

Benchtop Meters

pH / mV / EC / TDS / Salinity / Resistivity

Options available:
(Meter dependant)

ORP Electrode
Buffer Solutions (4,7,10 + EC)
EC probe K=0.1 & K=10

[Magnetic Stirrer](#)

[We also supply a range of Portable meters](#)



P7xx Series



P813 Touchscreen

	P711 (pH/mV)	P712 (EC/TDS/Salinity)	P713 (Combo pH/EC)	P813 (Combo pH/EC)
pH Range (Electrode dependant)	-2~18pH	-	-2~18pH	-2~20pH
pH Accuracy (After calibration)	±0.02pH	-	±0.02pH	±0.01pH
pH Resolution	0.01pH	-	0.01pH	0.01pH
pH Calibration (Auto)	1, 2,3 point	-	1, 2, 3 point	
pH Calibration Buffer	EU & USA, NIST, China	-	EU & USA, NIST, China	
mV/ORP Range (Optional probe)	±2000mV	-	±2000mV	±2000mV
mV/ORP Accuracy	±0.03% FS	-	±0.03% FS	±0.03% FS
mV/ORP Resolution	0.1mV	-	0.1mV	0.1mV
EC Range (Probe dependant)	-	0~200mS/cm	0~200mS/cm	0~200mS/cm
EC Accuracy	-	±1.5% FS	±1.5% FS	±1% FS
EC Resolution	-	0.01/0.1/1µS/cm; 0.01/0.1mS/cm		
Electrode Constant	-	0.1 / 1 / 10 cm ⁻¹		
TDS Range	-	0~100g/L	0~100g/L	0~100g/L
Salinity Range	-	0~100ppt	0~100ppt	0~100ppt
Resistivity Range	-	0~100MΩ.cm	0~100MΩ.cm	0~100MΩ.cm
Temp. Range (Electrode dependant)	0~100°C	0~100°C	0~100°C	-10~110°C
Temp. Compensation	Auto or Manual (0~100°C)	Auto (0~50°C)	Auto or Manual (0~100°C)	
Temp. Accuracy	<5°C: ±0.8°C / 5~60°C: ±0.4°C / >60°C: ±0.8°C			
Temp. Resolution	0.1°C	0.1°C	0.1°C	0.1°C
Memory	1000 groups	1000 groups	1000 groups	1000 groups
Display	6.5 inch LCD screen			7" colour touch screen
IP Rating	IP54	IP54	IP54	IP54
Output	P7xx series has USB for CSV download to USB stick / Software for data download (P813 only)			
Accessories	pH Electrode, Temp probe, probe holder, buffer solutions (4, 7, 10), adaptor and manual	K=1 EC probe, Temp probe, probe holder, buffer solution (1413µS), adaptor and manual	pH Electrode, K=1 EC probe, Temp probe, probe holder, standard buffer solutions, adaptor and manual	pH Electrode, K=1 EC probe, Temp probe, probe holder, standard buffer solutions, adaptor and manual