oxygen Meter

Technical Parameters:

Model	DO-10
Dissolved Oxygen Range	0.0~20.0mg/L (or ppm)
Accuracy	±0.5mg/L or ppm
Resolution	0.1mg/L
Saturation of Oxygen Range	0.0~200.0%
Accuracy	±10% F.S
Temperature Range	0~50°C, 32~122.0°F
Temperature Accuracy	±5°C
Temperature Compensation	0~40°C, 32~104°F, Automatic
Barometric Pressure Correction	60.0~112.5kPa, 450~850mmHg
Sensor Type	Polarographic DO Probe
Connector	6-pin
Power Requirements	2*1.5V "AAA" Batteries
Battery Life	Approximately 150 hours
Dimensions	185(L)*40(Dia.)mm
Net Weight	100g



PM700 Series of Electrochemical Meters

pH • mV • Cond. • Res. • TDS • Sal. • DO • Temp.



- * Special 8-pin waterproof connector which with four different electrodes (pH, ORP, Conductivity, DO) can be plugged into, ability of the meter to recognize automatically those electrodes.
- * Automatic calibration, automatic temperature compensation, automatic ranging, function setup, automatic power-off, low voltage display, etc.
- * Data storage 100-400 groups, IP57 waterproof.
- * "Mobile Laboratory"—meter, electrode, standard solution and other accessories are all in a portable case.



Waterproof connector



DO electrode, Calibration cover and membrane cap



Meets IP57 waterproof



Cond./Res. Measurement of high purity water

pH Measurement	Ability to set two special pH measurement modes of high purity water and purity water with ammonia.
Cond. Measurement	Adopts conductivity electrode (k=1, ATC), one-point calibration, measurement range: 0.5 μ S/cm ~ 200mS/cm, have non linear temperature compensation of high purity water.
DO Measurement	Polarographic DO electrode, automatic salinity and temperature compensation, manual air pressure compensation, polarization for only 3 to 5 minutes.

Technical Parameters:

Portable Product Category	
Single-parameter	PM711 pH meter PM712 ORP meter PM713 Conductivity/TDS/Salinity/Resistivity Meter PM713-01 High purity water Conductivity/Resistivity Meter PM716 Dissolved Oxygen Meter
Double-parameter	PM721 pH/ORP Meter PM723 pH/Conductivity Meter PM725 pH/Dissolved Oxygen Meter PM726 Conductivity/Dissolved Oxygen Meter
Multi-parameter	PM731 pH/ORP/Conductivity Meter PM736 pH/Conductivity/Dissolved Oxygen Meter PM751 pH/ORP/Conductivity/Dissolved Oxygen Meter
Specifications	
pH	Range: -2.00~19.99pH; Accuracy: ± 0.01 pH, ATC: 0~100°C
ORP	Range: ± 1999 mV; Accuracy: $\pm 0.1\%$ FS
Conductivity	Range: Conductivity: 0~200mS/cm; TDS: 0~100g/L Salinity: 0~100ppt; Resistivity: 0~100M Ω ·cm Accuracy: $\pm 1.0\%$ FS; ATC: 0~50°C
Dissolved Oxygen	Range: 0~20.00mg/L(ppm); 0~199.9% Accuracy: ± 0.30 mg/L
Data Storage	100~400 groups
Power	AA batteries(1.5V*2), continuous operation >100 hours
IP Rating	IP57 waterproof
Dimension/Net Weight	Meter: 65*120*31mm / 180g Small portable case: 255*210*50mm / 790g Big portable case: 360*270*76mm / 1.7kg

PM800 Series Portable Meters

Operation Function:

Auto. Clibration, ATC, Calibration guide, Self-diagnosis information, Auto. Power off, low voltage display and simultaneous measurement of multi-parameter.

Accurate Measurement:

with advanced digital processing technology, stable reading display mode and autolock display mode

Data Processing:

GLP standard, time display, manual storage and auto timing storage, USB output, data protection in case of power off

Structure Design:

With white back light, large LCD screen, foldable stand, soft ruffer booth and all the necessities are packed in the hard carrying case. It is easy to use and carry.



