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# USER MANUAL

## ELECTRONIC CONDUCTIVITY METER

SPECIALLY DESIGNED FOR AQUARIUMS  
& OSMOSIS WATER



Ref: AV042090

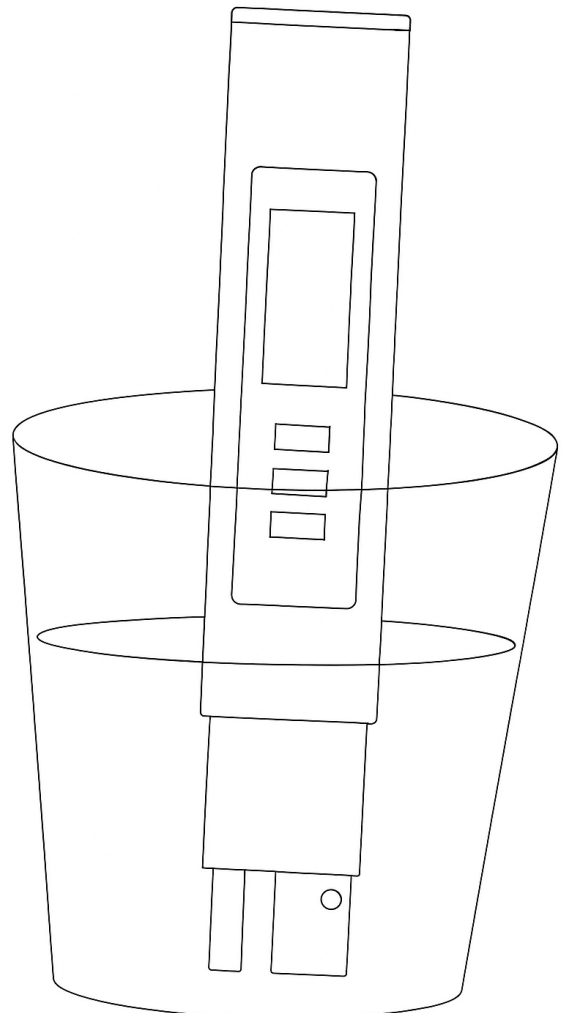
# AQUAVIE®

Please read this manual carefully before use.

