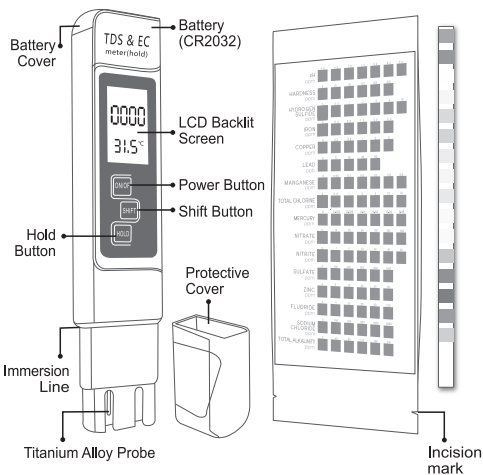


+Plus  
FREE  
Consultation

# Water Quality Test Kit

3-in-1 TDS Pen

16-in-1 Water Test Strips



## Application

Suitable for all kinds of water quality testing, water purification applications, swimming pools, aquariums, aquaculture, hydroponic agriculture, laboratory, scientific usage, ecological testing, wastewater conditioning, etc.

## Please Note Before Use

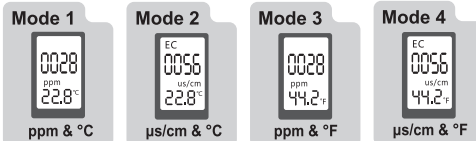
1. Avoid touching or polluting the test area of the test strip and TDS probe.
2. Do not touch the test kit or TDS Pen with wet fingers.
3. After the aluminum foil package is opened, please use those test strips within 90 days.
4. Do not use the test strip or TDS pen in hot boiling water.
5. Not suitable for measuring flowing or fluctuating water.
6. Each region and city have different test results due to pipes and water sources.

## 3-in-1 TDS Pen Measurement Range

Parameters: TDS(Total Dissolved Solids), EC(Conductivity), Temperature(Fahrenheit / Celsius)  
 TDS: 0~9999ppm  
 Conductivity: 0~9990 $\mu$ s/cm  
 Temperature: 0.1°C~80.0°C / 32.0°F~176.0°F  
 Accuracy:  $\pm$ 2%  
 Battery Type: 1 \* 3V / CR2032

## Modes Shifting

Press the **"SHIFT"** key to shift automatically between the following four display modes :



\*The device will automatically memorize the last mode when it restarts.

\*The device has an automatic temperature compensation function.

## Measure Result Locking

Press the **"HOLD"** key, the unit will lock the measurement results for 5 minutes. After the value is locked:

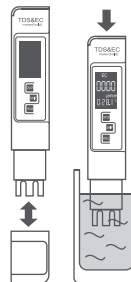
- To convert the value to a different mode, press **"SHIFT"**.
- To unlock the measured value, press **"HOLD"** again.

## Automatic Power Saving

The device will automatically shut off to save power after 5 min without action.

## TDS&EC Pen Instructions

1. Open the protection cap of the probe.
2. Press the **"ON/OFF"** button to turn on the TDS pen.
3. Dip the pen into water (the water level should not be over the immersion line), hold the pen till the numbers on the display are steady, then press the **"HOLD"** button and record the parameters.
4. Keep the probe dry and clean after use. Placing back the cap.



## Water Test Strip Instructions

1. Carefully tear the foil bag open from the mark, do not touch the reaction area of the test strip.
2. Dip the strip into water for 1 - 2 seconds and then remove the strip. Gently, let any excess water drip off.
3. Immediately compare the strip to the color chart. Please ensure to record the parameters in 1 minute.
5. For best results read in natural daylight.
4. We recommend performing the 16-in-1 test strip at least two times per occasion and averaging your results. This will reduce the potential for user error.



## Getting Free Water Treatment Advice

1. Complete the "The Water Quality Test Kit Record Chart" attached on the back.
2. Scan the QR code and fill out the form.
3. Submit the form. We will advise you on the water treatment you need based on the test records.



## Maintenance & Storage

1. Please store the Water Test Kit in a cool and dry place, avoiding high temperature and direct sunlight.
2. Water Test Strips in sealed foil bags that can be stored for a year.
3. Please keep the TDS pen clean and dry after use, and put on a protective cover. Remove the battery if it will not be used for a long time.
4. The TDS pen is a professional instrument, please use it in a professional state. It is not a waterproof instrument. Please do not put it into the water or solution over the immersion line, smash it hard, or drop it, which may damage the instrument.