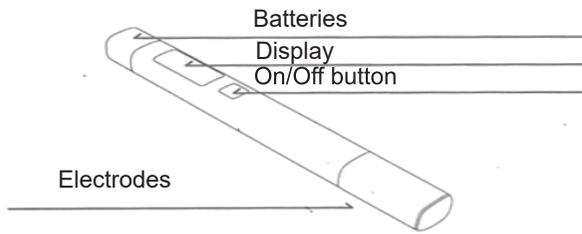


Water Quality Tester

TDS pen structure



TDS pen usage

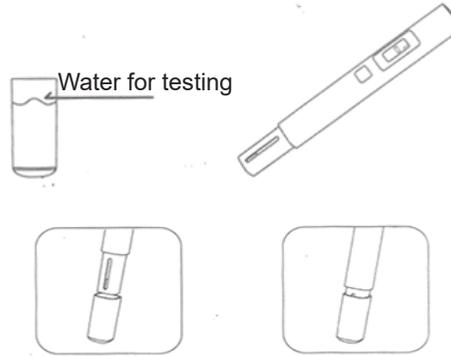
TDS tester can be used to verify the total dissolved solids in the water. After the RO purification reverse osmosis filter, water TDS level can significantly decrease.

What is TDS?

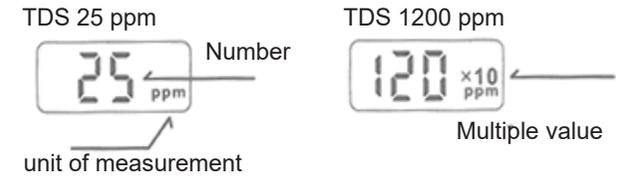
TDS is an abbreviation (Total Dissolved Solids), indicates how many milligrams of dissolved solids in one liter of water. A unit of measure is mg / liter (mg / L) or ppm. It include the level of mineral salts, organic substances, and insoluble large particles.

TDS pen usage

1. Remove the cap of electrodes cell, press the power button, fill cap by water to 2/3.
2. Insert the tester electrodes into the cap, gently shake it to water to reduce air bubbles.
3. Wait for about 3 seconds, and the display will show a value that represents the level of water quality.



Water quality indicators



Note: If the TDS value is greater than 999 times the x10 multiple value uses

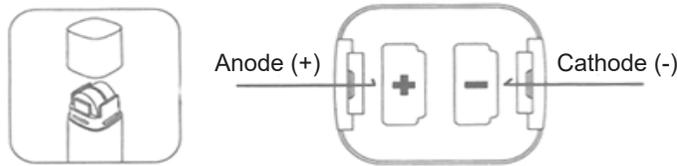
Low level	Relatively low level	Lower level	Higher level	Relatively high level	Dirty water
0-50	50-100	101-300	301-600	600-1000	1000+

Generally, the lower the value of TDS tester, the lower the concentration of total dissolved solids in the water, a water is cleaner.

Upon completion of testing a water quality, dry a tester cap and electrodes. Close the lid and turn off the power.

Battery changing

Remove the cap of the battery cell, remove the old batteries and insert new ones.



Warranty

Warranty service is carried out in accordance with the «rights of consumers» Law and «Law of product quality.» The warranty service includes:

During the warranty period you can repair, exchange or return an item. For repair, replace or return of goods you need an invoice.

1. Within 7 days from the date of purchase, in the event of malfunction of the device or in case of problems with its inclusion, which arose because of the structure of the device, its material or design flaw, service center Xiaomi determines

the cause of the problem, then you can choose a free replacement product or a refund.

2. Within 8-15 days from the date of purchase, in the event of malfunction of the device or in case of problems with its inclusion, which arose because of the structure of the device, its material or design flaw, service center Xiaomi defines the problem, then you choose a free replacement or repair of the goods.

3. Within 12 months from the date of purchase, in the event of malfunction of the device or in case of problems with its inclusion, which arose because of the structure of the device, its material or design flaw, service center Xiaomi defines the problem, and then you have free repair.

Note: Free repair is not available in cases of improper use of the device to fall, moisture, and other unforeseen circumstances, disassembly or modification of the structure of the device; or in case of damage, correct or delete a label or serial number of the device.

Cautions

1. Avoid direct sunlight or rain on the device, do not leave it in places with high temperature and high humidity.
2. Do not drop the device to prevent breakage.
3. Do not immerse the device in water to prevent breakage.
4. Do not disassemble, repair, or modify the structure of the device yourself.
5. Do not play or children to swallow the device or its packaging.
6. For the purpose of your safety, do not dispose of batteries in fire.
7. Insufficient batteries capacity affects the quality of his functions and the accuracy of measurements, so change batteries in time.
8. This device can not be used to measure the quality of water warmer than 80 ° C.
9. This device can not accurately determine the quality of flowing water (which is not stored in any capacitance).