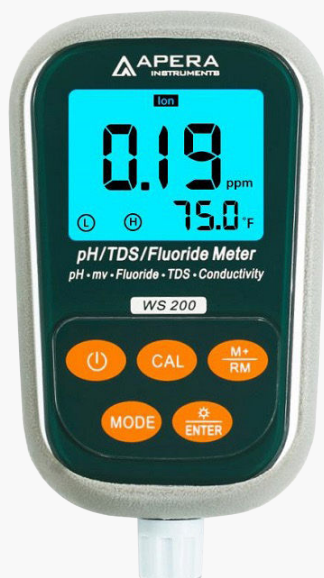


WS200 Fluoride/pH/Conductivity Meter with 3-in-1 fluoride electrode



Main Features

- Fast and easy fluoride measurement with the patented F501-S 3-in-1 fluoride ion electrode – no stirring or addition of reagents required
- Very user-friendly thanks to a large backlit display, self-diagnosis function, automatic calibration, and convenient measurement handling
- pH measurement with the 201T-S pH electrode and automatic temperature compensation; measurement of EC, salinity, TDS, and resistivity with the 2301T-S conductivity electrode and automatic temperature compensation
- Memory function for 400 data groups (number, reading, unit, and temperature)
- Ideal for laboratory and field use
- Waterproof and dust-protected (IP57)
- rugged, portable design with a silicone sleeve for a firm grip

What's in the Kit

WS200 Fluoride/pH/Conductivity Meter	1
F501 3-in-1 fluoride electrode	1
201T-S combination pH electrode (ATC)	1
2301T-S conductivity electrode (ATC)	1
Fluoride ion calibration solutions (0,19 mg/L and 19,00 mg/L, 50 ml each)	1 each

pH calibration solutions (pH 4,00 / pH 7,00 / pH10,01; 50 ml each)	1 each
Conductivity calibration solution (1413 $\mu\text{S/cm}$, 50 ml)	1
Screwdriver	1
Spare batteries	2
Manual	1
Carrying case	1

Technical Parameters

Fluoride	Measuring range	0,02 to 1900 ppm
	Unit	mg/l, ppm, pF
	Accuracy	$\pm 0,02$ ppm or $\pm 5\%$ of reading, whichever is greater
	Temp.-Compensation	(0 – 80) °C (automatic)
pH	Measuring range	(-2,00 to 19,99) pH
	Resolution	0,1/ 0,01 pH
	Accuracy	$\pm 0,01$ pH ± 1 digit
	Temp.-Compensation	(0 to 100) °C (automatic)
ORP (mV)	Measuring range	-1999 to 1999 mV
	Resolution	1 mV
	Accuracy	$\pm 0,1\%$ FS
Conductivity (EC)	Measuring range	Conductivity: (0,00 - 19,99) $\mu\text{S/cm}$ (20,0 - 199,9) $\mu\text{S/cm}$ (200 - 1999) $\mu\text{S/cm}$ (2,00 - 19,99) mS/cm (20,0 - 199,9) mS/cm TDS: (0 - 100) g/L Salinity: (0 - 100) ppt Resistivity: (0 - 100) M Ω ·cm
	Resolution	0,01/0,1/1 $\mu\text{S/cm}$; 0,01/0,1 mS/cm
	Accuracy	$\pm 1,0\%$ F.S
	Temp.-Compensation	(0 to 50) °C (automatic)
	Cell constant	0,1 / 1 / 10 cm ⁻¹
	Data storage	400 data groups
	Stored values	Number, reading, unit, and temperature
Other	Power supply	2 × AA batteries (1,5V)
	Dimensions and weight	Meter: (65×120×31) mm /180 g Case: (360×270×76) mm /1,5 kg
	Certification	ISO9001:2015, CE, RoHS
	IP rating	IP57