

TDS-EC series User Guide

[Specification]

TDS-MINI (Blue)	TDS-NEW (White)	EC-MINI (Blue)	EC-NEW (White)
Range: 0-1999 PPM	Range: 0-2999 PPM	Range: 0-1999 us/cm	Range: 0-2999 us/cm

[Feature]

1. One button operation.
2. Auto reading hold function.
3. Auto shut off function.
4. Factory Calibrated: our meters are calibrated with a 300 PPM NaCl solution.
5. **[TDS-MINI and TDS-NEW]** Automatic temperature compensation of 1 to 50 degrees Celsius (**option**)

[Operation Instruction]

1. Prepare the water sample in a container such as a cup.
2. Remove the probe cap, and press the button. The LCD will display "000".
3. Dip the probe into sample. The meter body is partially water-resistant only and shell stay dry.
4. Stir the meter and knock at cup for 2-3 seconds to remove the bubble nearby probe. Because bubble affect the accuracy.
5. Remove the meter from water to obtain TDS reading. The reading will hold automatically.
6. For a new measurement, press button to clear reading. The LCD will display "000".
7. After measurement, wipe the meter body then put the cap on. The measurement automatically shut off after 15 seconds from power on.
8. To turn off the meter manually, press the button for 3 seconds.

[Install and Change Battery]

1. Change battery when the LCD becomes dim.
2. Remove the battery cover.
3. Install a new 3V CR2032 battery, please make sure the battery is properly place with the positive "+" side up.
4. Close the battery cover, then press the button, the LCD shell display "000".

[Note]

1. Accuracy

+/- 2%	+/- 5%	+/- 10%
<300 PPM	300~800 PPM	>800 PPM
<450 us/cm	450~1200 us/cm	>1200 us/cm

2. The meter is partially water-resistant only. Please be careful during use and storage to avoid malfunction or damage due to moisture.

All Units were made in Taiwan