USB output and USB Power Supply



Sealed Connector for Waterproof



IP57 waterproof



Foldable Stand



Simultaneous Measurement



Portable case

Technical Parameters:

pH Measurement	Ability to set two special pH measurement modes of high purity water and purity water with ammonia.
Cond. Measurement	Adopts conductivity electrode (k=1, ATC), one-point calibration, measurement range: 0.5µS/cm ~ 200mS/cm, have non linear temperature compensation of high purity water.
DO Measurement	Polarographic DO electrode, automatic salinity and temperature compensation, manual air pressure compensation, polarization for only 3 to 5 minutes.

Technical Parameters:

		PM811	PM813	PM816	PM823	PM825	PM836
Category		pH/mV/Tem meter	Cond/TDS/Sal/Res/Temp. Meter	DO/Temp. Meter	pH/mV/Cond/TDS/Sal/Res/Temp. Meter	pH/mV/DO/Temp.	pH/mV/Cond/TDS/Sal/Res/Do/Temp. Meter
Range	pH	(-2.00-19.99)PH	/	/	(-2.00-19.99)PH		
	mV	±1999mV	/	/	±1999mV		
	Cond.	/	0-200mS	/	0-200mS		
	TDS	/	0-100g/L	/	0-100g/L		
	Salinity	/	0-100ppt	/	0-100ppt		
	Resitivity	/	0-100mΩ	/	0-100mΩ		
	DO	/	/	0-20.00mg/L 0-200.0%	/	0-20.00mg/L 0-200.0%	
Temp.	(-10-110)°C						
Accuracy	pH	±0.01PH	/	/	±0.01PH		
	mV	±0.1%FS	/	/	±0.1%FS		
	Cond.	/	±1.0%FS	/	±1.0%FS	/	±1.0%FS
	DO	/	/	±0.3mg/L	/	±0.3mg/L	
Temp.	±0.5°C						
Calibration	pH	1-3 point	/	/	1-3 point	1-3 point	1-3 point
	Cond.	/	1-4 point	/	1-4 point	/	1-4 point
	DO	/	/	Air calibration	/	Air calibration	
Temp. Compensation	pH	Auto/Manual (0-100)°C	/	/	Auto/Manual(0-100)°C		
	Cond.	/	Auto(0-50)°C	/	Auto(0-50)°C		Auto(0-50)°C
	DO	/	/	Auto(0-45)°C	/	Auto(0-45)°C	
Salinity Compensation	DO	/	/	Auto(0-45)ppt	/	Auto(0-45)°C	
Air Pressure Compensation	DO	/	/	Manual (60-200)kPa	/	Manual (60-200)kPa	
Data Storage		500	500	500	1000	1000	1000
Output		USB					
Power		AA Batteries*3 pcs(1.5V*3); DC5V(USB interface)					
Dimension (Carrying Case)		360*270*76mm			480*370*95mm		

TP500 Series of Electrochemical Meters

pH • mV • ISE • Cond. • Res. • TDS Sal. • DO • Temp.

- * Nice appearance, easy to use, equipped with a flexible electrode holder, an intelligent stirrer and a brief operation manual, the most cost-effective electrochemical laboratory instruments of the 4th generation.
- * International GLP standards, with intelligent functions such as automatic calibration, automatic temperature compensation, data storage, time display, RS-232 output, function setup, self-diagnoses of information, etc.
- * Options of three different measurement modes: a stable display mode, timing measurement mode and continuous measurement mode.



Model 602 Flexible Electrode Holder



Ion Selection



Meets IP54 waterproof



Model 901 Intelligent Stirrer

pH&mV	<ul style="list-style-type: none"> * Two special pH measurement modes for high purified water and purified water with ammonia can be set to meet the requirement of the electric power and petrochemical industry. * "EH" oxidation-reduction potential (ORP) measurement mode can be set.
Conductivity	<ul style="list-style-type: none"> * Advanced conductivity measurement technique, employing two-cell conductivity electrode (K = 1), only need one-point calibration, able to reach the measurement precision range of 0.5µS/cm~200mS/cm. * For high purity water of less than 10µS/cm, no need to switch measurement mode, automatic non-linear temperature compensation.
Dissolved Oxygen	<ul style="list-style-type: none"> * Automatic compensation of temperature, salinity and air pressure. * A new dissolved oxygen electrode with the function of salinity measurement, can easily achieve automatic salinity compensation, short polarization time, fast response and accurate measurement.
Ion	* 10 options of common ions, the user can also set other ions.
Concentration	* Able to select or switch among four measurement units: pX, mol/L, mg/L and ppm.

