



WS200 Portable Fluoride / pH / Conductivity Meter



Reliable. Quick. Convenient

The patented 3-in-1 Fluoride Ion probe is composed of an ion electrode, a reference electrode, and a temperature electrode, generating reliable readings with stable potential and fast response rate. No need for probe stirring or added reagents during fluoride tests. (only takes 10 minutes to activate the fluoride probe before tests)

7-in-1 Measurements

In addition to the fluoride electrode, a pH electrode and a conductivity electrode are also included in the kit for measuring pH, conductivity, TDS, resistivity, salinity, along with fluoride and temperature.

Intelligent Functions

F501-S 3-in-1
Fluoride Ion probe

2-point automatic calibration (0.19mg/L, 19.0 mg/L) for fluoride; 3-point automatic calibration for pH (4.00, 7.00, 10.01 pH); 300 groups of data storage; auto. power-off; backlight adjustment; Self-Diagnosis.

WS200/WS100 Fluoride Multi-parameter Meters

		WS200	WS100
Fluoride	Measuring Range	0.02 ppm to 1900 ppm	
	Accuracy	±0.02 ppm, or ±5% of reading (whichever is greater)	
	Unit	mg/L; ppm; pF	
	Temp. Compensation Range	0 to 80°C (32 to 176°F) Automatic	
pH	Measuring Range	0 to 14 pH	
	Accuracy	±0.01 pH±1 digit	
	Resolution	0.1/0.01 pH	
	Temp. Compensation Range	0 to 80°C (32 to 176°F) Automatic	
mV	Measuring Range	-1999 mV – 0 – 1999 mV	
	Resolution	1 mV	
	Accuracy	±0.1% F.S	
Conductivity	Measuring Range	0 to 200mS/cm; TDS (0 to 100 mg/L); Salinity (0 to 100 ppt); Resistivity: 0 to 100MΩ•cm	N/A
	Resolution	0.01/0.1/1 μS/cm 0.01/0.1 mS/cm	
	Accuracy	±1.5% F.S	
	Temp. Compensation Range	0 50°C (32 to 122°F) Automatic	
	Electrode Constant	0.1/1/10 cm ⁻¹	
	Base Temperature	25°C; 20°C; 18°C	
Others	Data Storage	800 groups	300 groups
	Storage Content	Numberings, measurements, unit, and temperature	
	Power Supply	AA alkaline batteries *2 (1.5V*2)	
	IP Rating	IP57 waterproof and dustproof	
	Dimensions	Meter: 65*120*31mm; Case: 360*270*76mm	