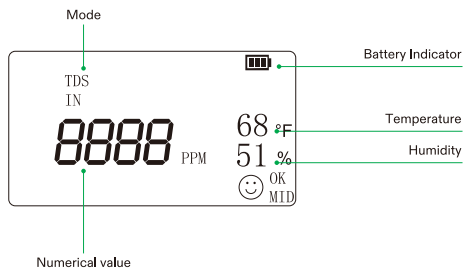
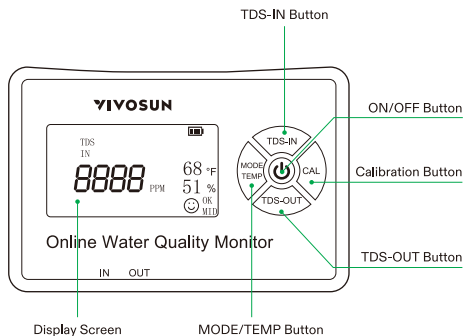


5-In-1 Online Monitor Water Tester Kit USER MANUAL

DISPLAY AREA



PRODUCT PARAMETERS

function model	TDS	EC	PH	Temperature	Charging Model
PH008	✓	✓	✓	✓	✓
Range	0-9999ppm	0-9999μS/cm	0.00-14.00pH	32-140°F (0-60°C)	---
Resolution	1ppm	1μS/cm	0.01pH	3.4°F(0.1°C)	---
Accuracy	±2%	±2%	±0.05pH	±3.4°F (±0.1°C)	---
ATC	32-140°F (0-60°C)				
Humidity	10%-99%				
Battery	3.7V/400mAh Li-Ion Polymer Battery				
Size	115*70*18mm				
Weight	564g±5g				

TDS TEST INSTALLATION

Process for installing a water purification system

1. Take the product body and two TDS sensors out of the box.
2. The end of the sensor with the terminal should be inserted in the position marked IN/OUT under the instrument according to the direction. (Figure 1)

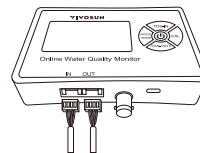


Figure 1

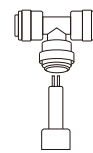


Figure 2

3. The sensor probe end should be inserted into the T-head position respectively. (Figure 2)

4. The water source should be disconnected, the water pipe that is connected between the water resource and the filter should be cut off, and the three-way connector that connected with the IN end is connected.
5. Cut off the water pipe connection between the filter and the distributor and connect the three-way connector that connected with the OUT end.
6. Reopening water sources.
7. Pressing the ON/OFF button to turn it on Lightly.
8. Press TDS-IN Button to display the TDS Value. (Figure 3)

Long press TDS-IN Button to display the EC value before filtering. (Figure 4)

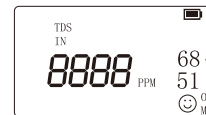


Figure 3

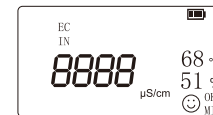


Figure 4

- Press TDS-OUT Button to display the filtered TDS Value. (Figure 5)
- Long press TDS-OUT Button to display the filtered EC value. (Figure 6)

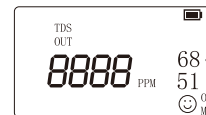


Figure 5

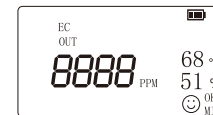


Figure 6

9. Press the ON/OFF button to turn off the tester lightly.
Note: Installing the instrument in the water supply system accessories location through using screw or paste type sub-buckle accessories.

PH TEST INSTALLATION

1. Take the product body and two TDS sensors out of the box.
2. One end of pH sensor with wiring terminal should be inserted under the instrument according to the direction noted. (Figure 7)
3. Remove the protective cap of pH sensor and put the node into the solution and gently stir it.

