

Model TDS-EZ

SPECIFICATIONS

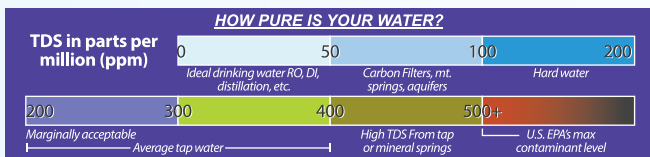
- **TDS Range:** 0-9990 ppm
- **Accuracy:** +/- 3%
- **Batteries:** 2 x 1.5V (LR44)
- **Calibration:** Factory calibrated to NaCl 342 ppm; Adjustable
- **Dimensions:** 15.5 x 3.1 x 2.3 cm (6.1 x 1.25 x 1 in.)
- **Weight:** 85 g (3 oz)

WHAT IS TDS?

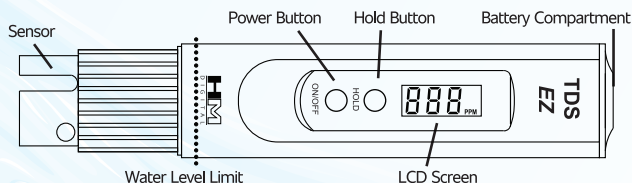
Total Dissolved Solids (TDS) are the total amount of mobile charged ions, including minerals, salts or metals dissolved in a given volume of water. TDS, which is based on conductivity, is expressed in parts per million (ppm). TDS includes any conductive inorganic elements present other than the pure water molecules (H_2O) and suspended solids.

TDS affects everything that consumes, lives in, or uses water, from fish and plants to plumbing and laboratories.

For people, the lower the TDS level in the water you drink, the more efficiently your body's cells are hydrated. The higher the TDS level in water, the greater the probability of harmful contaminants that can pose health risks or hinder the absorption of water in the body.



USAGE INSTRUCTIONS and PRECAUTIONS



⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



The compatible battery type is LR44.
The nominal battery voltage is 1.5 V.

HM Digital
HMDigital.com

Designed in U.S.A. & Korea. Made in China

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VER3.2E US/CH(W-US)



Water Quality Tester

TDS Meter

Applications

- Drinking Water
- Water Filter Checks
- Aquariums
- Food & Beverage
- Hydroponics
- Much, much more!

Features

- Range: 0-9990 ppm
- Auto Shut-Off
- Data Hold
- Durable Construction
- Factory Calibrated

TDS-EZ

Your **FIRST STEP** to the **Perfect** water®

2 YEAR
Warranty
With proof
of purchase

TAKING MEASUREMENTS

1. Remove the protective cap.
2. Turn the TDS meter on. The ON/OFF switch is located on the panel.
3. Immerse the meter into the water/solution up to the max. immersion level (2").
4. Lightly stir the meter to dislodge any air bubbles.
5. Wait until the display stabilizes. Once the reading stabilizes (approx. 10 seconds), press the HOLD button to view the reading out of the water.
6. If the meter displays a flashing "x10" symbol, multiply the reading by 10.
7. After usage, shake off any excess water from your meter and replace the cap.

CALIBRATION

Your meter has been factory calibrated to a NaCl 342 ppm solution. For information on calibration, please visit <https://hmdigital.com/product-maintenance/>



CALIBRATION

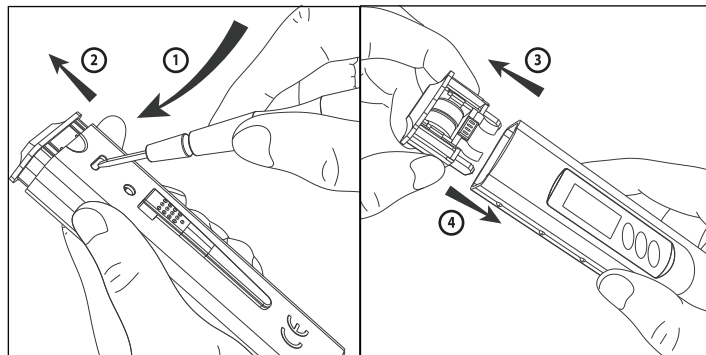
WARRANTY

Your TDS-EZ meter is factory warranted for two (2) years from date of purchase. For warranty information, please visit www.hmdigital.com/product-manuals/



MANUAL

CHANGING THE BATTERIES



- Step 1:** Insert a small tool, such as a flat head driver, into the designated slot on the battery compartment cover.
- Step 2:** Apply gentle pressure and pry open the cover by lifting it in the direction indicated by the arrow.
- Step 3:** Once the cover is loosened, remove it completely to access the battery compartment.
- Step 4:** After installing the new battery, align the battery compartment cover with the slot and press it back into place until it clicks securely.

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- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information. The compatible battery type is LR44. The nominal battery voltage is 1.5 V. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns. Ensure the batteries are installed correctly according to polarity (+ and -). Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.