



TDS Pen Water Quality Tester

TDS-3



1. Running Water.
2. Boiled Water.
3. Barreied Pure Water.
4. Water Station.
5. Filtered Water.
6. Fish Tank Water

1. General Specifications

A TDS meter (aka ppm pen, nutrient tester , TDS stick) is an inexpensive and convenient digital tool to instantly check your overall water quality. TDS stands for Total Dissolved Solids, which is any salt, metal or mineral in the water. The TDS meter is great for checking your tap water quality and knowing when to change a filter. The TDS meter is a great tool for drinking water , water filtration & purification, colloidal silver, hydroponics (test your nutrients), aquariums, RO/DI systems, pools & spas, commercial and industrial applications and more.

2. Features

1. Advanced CPU: Automatically calibrated temperature; 0-9990ppm TDS tester measurement range.
2. Durability and Accuracy: 2 built-in probes made of high quality, corrosion resistance materials
3. Auto-Off Function:Shuts off automatically after 10minutes of inactivity to conserve battery life
4. Comprehensive : Great tool for testing hard water contaminated with arsenic, lead, aluminum & other metals.

3. Technical Specifications

Measure Range	0 - 9990 ppm
Resolution	1 ppm
Accuracy	±2%
Temperature Range	0 - 80 °C, 31 - 200 °F
Material	IPX 6 Water-proof
Display Style	LCD
Batteries	2 button batteries required
Average Battery Life	3 years
Dimensions	5.9 x 0.3 x 0.3 inches
Weight	29g

It can detect 3 kinds of impurities in the water

- Soluble Salts: Calcium and magnesium ions.
- Ionic Organic: Aluminum acetate, sodium etc.
- Heavy Metal Ions: Chromium, zinc, lead and copper.

Note: 1. GB3749-2004 Drinking Water Standards: TDS ≤ 1000 mg/L
2. TDS affected by water temperature, flow rate, water pollution, the margin of error in the measurement range of +/- 2%, FS



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