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**AQUAVIE**<sup>®</sup>

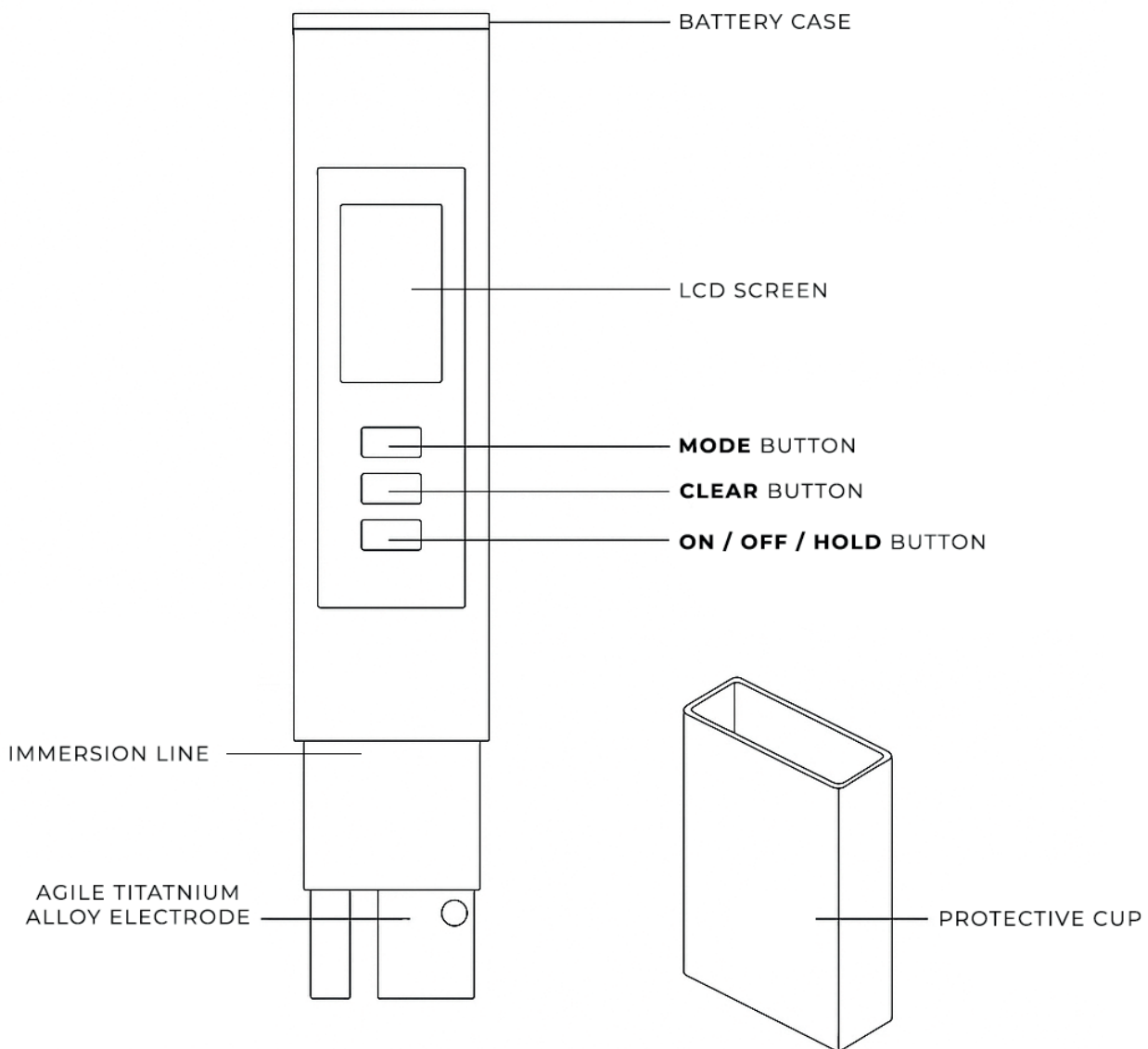


# PRODUCT DESCRIPTION

The AQUAVIE conductivity meter is a multifunction device. It measures the concentration of dissolved compounds in water in ppm and  $\mu\text{S}/\text{cm}$ , as well as the temperature in  $^{\circ}\text{C}$  and  $^{\circ}\text{F}$ .

Thanks to its color-changing display, the device allows you to instantly check the quality of your reverse osmosis water at a glance.

# PRODUCT OVERVIEW



## MEASUREMENT RANGES:

- Conductivity: 0 to 9999  $\mu\text{S}/\text{cm}$
- TDS: 0 to 9999 ppm
- Temperature ( $^{\circ}\text{C}$ ): 0.1 to 80.0  $^{\circ}\text{C}$
- Temperature ( $^{\circ}\text{F}$ ): 32.0 to 176.0  $^{\circ}\text{F}$

## **HOLD FUNCTION:**

You can hold a reading by pressing the “ON/OFF HOLD” button twice consecutively or by waiting for the measurement to stabilize automatically.

Press the “MODE” button to display your readings in all available units.

Press the “CLEAR” button to reset the measurement.

## **AUTO POWER-OFF FUNCTION:**

To extend battery life, the device features an automatic shut-off function that activates after two minutes of inactivity.

## **MEASUREMENT MODE SELECTION:**

By pressing the “MODE” button, the display will automatically switch from one measurement mode to another.

The last mode selected before turning off the device is saved and will appear automatically at the next start-up.

## **MAINTENANCE:**

- Always keep the electrode clean by rinsing it after each use (preferably with reverse osmosis water).
- Always replace the protective cap after use.
- Avoid impacts or drops.
- Remove the batteries if the device will not be used for an extended period.

## **WARRANTY:**

The device is guaranteed for 2 years from the date of purchase indicated on the sales receipt, for normal use.

The warranty does not cover improper or non-recommended use, neglect of maintenance, or mishandling as described in this manual.

For any after-sales service request, please contact your retailer.

# OPERATING INSTRUCTIONS

1. Remove the protective cap from the electrode.
2. Briefly press the “ON/OFF HOLD” button to turn on the display. Immerse the conductivity meter in the water to be tested without exceeding the maximum immersion level (see diagram).
3. Read the value directly or use the hold function (see “Hold Function” section).

The display lights up GREEN if your reading is below 25 ppm, indicating that your reverse osmosis system is working properly.

The display lights up RED if your reading is above 25 ppm, indicating that your water is not properly filtered and the system should be checked.

(Note: when testing aquarium water, the display will normally appear red.)

4. Rinse and dry the electrode (preferably with reverse osmosis water), then replace the protective cap.

**GREEN:**  
TDS < 25 ppm



**RED:**  
TDS ≥ 25 ppm

## NOTES

Please follow the instructions in this manual to ensure proper operation and maintain warranty coverage.

Do not store the device in high temperatures or direct sunlight.

Do not immerse the entire device; respect the maximum immersion level indicated in this manual.

For any questions, please contact us at:  
**info@aquavie.fr**



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