# Pocket Conductivity Tester

## Introduction:
This tester can measure conductivity, TDS, salinity, resistivity and temperature altogether.

## Features:
* Easy Auto. Calibration with standard solution recognition; Auto Temp. Compensation(ATC) which ensures accuracy in variant temperatures (0~60.0℃).
* 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.

## Accessories:
Meter (Probe and batteries preinstalled); standard conductivity solution: 30mL: 1413µS/12.88mS/cm one for each; sample vials*2; lanyard*1; hard carrying case*1

## Technical Parameters:

| Model | | PH-DEC1 |
|---|---|---|
| Conductivity | Range | 0 to 19.99mS/cm, auto divided by range |
| | Resolution | 0.1/1µS/cm, 0.01 mS/cm |
| | Accuracy | ±1.0% F.S ± one digit |
| | Calibration Points | 1 point |
| TDS | Range | 0.1 ppm to 10.0 ppt |
| | TDS Factor | 0.40 to 1.00 |
| Salinity | Range | 0~10ppt |
| Resistivity | Range | 50Ω·cm to 20MΩ·cm |
| Temperature | Range | 0~60℃(32~140℉) |
| | Accuracy | ±0.2℃ |
| Power Requirements | | 4×1.5V AAA alkaline batteries |
| External Size (W*D*H) | | 38*36*195mm |
| Package Size (W*D*H) | | 330*280*130mm |
| Net Weight | | 147g |
| Gross Weight | | 1kg |

# Pocket Conductivity Tester

## Features:
* An economic model for measuring the conductivity of general river water and sewage.
* Ultra-small and ultra-thin shape design, electrode diameter 10mm.
* Excellent functions: automatic correction, automatic shutdown, low voltage alarm and other intelligent functions.
* Reliable design: in line with IP57 waterproof grade, dustproof and waterproof, replaceable electrode.
* Can be used continuously for more than 30 hours.Can be used continuously for more than 30 hours.

## Accessories:
Conductivity electrode; two button batteries; instruction book; packing box.

## Technical Parameters:

| Model | | PH-P310 |
|---|---|---|
| Conductivity | Range | (0~200)mS/cm |
| | Automatic Switching Range | (0~100)µS/cm |
| | | (100~1000)µS/cm |
| | | (1.00~10.00)mS/cm (10.00~100.00)mS/cm |
| | | (100~200)mS/cm |
| | Resolution | 0.1/1µS/cm: 0.01 mS/cm |
| | Accuracy | ±1.5% FS |
| | Calibration Points | 1 point |
| Power Requirements | | Button battery*2 |
| Temp. Compensation | | 0~99.9℃(Manual) |
| IP Grade | | IP57 |
| External Size(W*D*H) | | 185*50*20mm |
| Package Size(W*D*H) | | 210*65*50mm |
| Net Weight | | 0.03kg |
| Gross Weight | | 0.2kg |