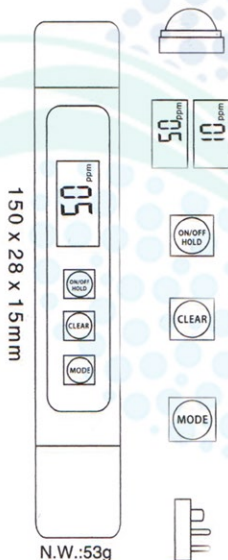


TOTAL DISSOLVED SOLIDS

Total Dissolved Solids (TDS) are the total amount of mobile charged ions, including salts or metals dissolved in a given volume of water. TDS, which is based on conductivity, is expressed in parts per million (PPM) or milligrams per liter (mg/L). TDS includes any inorganic element present other than the pure water molecule (H₂O) and suspended solids. TDS affects drinking water quality consumption. For drinking, the lower TDS level of the water, the better for your health.

The U.S. EPA's Maximum Contaminant Levels of TDS for human consumption is 500 ppm.

Measures total dissolved solids (TDS, mg/L), temperature (°C) and Fahrenheit (°F)



- Battery CR2032
- 1000 hours for continuous testing

- LCD display: 11x21mm

- Auto-hold
- Auto-off

- Clear the data to zero for each test

- TDS: 0–9990ppm, accuracy $\pm 2\%$
- Temp.: 0–99°C & 32–212°F, accuracy $\pm 0.1^\circ\text{C}$

- Dual Range: Measures from 0–999ppm, with a resolution of 1 ppm. From 1,000 to 9,990 ppm, the resolution is 10 ppm, indicated by drinking X10 image. Factory calibrated.

THREE YEARS LIMITED WARRANTY

This product is warranted to the purchaser against material and workmanship for three years from the date of purchase.