Single-parameter Meters(pH, Conductivity, Dissolved Oxygen)



MP511 Lab. pH Meter MP512 Precision pH Meter MP513 Lab. Cond. Meter MP515 Precision Cond. Meter MP516 DO Meter

Applications and Configurations:

- PH:**
- * Regular lab. pH measurement, equipped with flexible electrode holder, three-in-one combination pH electrode and RS232 software.
 - * Suited for precision pH measurement in scientific research, equipped with flexible electrode holder and LabSen 211 pH electrode.
- Conductivity:**
- * Regular lab. conductivity measurement, equipped with flexible electrode holder and model 2301 conductivity electrode with ATC.
 - * Suited for precision pH measurement in scientific research, equipped with flexible electrode holder and 2401 conductivity electrode with ATC.
- DO:** Automatic compensation of temperature, salinity and air pressure, equipped with electrode holder, intelligent stirrer and model DO500 dissolved oxygen electrode.

Technical Parameters:

Parameter	Model Number	Main Technical Specifications
pH	TP511 Lab. pH Meter	Range: -2.00~19.99pH; Accuracy: ±0.01pH
	TP512 Precision pH Meter	Range: -2.000~19.999pH; Accuracy: ±0.002pH
Conductivity	TP513 Lab. Cond. Meter	Range: 0~200mS/cm; Accuracy: ±1.0% FS
	TP515 Precision Cond. Meter	Range: 0~2000mS/cm; Accuracy: ±0.5% FS
DO	TP516 DO Meter	Range: (0~20.00)mg/L; Accuracy: ±0.30mg/L

Ion Concentration Meter



TP523pH/Ion Concentration Meter TP517 Sodium Ion Concentration Meter TP518 Calcium Ion Concentration Meter TP519 Fluoride Ion Concentration Meter

Applications and Configurations:

- * pH, ISE: Basic ion concentration meter, the user can configure ion electrode and standard solution, with pH measurement mode.
- * Na⁺: Low sodium ion concentration measurement, equipped with sodium electrode, standard solution and intelligent stirrer.
- * Ca²⁺: Calcium ion concentration measurement, equipped with calcium electrode, standard solution and intelligent stirrer.
- * F⁻: Fluoride ion concentration measurement, equipped with fluoride electrode, standard solution and intelligent stirrer.

Technical Parameters:

Parameter	Model Number	Main Technical Specifications
pH, ISE	TP523 pH/ Ion Concentration Meter	Range: pH: -2.000~19.999, pH: Ion: 0~14.00 pX
Na ⁺	TP517 Sodium Ion Concentration Meter	Sodium electrode range: 0~9.00 pNa; Accuracy: ± 0.01 pNa
Ca ²⁺	TP518 Calcium Ion Concentration Meter	Calcium electrode range: 0~9.00 pCa; Accuracy: ± 0.01 pCa
F ⁻	TP519 Fluoride Ion Concentration Meter	Fluoride electrode range: 0~9.00 pF; Accuracy: ± 0.01 pF

Double-parameter & Multi-parameter Meters

(pH, ion concentration, conductivity, dissolved oxygen)



Applications and Configurations:

