

Display	4-1/2 digital LCD display
Calibration data	Record the last data of adjustment
Operating/Storage Temp & Humidity	0°C to 50°C < 80%RH -10°C to 60°C < 70% RH
Power Supply & Battery Life	'AA'-1.5V x 6 & Approx. 200 hours
Dimensions & Weight	187(L)x73(W)x50(H)mm & 380g
Manual Memory Capacity	99 sets direct readings from LCD display.
Applications	Stains, Lotion, Chemical, Brew, Bacteriology, Filthy water, Pulp, Pharmacy, Ferment, Electroplate, Drink, Aquaculture etc.
Accessories	pH electrode, Conductivity electrode, Temperature probe, pH 4 and pH 7 buffer solution, 1413 μ S/cm solution, Carrying case, Instruction manual, Software, Batteries, USB Cable.
Optional Accessories	AC adaptor (IN-OUT Isolated type, output DC9V 100mA)

Measurement	Range	Resolution	Accuracy
pH	-9 to 23 pH	0.001 pH	± 0.01 pH
mV	0 to ± 1999.9 mV	0.1mV	$\pm(0.1\% \text{reading} + 1d)$
Temp (°C)	-10 to 200°C	0.1°C	$\pm 0.5^\circ\text{C}$
Temp (°F)	-14 to 392°F	0.1°F	$\pm 0.9^\circ\text{F}$
Conductivity	0.000 to 19.999 μ S/cm	0.001 μ S/cm	$\pm 2\%$ FS
	0.00 to 199.99 μ S/cm	0.01 μ S/cm	
	0.0 to 1999.9 μ S/cm	0.1 μ S/cm	$\pm 3\%$ FS
	0.000 to 19.999 mS/cm	0.001 mS/cm	$\pm 5\%$ FS
	0.00 to 199.99 mS/cm	0.01 mS/cm	
TDS	0.000 to 19.999 mg/L	0.001 mg/L	Calculated from Conductivity Range
	20.00 to 199.99 mg/L	0.01 mg/L	
	200.0 to 1999.9 mg/L	0.1 mg/L	
	2.000 to 19.999 g/L	0.001 g/L	
	20.00 to 199.99 g/L	0.01 g/L	
	200.0 to 1999.9 g/L	0.1 g/L	
Resistivity	0.000 to 19.999 K Ω -cm	0.001 K Ω -cm	Calculated from Conductivity Range
	20.00 to 199.99 K Ω -cm	0.01 K Ω -cm	
	200.0 to 1999.9 K Ω -cm	0.1 K Ω -cm	
	2.000 to 19.999 M Ω -cm	0.001 M Ω -cm	
Salinity	0.00 to 42.00 psu	0.01 psu	Calculated from Conductivity Range
	0.00 to 80 ppt	0.01ppt	
	0.0 to 400.0‰	0.1‰	
Concentration	0.000 to 9.999	0.001	Calculated from Conductivity Range
	10.00 to 9.999	0.01	
	100.0 to 999.9	0.1	
	1000 to 9999	1	