

Specification Sheet:

Meter's Technical Specs		
pH	Range	-2.00 to 16.00 pH
	Resolution	0.01/0.1 pH
	Accuracy	±0.01 pH ±1 digit
	Calibration Points	Automatic 1 to 3 points (recognizes 5 types: 7.00, 4.00, 10.01, 1.68, 12.46)
	Temperature Compensation	Auto Temperature Compensation 0 to 50°C (32 to 122°F)
ORP (mV)	Range	±1000 mV
	Resolution	1 mV
	Accuracy	±0.2% F.S
Temp.	Range	0 to 50°C (32 to 122°F)
	Resolution	0.1°C
	Accuracy	±0.5°C
LCD	3-Color Backlit LCD, 180° Viewing Angle Blue: Measurement Mode; Green: Calibration Mode; Red: Heads-Up Mode	
Reading Lock	HOLD	
Stable Reading Indication	Smiley Face icon	
Low-Battery Warning	Battery icon flashing, reminder of battery replacement	
Self-Diagnosis	Yes	
Heads-Up Function	Yes	
Auto. Power-Off	Yes, auto power-off in 8 minutes without operation	
Waterproof Rating	IP67; Floatable	
Power	DC3V, AAA batteries*4	
Battery Life	Continuous operation up to 2000 hours	
Dimensions& Weight	Tester: (40*40*178) mm/ 133g With case_(255*210*50) mm/ 700g	
Electrode's Technical Specs		

Application	Regular water solution testing, such as pools and spas, hydroponics, tap water, drinking water, water treatment, aquaculture, cooling towers, etc.
Shape of glass membrane	Bulb
Replaceable	Yes
Temperature sensor	Yes
Junction	Single Junction Ceramic
Reference Eelectrode	Ag/AgCl
Electrolyte	KCL Gel
Range	0 to 14 pH
Temperature Range	0 to 50°C (32 to 122°F)