- * pH, Cond.: pH+Cond.double-parameter meter for various applications: equipped with flexible electrode holder, three-in-one combination pH electrode, model 2301 conductivity electrode with ATC and RS232 software.
pH+Cond.double-parameter meter with high precision: equipped with flexible electrode holder, three-in-one combination pH electrode, model 2503 glass pH combination electrode, model 2401 conductivity electrode with ATC and RS232 software.
- * pH, DO: pH+DO double-parameter meter with high precision: equipped with flexible electrode holder, three-in-one combination pH electrode, model 2503 glass pH combination electrode, model DO500 DO electrode, intelligent stirrer and RS232 software.
- * Cond., DO: The most cost-effective Cond.+ DO. double-parameter meter, equipped with flexible electrode holder, model 2401 Cond. electrode with ATC, model DO500 DO electrode, intelligent stirrer and RS232 software.
- * pH, ISE, Cond., DO: The best cost-effective multi-parameter meter with high precision, equipped with flexible electrode holder, three-in-one combination pH electrode, model 2503 glass pH combination electrode, model 2401 conductivity electrode (ATC), model DO500 dissolved oxygen electrode, temperature probe, reference electrode, intelligent stirrer and RS232 software.

Technical Parameters:

Parameter	Model Number	Main Technical Specifications
pH, Cond.	TP521 Lab. pH/Cond. Meter	Range: pH:-2.00~19.99pH; Cond.: 0~200mS/cm Accuracy: pH:±0.01pH; Cond.: ±1.0% FS
	TP522 Precision pH/Cond. Meter	Range: pH: -2.000~19.999pH; Cond: 0~2000mS/cm Accuracy: pH: ±0.002pH; Cond.: ±0.5% FS
pH, DO	TP525 pH/DO Meter	Range: pH: -2.000~19.999pH; DO: 0~20.00 mg/L Accuracy: pH: ±0.002pH; DO: ±0.30mg/L
Cond., DO	TP526 Cond./DO Meter	Range: Cond: 0~2000mS/cm; DO: 0~20.00 mg/L Accuracy: Cond.: ±0.5%FS; DO: ±0.10 mg/L
pH, ISE, Cond., DO	TP551 pH/Ion/Cond./DO Meter	Range: pH-2.000~19.999pH; Ion: 0~14.00 pX; Cond. 0~2000mS/cm; DO: 0~0.30 mg/L Accuracy: pH: ±0.002pH; Cond: ±0.5% FS Ion: ±0.5% reading value/monovalence; ±1.0% reading value/bivalence DO: ±0.30 mg/L.

CM-11C Conductivity Meter

- * Automatic calibration, automatic temperature compensation.
- * Employing only one conductivity electrode (K=1) to measure the full scale.
- * Automatic ranging and units switching.



Technical Parameters:

Model	CM-11C
Range	0 ~ 200 mS/cm, divided into 4 ranges: 0~199.9µS; 200~1999µS; 2.00~19.99mS; 20.0~199.9mS
Accuracy	±1.0%FS
Temperature Compensation	(0 ~ 50)°C(manual and automatic)
Data Storage	50 Groups
Power	DC9V/300mA
Dimension & Weight	160*190*70 (mm) / 750 g
Meter Kits	2301-F Plastic Conductivity Electrode(K=1, ATC), 1413µS/cm Conductivity Standard Solution (50ml), Model 600 Electrode Holder, 9V Power Adapter

Water Hardness Meter

- * Adopt 601-F water hardness combination electrode. Equal selectivity for the calcium and magnesium ions in water samples, quick response and easy to use.
- * Intelligent chip design, with automatic calibration, automatic temperature compensation, automatic ranging, data storage, etc.
- * Ability to switch among eight units: mmol/L, mg/L (CaCO₃), mg/L (CaO), mmol/L (Boiler), mg/L (Ca), °fH, °dH and °EH.



Technical Parameters:

Model	WH200 Lab.	WH300 Portable
Range	0~10 mmol/L or 0~1000 mg/L(CaCO ₃)	
Resolution	0.01 and 0.1 water hardness units	
Accuracy	±5%FS	
Temperature compensation	(5 ~ 50)°C(automatic or manual)	(5 ~ 50)°C(automatic)
Communication Connector	RS232	No
Calibration Solution	B1, B2 and B3 one bottle each (250mL)	B1, B2 and B3 one bottle each (100mL)
Data Storage	128 groups	99 groups
Power	DC9V power adaptor	2 * AA batteries (1.5V * 2)
IP Rating	No	IP57 waterproof

Electrode Holder



Technical Parameters:

