



## **Instructions for the TDS meter 3, 4 & 4TM**

1. Remove the protective cap.
2. Turn the TDS meter on (press the button below the screen).
3. Immerse the meter in the water/solution up to the maximum immersion level (2").
4. Wait until the display stabilizes. The TDS meter automatically compensates for temperature variations. Once the readout is stabilized (10-30 seconds), press the hold button to save your reading, if you wish to view it out of the water.
5. After usage, shake off excess water from your meter or wipe it with a tissue or cloth.
6. TDS-4TM ONLY: For temperature readings, while the meter is in the water, press the TEMP button. Pressing the TEMP button again will return the readout to TDS.

## **Precautions**

1. Do not drop the unit in water or dip beyond the maximum immersion level. This unit is not watertight and is not covered under the warranty if water gets into the unit.
2. Do not store the unit under high temperature or direct sunlight. This will shorten the life span of the product.

## **Specifications**

- Hold function:** Saves measurements for convenient reading and recording
- Auto-off function:** Meter shuts off automatically after 10 minutes of non-use to conserve batteries.
- Dual Range:** Measures from 0 ~ 999ppm, with a resolution of 1ppm.  
From 1,000 to 9,990ppm, the resolution is 10ppm, indicated by a blinking 'x 10' image.
- Accuracy:**  $\pm 2\%$  of each scale. The first scale is 0-999ppm, the second scale is 1,000 to 9,990 ppm
- Battery:** 2x1.5v(Button cell)
- Calibration:** The meter is powered by a highly efficient microprocessor and is designed to stay consistent throughout the life of the unit without straying from its initial calibration

Recalibration is not necessary, but can be done easily. Insert a watch screwdriver into the trimmer pot in the back of the meter. Turn clockwise to calibrate up, and counterclockwise to calibrate down.



*HOW PURE IS YOUR WATER?*