

Touch Screen EC Meter



Features & Functions

1. 7 inches color touch screen.
2. Automatically distinguish 8 kinds of standard buffer solutions.
3. 2 series standard buffer solutions optional: USA, CHINA.
4. Compliance with GLP.
5. Automatically calibration, automatically temperature compensation, data storage & output, time display, function set and self-diagnosis.
6. Can switch among Conductance, TDS, Salinity and Resistivity.
7. Test results can be stored(Max 2000 groups), deleted, searched and printed.
8. User can print or transfer data via Bluetooth.

Model Number	P11		P21
Conductance	Range	(0-200)mS/cm (0.00-20.00) μ S/cm (20.0-200.0) μ S/cm (200-2000) μ S/cm (2.00-20.00)mS/cm	(0-2000)mS/cm (0.00-20.00) μ S/cm (20.0~200.0) μ S/cm (200~2000) μ S/cm (2.00~20.00)mS/cm (20.0~200.0)mS/cm (200~2000)mS/cm(K=10)
	Resolution	0.01/0.1/1 μ S/cm 0.01/0.1 mS/cm	0.01/0.1/1 μ S/cm 0.01/0.1 mS/cm
	Accuracy	Meter: $\pm 1.0\%$ FS, connect meter with electrode: $\pm 1.5\%$ FS	Meter: $\pm 0.5\%$ FS, connect meter with electrode: $\pm 0.8\%$ FS
Temp	Range	-10 $^{\circ}$ C ~ 110 $^{\circ}$ C	
	Resolution	0.1 $^{\circ}$ C	
	Accuracy	5~ 60 $^{\circ}$ C: $\pm 0.5^{\circ}$ C Other range: $\pm 1.0^{\circ}$ C	
Temperature Compensation	(0 - 50) $^{\circ}$ C, Automatically		
Electrode Factor	0.1 / 1 / 10 cm-1	0.1/ 0.5/ 1/5/10/50/ 100 cm-1	
Resistivity	(0 -100)M $\Omega \cdot$ cm		
Salinity Range	(0-100)ppt		
TDS	(0 -100)g/L		

Other Technical Parameters	Storage: 2000groups Storage Content: Sr.No., Test Result, Temp, ATC or MTC, Date, Time. Power: DC9V/300mA Interface: USB, Bluetooth Dimension/Weight: 160 x 190 x 70mm/880g
Work Station	Ambient: 5- 35 °C Humidity: ≤80% IP Grade: IP54

Ordering Information

Model Number	Accessories
P11	P11 EC Electrode *1, 1408 μ S/cm buffer 50ml* 2, Flexible Electrode Holder*1, Adapter*1, Operation Manual*1
P21	P21 EC Electrode *1, 1408 μ S/cm buffer 50ml* 2, Flexible Electrode Holder*1, Adapter*1, Operation Manual*1
P21W	DJS-1 Conductance Electrode*1, DJS-0.1 Pure Water Conductance Electrode*1, 1408 μ S/cm buffer 50ml* 2, 146.6 μ S/cm buffer 50ml*1, Flexible Electrode Holder*1, Adapter*1, Operation Manual*1
P21L	DJS-1 Conductance Electrode*1, DJS-10 Pure Water Conductance Electrode*1, 1408 μ S/cm buffer 50ml* 2, 146.6 μ S/cm buffer 50ml*1, Flexible Electrode Holder*1, Adapter*1, Operation Manual*1