Rate Range	0~2300 R/M (no load)
Max. Content	1000ml
Dimension	100*146*48mm
Power	DC6V adaptor or AA battery
Accessories	Battery, Power adapter, Holder, electrode Clamp, Stirrer beads

Lab. pH Electrode, ORP Electrode, Conductivity Electrode&Ion Electrode



pH combination electrode & ORP combination electrode :

Model	Description	Features and Application	Temperature	pH Range
201-C	Plastic pH combination electrode	Gel KCL, no need to refill KCL, general use for lab. and in field.	0~80°C	0~14 pH
200-C	Plastic pH combination electrode	General use for lab., can refill KCL, suited for continuous testing and long time.	0~80°C	0~14 pH
201T-M	Plastic pH three-in-one combination electrode	Gel KCL, no need to refill KCL, built-in temperature measuring element, simultaneous measurement of pH and temperature.	0~80°C	0~14 pH
2015P-C	Surface pH combination electrode	Suited for flat objects such as skin, fruit, meat, paper and micro-solution.	5~80°C	0~14 pH
301Pt-C	Plastic ORP combination electrode	Gel KCL, no need to refill KCL, general use for lab. and in field.	0~80°C	—
3501Pt-C	Glass ORP combination electrode	General use for lab., can refill KCL, suited for continuous testing and long time.	0~90°C	—

Ion Electrodes:

Model	Description	Sensitive Film Description	Measurement Range	Temperature Range	Reference Electrode
7801	Low Na ⁺ electrode	Glass film	1~7 pNa (10 ⁻¹ ~10 ⁻⁷ mol/L)	15~45°C	Model 6212
CA501	Ca ²⁺ combination electrode	PVC film	1~5 pCa (10 ⁻¹ ~10 ⁻⁵ mol/L)	5~60°C	/
601	Ca ²⁺ /Mg ²⁺ combination electrode	PVC film	1~5 pCa/Mg (10 ⁻¹ ~10 ⁻⁶ mol/L)	5~60°C	/
F502	F ⁻ electrode	Single Crystal film	1~6 pF (10 ⁻¹ ~10 ⁻⁶ mol/L)	5~45°C	Model 6211
CL502	Cl ⁻ electrode	Solid film	1~4.3 pCl (10 ⁻¹ ~5×10 ⁻⁶ mol/L)	5~60°C	Model 6215
BR502	Br ⁻ electrode	Solid film	1~5.3 pBr (10 ⁻¹ ~5×10 ⁻⁶ mol/L)	5~60°C	Model 6215
I502	I ⁻ electrode	Solid film	1~6.3 pI (10 ⁻¹ ~5×10 ⁻⁷ mol/L)	5~60°C	Model 6215
CU502	Cu ²⁺ electrode	Solid film	1~6.3 pCu (10 ⁻¹ ~5×10 ⁻⁷ mol/L)	5~60°C	Model 6215

Conductivity Electrode:

Model	Description	Electrode Constant	Range	Features and Applications
DJS-0.1-C	Glass conductivity electrode	0.1±0.02cm ⁻¹	0~200µS/cm	Suited for measurement of pure water and ultrapure water, equipped with removable glass flow cell, able to assemble platinum resistor or thermistor.
2301-C	Plastic conductivity electrode	1.0±0.2cm ⁻¹	0.5µS/cm ~200mS/cm	Plastic shell, collision and impact resistant, suited for application in laboratory and in field, able to assemble platinum resistor or thermistor.
DJS-1-C	Glass conductivity electrode	1.0±0.2cm ⁻¹	0.5µS/cm ~200mS/cm	General lab application, the glass housing is corrosion resistant.
2401-C	Glass conductivity electrode	1.0±0.2cm ⁻¹	0.5µS/cm ~200mS/cm	Cavity structure, high accuracy and better repeatability, suited for measurement with high-precision, able to assemble platinum resistor or thermistor.
2310-C	Plastic conductivity electrode	10±1cm ⁻¹	20~2000mS/cm	Suited for high concentration of electrolyte solution such as seawater and strong brine, able to assemble platinum resistor or thermistor.