



QUIMICOMPANY

EQUIPOS E INSUMOS PARA LABORATORIO

APERA
INSTRUMENTS

PORTABLE METER KIT WITH 3-IN-1 FLUORIDE ELECTRODE, COMPLIANT WITH EPA METHOD 340.2

REF: WS100



Main Features

- ATC Fluoride ion electrode - no need for stirring or adding reagents, directly measuring the ion concentration of fluoride in an accurate, quick, and simple manner
- 2-point auto. calibration for Fluoride with ready-to-use Fluoride ion calibration solutions in the kit
- Equipped with an ATC pH and a conductivity electrode, testing Fluoride, pH, conductivity, TDS, salinity, resistivity & temperature with one meter at high accuracy
- Large backlit screen, 800 sets of data storage, selfdiagnosis, parameter setup
- Rugged portable design, suitable for both lab and field test

Complete kit



1. WS100 Fluoride/pH meter
2. 201T-S 3-in-1 plastic pH/ATC electrode
3. F501 Fluoride combination electrode
4. pH standard buffer solution (pH 4.00, pH 7.00 and pH 10.01, 50mL)
5. Fluoride calibration solution (0.19mg/L and 19mg/L, 50mL)
6. Screw driver
7. Spare AA batteries
8. Operation manual
9. Carrying case

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**PORTABLE METER KIT WITH 3-IN-1 FLUORIDE
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Technical specifications

Parameters		Description
Fluoride	Range	0.02 ppm to 1900 ppm
	Unit	mg/L, ppm, pF
	Accuracy	±0.02 ppm or ±5% of reading (whichever is greater)
	Temp. Compensation	0-80°C (Automatic)
pH	Range	-2.00 to 19.99 pH
	Resolution	0.1/0.01 pH
	Accuracy	± 0.01 pH ± 1 digit
mV	Range	-1999 mV to 1999 mV
	Accuracy	±0.1% F.S
Others	Storage Content	800 sets
	Power Supply	AA Batteries (1.5V×2)
	Dimensions and weight	Meter:(65x120x31) mm/180g ; Kit: (360X270X76) mm/1500g
	IP Rating	IP57 Dustproof and waterproof