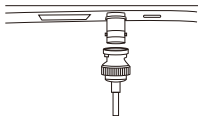


Figure 7

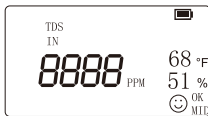
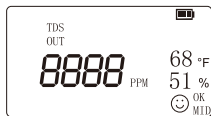


Figure 8

- Click the MODE/TEMP Button to switch to the pH test interface. (Figure 8)
- After the test is completed, clean the electrodes with distilled water to ensure no build up occurs on the device.
- Press the ON/OFF button to turn off the tester.

Notes:

- Click the MODE/TEMP Button to switch between TDS-IN and TDS-OUT, and pH functions.
- Long press MODE/TEMP Button to switch between °C and °F functions.
- Temperature will not displayed when the TDS probe is not in water.



TDS/EC CALIBRATION

- Pressing TDS-IN Button and then put the corresponding TDS sensor into 1413us/cm standard solution.
- Long press CAL Button and the interface will display CAL, 1413 start flashing.
- "1413" will stop flashing and calibration will be complete.
- Press the TDS-OUT Button and then put the corresponding TDS sensor into 1413us/cm standard solution.
- Long press CAL Button, interface display CAL and "1413" will start flashing.
- 1413 stop flashing, complete calibration.

Notes: TDS-IN and TDS-OUT need to be calibrated separately.

PH CALIBRATION

- Press the MODE/TEMP Button to switch to the pH interface.
- Take out the calibration powder and configure the corresponding pH standard solution according to the instructions on the pH solution.
- Put the pH sensor into the 4.00 standard solution, stir gently. Long press the CAL Button, the interface will show "CAL," and 4.00 will start flashing and then stop flashing, indicating the completion of calibration.
- Put the pH sensor into the 9.18 standard solution, gently stir. Long press the "CAL" Button, and the interface will display CAL, and 9.18 start flashing and then will stop flashing, completing calibration.
- Put the pH sensor into 6.86 standard solution, gently stir. Long press the CAL Button, and the interface will display CAL, and 6.86 will start flashing, and then will stop flashing, completing calibration.

Note: the pH electrode must be surrounded by liquid, this is the electrode protection liquid, this is not liquid that should be removed - this is normal and the device should be used normally. It is for protecting the electrode.

CHARGING THE DEVICE

When the power display box is blank or flashing, the device needs to be charged as soon as possible.

- Take out the charger and TYPE-C cable for charging.
- The TYPE-C charging port is located at the bottom of the device.
- When the display box is full, charging is complete!

HUMIDITY

When the air humidity is below 30%, the humidity is low, and will be indicated with DRY.

When the air humidity is between 30% and 60%, the humidity is moderate, and will be indicated with OK.

When the air humidity is above 60%, the humidity is high, and will be indicated with WET.

INCLUDED COMPONENTS

What's Included:

- Testing instruments
 - Two pieces of TDS sensors
 - Two pieces of Tee connectors
 - One piece of pH sensor
 - PH calibration powder
 - Charging head & data line
 - Snap fastener
 - Instructions
- Recalibration is required in the following cases: When you use it again after a long period of inactivity; When used very frequently. Long press the calibration Button, the electrode is exposed to air for a long time.
 - Display will show ERR if the calibration is done in air rather than in liquid, or if your solution is improper.
 - After turning the device on, the value may read the ambient air, which is normal, just follow the instructions in this booklet to ensure proper readings.
 - Cover with the protective cap after you use the device to avoid the electrode from being exposed to air for a long time which will cause it to dry out, resulting in slow or unstable data reading.
 - If the electrode is dry, place it in distilled water for a few hours.
 - Long press the TDS-IN and TDS-OUT Button for 3 seconds to reset all settings when the number is abnormal.

WARRANTY

- The product is guaranteed for one year from the date of purchase, During the warranty period, if there is any quality problem, you can send the product back to the local dealer or our company for free repair (the damage caused by human violence and wrong operation is not covered by the warranty).
- Please provide relevant invoices or proof of purchase before repair.

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