

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



pH Combination Electrode & ORP Combination Electrode

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Model	Description	Features	Temperature	pH Range
ST-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
ST-200-C	Plastic pH Combination Electrode	General use for lab, can refill KCL, suited for continuous testing and long time.		
ST-201B-F	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.		
ST-2501-C	Glass pH Combination Electrode	Measurement of high accuracy in lab, can refill KCL, unsuited for sticky solution.	0 ~ 90°C	0 ~ 14 pH
ST-2503-C	Glass pH Combination Electrode	Measurement of high accuracy in lab, suited for solution of low ionic strength and sticky solution.		
ST-2503D-C	Glass pH Combination Electrode	Suited under low temperature and for high purify water.	0 ~ 60°C	2 ~ 12 pH
ST-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
ST-301PT-C	Plastic ORP Combination Electrode	Gel KCL, no need to refill KCL, general use for lab and in field.	0 ~ 80°C	-
ST-3501PT-C	Glass ORP Combination Electrode	General use for lab, can refill KCL, suited for continuous testing and long time.	0 ~ 90°C	-

Conductivity Electrode

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

Ion Electrode

Ion Electrode					
Model	Description	Sensitive Film Description	Measurement Range	Temperature Range	Reference Electrode
ST-7801	Low Na ⁺ Electrode	PVC Film	1 ~ 7 pNa ($10^{-1} \sim 10^{-7}$ mol/L)	15 ~ 45°C	Model ST-6212
ST-CA501	Ca ²⁺ Combination Electrode		1 ~ 5 pCa ($10^{-1} \sim 10^{-5}$ mol/L)	5 ~ 60°C	/
ST-601	Ca ²⁺ /Mg ²⁺ Combination Electrode		1 ~ 5 pCa/Mg ($10^{-1} \sim 10^{-6}$ mol/L)		
ST-F502	F ⁻ Electrode	Solid Film	1 ~ 6 pF ($10^{-1} \sim 10^{-6}$ mol/L)	5 ~ 45°C	Model ST-6211
ST-CL502	Cl ⁻ Electrode		1 ~ 4.3 pCl ($10^{-1} \sim 5 \times 10^{-6}$ mol/L)		
ST-BR502	Br ⁻ Electrode		1 ~ 5.3 pBr ($10^{-1} \sim 5 \times 10^{-6}$ mol/L)	5 ~ 60°C	Model ST-6215
ST-1502	I ⁻ Electrode		1 ~ 6.3 pI ($10^{-1} \sim 5 \times 10^{-7}$ mol/L)		
ST-CU502	Cu ²⁺ Electrode		1 ~ 6.3 pCu ($10^{-1} \sim 5 \times 10^{-7}$ mol/L)		