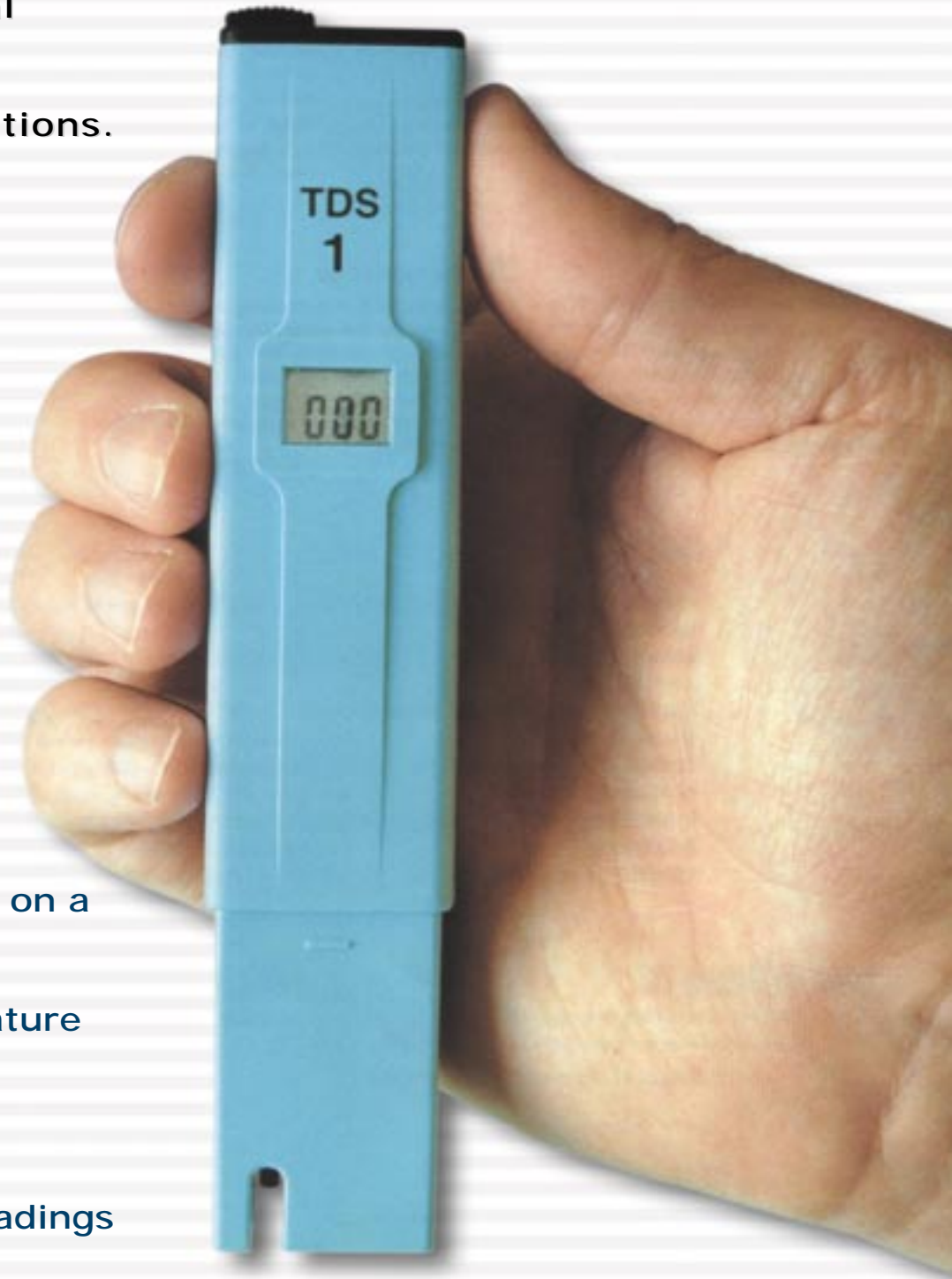


TDS1

: Total Dissolved Solids Tester with ATC

TDS1 is the ideal tool for all water treatment applications.



- From 0 to 999 ppm on a Clear LCD Display
- Automatic Temperature Compensation
- Easy-to-read LCD
- Quick, Accurate Readings Time After Time

TDS1

Total Dissolved Solids Tester with ATC

Water contains a variety of minerals and salts, such as carbonates, bicarbonates, chlorides and nitrates. TDS (Total Dissolved Solids) is the parameter measuring the total sum of all these compounds.

TDS1 is the ideal tool for all water treatment applications including softening, demineralization, reverse osmosis, drinking water as well as fish farming, aquariums, pollution control, swimming pools and colloidal silver.

TDS1 is a reliable tester that gives you quick, accurate readings of TDS. Simply take a sample of your solution and dip the unit anywhere between 1/2" and 1" into the solution. Simple, quick, no fuss and no need to fill, empty and clean cups!

The **TDS1** is specifically designed to accurately measure low TDS levels with 1 ppm resolution and ± 10 ppm accuracy from 0 to 999 ppm.

ATC

Temperature effects your TDS measurements by a factor of 2% per degree centigrade. Automatic Temperature Compensation (ATC) assures that all readings are compensated for temperature variations.

Recalibration

If calibration is necessary simply submerge the electrodes into a calibration solution and turn the trimmer under the battery compartment. This way you are assured of accurate measurements every time.

Easy-to-read LCD

A large LCD display shows the readings in clear digits that can be read at different angles.

Specifications

Range	0 to 999 ppm
Resolution	1 ppm
Accuracy (@ 20°C/68°F)	± 10 ppm
Typical EMC Deviation	$\pm 1\%$ F.S.
Calibration	Manual 1 point through trimmer
Temperature Compensation	Automatic from 41 to 122°F (5 to 50°C)
Battery Type/Life	4 x 1.5V / approx. 150 hours continuous use
Environment	32 to 122°F (0 to 50°C); RH 95%
Dimensions	5.9 x 1.2 x 0.9" (150 x 30 x 24 mm)
Weight	3 oz. (85 g)

TDS1

Authorized Distributor www.clarksonlab.com