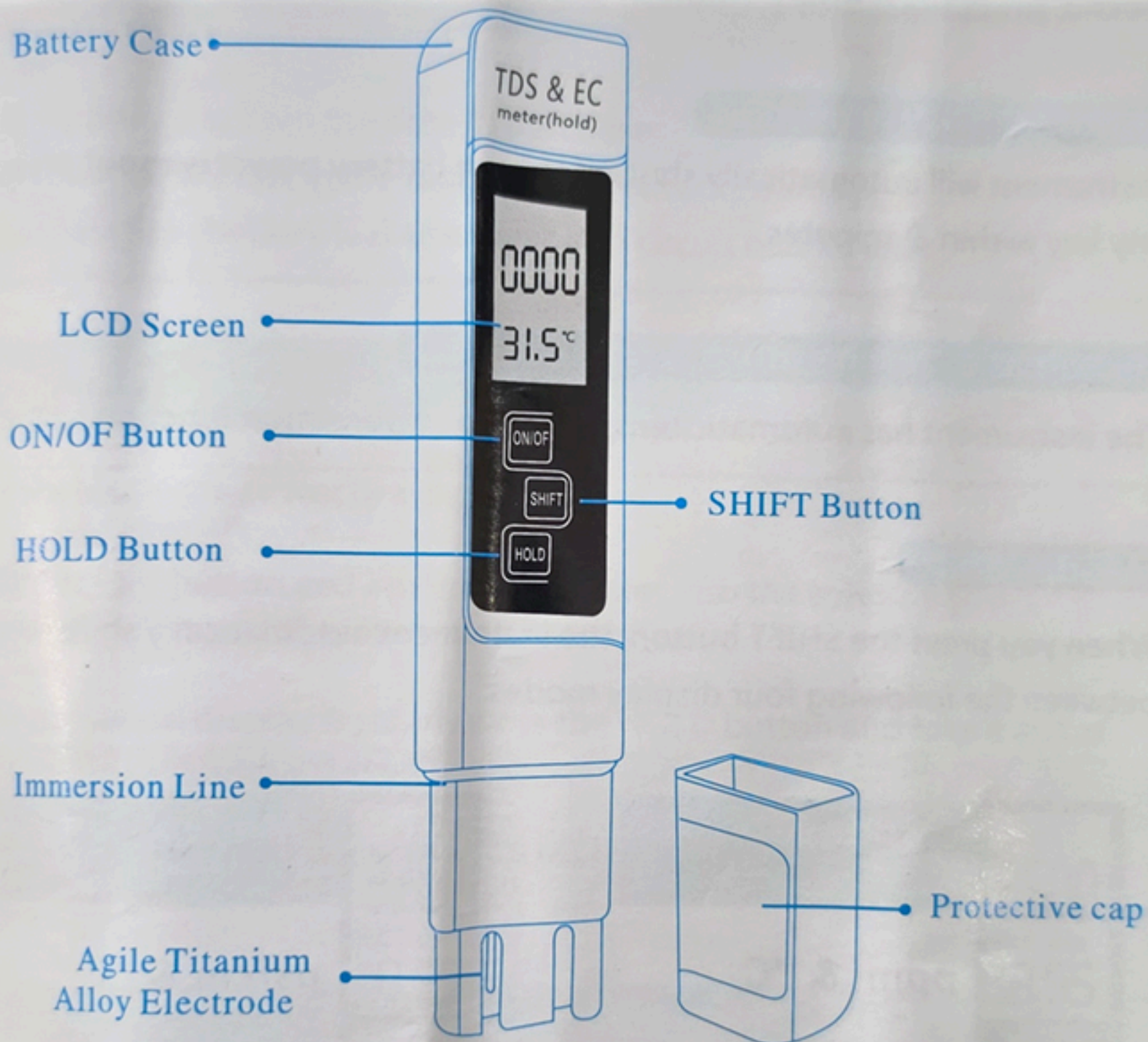


E-1 Portable TDS & EC Meter

Product Description

Portable E-1 TDS&EC meter is a professional instrument with multi-function, can be used to testing water TDS(the weight of total dissolved solid of water, unit is mg/L or ppm), conductivity(the ability of conduction current expressed in digit,unit is us/cm)and the temperature.It has high performance,pen-type design,fast numerical stability and accurate result

Product presentation



Measure Range

Conductivity : 0-9990 $\mu\text{s}/\text{cm}$

TDS : 0---9990ppm

Celsius : 01---80.0°C

Fahrenheit : 32.0—176.0°F

Accuracy: $\pm 2\%$

N.W. : 55g

Size : 154×30×14(mm)

Hold Function

Instrument will lock the measure result when you press the "HOLD" button, also it will be automatic locked without pressing any key within 5 minutes. After locked, press the "SHIFT" button to convert to the result of different mode.

Auto Shut-off Function

Instrument will automatically shut off to save battery power without pressing any key within 9 minutes.

Automatic temperature compensation

The instrument has automatic temperature compensation function.

Mode Shift

When you press the SHIFT button, the instrument automatically shifts between the following four display modes:



Mode 1

ppm & °C



Mode 2

µs/cm & °C



Mode 3

ppm & °F



Mode 4

µs/cm & °F

* The Instruments has memory function, the boot mode is the last time shutdown mode

Maintenance

Keep the electrode clean. Always close the electrode protective cap.
please take out the batteries for long periods unused.

Warranty

Product warranty period is from the date of purchase.

The following situation are not in the range of the warranty, damage caused by misoperation (battery leakage, water into circuit boards etc.)

Use Step

1. Remove the electrode protective cap before use.
2. Press the ON/OFF button, and immerse the meter into the solution. (the solution should not over the immersion line.)
3. After the numerical display is steady, press the HOLD button and take it out of the solution for checking the result.
4. Wipe clean the electrode after using, turn off the meter and replace the protective cap.

Note

1. The instrument is a professional instrument, please use it under professional instructions to avoid instrument damage.
2. Avoid heat, direct sunlight.
3. Please adopt standard buffer solution to calibrate, incorrect calibration would cause result error, thus affecting the accuracy of measurement, or cause the instrument not working.
4. Instrument is non waterproof, do not throw the instrument into the solution or make the solution over the immersion line to avoid the circuit board short out.