

PC1

- The tester can measure pH, conductivity, TDS, salinity, resistivity, ORP (ORP probe optional) and temperature altogether.
- Easy Auto. Calibration with standard solution recognition; Auto Temp. Compensation (ATC) which ensures accuracy in variant temp (0-60.0°C).
- Data hold function available.
- Different LCD display backlight color for easy operation.
- Complete kit with ready-to-use accessories, very easy to use in the field test.
- Restore to factory default function: available.
- Probe Replaceable, high cost-performance.
- IP rating: IP67.

Packing including

1. Meter (Probe and 4×1.5V AAA alkaline batteries preinstalled)
2. 3.0 mol KCl pH/ORP soaking solution, 10mL, 1 bottle
3. Sample Vials: 30mL: 4pcs
4. Standard Cond solution 1413 μ S/12.88mS/cm 30mL, one for each
5. pH buffer solution: pH4.00/7.00, 30mL, one for each
6. Lanyard: 1pc
7. Hard carrying case: (L/W/H: 28.0×23.0×8.2cm)

Parameters:

pH

Range : -2.00 to 16.00 pH

Resolution : 0.01 pH

Accuracy : ± 0.01 pH \pm one digit

Calibration Points : 1 to 3 points

Auto. Temperature Compensation : 0 to 60°C (32-140°F)

Conductivity

Range : 0 to 19.99mS/cm, auto divided by range

Resolution : 0.1/1 μ S/cm, 0.01 mS/cm

Accuracy : $\pm 1.0\%$ F.S \pm one digit

Calibration Points : 1 point

TDS

Range : 0.1 ppm to 10.00 ppt





TDS Factor : 0.40 to 1.00

Salinity

Range : 0-10ppt

Resistivity

Range : 50Ω·cm to 20MΩ·cm

ORP (mV)(ORP probe optional)

Range : -1000 mV to 1000 mV

Accuracy : ±0.1% F.S ± one digit

Temperature

Range : 0 to 60°C (32-140°F)

Accuracy : ±0.2°C