

WATERPROOF TDS TESTERS

... the next generation



CE

ISO 9001
CERTIFIED



- Large Dual-display
- $\pm 1\%$ of Full Scale Accuracy
- Selectable TDS Factor (0.4 to 1.0)
- Automatic Temperature Compensation (ATC)
- Simultaneous Temperature Display (+ series models)
- Replaceable Sensors
- Battery-level Indicator
- Non-volatile Memory
- Hold and Auto Power-off Functions



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Waterproof
LARGE SCREEN
TDSTestr



LARGE DISPLAY SCREEN

Displays mode, ATC, battery level and temperature (+ series models).

WATERPROOF, ANTI-ROLL DESIGN

IP67 waterproof housing keeps tester good even under wet conditions. Unique anti-roll ribbed design ensures firm grip.

PUSH-BUTTON CALIBRATION

Calibration buttons are neatly tucked away in the battery compartment to avoid unnecessary tampering.



USER-REPLACEABLE SENSORS

Replace the sensors yourself! No tools or messy soldering is necessary. Sensor element is of SS316 and ingeniously recessed for protection.

ADJUSTABLE TDS FACTOR

You can select the appropriate TDS factor, from 0.4 to 1.0, for more accurate measurements.

INNOVATIVE CUP-STYLE

Innovative sensor housing design can be used as dip-style or cup-style for holding small volume of samples. Sensor casing is made of VALOX® for superior chemical durability.

SELF-DIAGNOSTIC MESSAGES:

: Battery power-level indicator
 Or/Ur : Over or under-range, for TDS values
 Er.1 : TDS calibration error

AUTO-POWER OFF

Tester automatically powers-off after 8.5 minutes of non-use to conserve battery life and save you money.

HOLD FUNCTION

Hold measured values for later reading and recording, especially useful when you are in dimly lit and confined areas.

WARRANTY

Eutech Instruments warrants its tester free from manufacturing defects for 2 years and electrodes for 6 months.

APPLICATIONS

- Water & wastewater treatment
- Boiler blow-down
- Electroplating rinse tanks
- Drinking water
- Hydroponics
- Printing Industry
- Aquaculture
- Aquariums & fish farms
- Swimming pools etc.

METER SPECIFICATIONS					
Model	TDSTestr10 low	TDSTestr10 high	TDSTestr10 low+	TDSTestr10 high+	TDSTestr10 pure+
Range	0 to 1990 ppm	0 to 10.00 ppt	0 to 1999 ppm	0 to 10.00 ppt	0 to 199.9 ppm
Resolution	10 ppm	0.10 ppt	1 ppm	0.01 ppt	0.1 ppm
Accuracy	± 1 % of Full Scale				
TDS Factor	0.4 to 1.0 (selectable)				
ATC	Yes (0 to 50 °C)				
Temp. Coefficient	2 % per °C				
Calibration	1 point				
Temperature Display	No	Yes			
Range	—		0.0 to 50.0 °C or 32.0 to 122.0 °F		
Resolution	—		0.1 °C / °F		
Accuracy	—		± 0.5 °C / 0.9 °F		
Calibration Window	—		± 5 °C / 9 °F		
Non-volatile Memory	Yes				
Auto-power Off	8.5 minutes after last key-press				
Power Requirement	4 x 1.5V "A 76" micro Alkaline Batteries				
Battery Life	More than 150 hours				
Dimension / Weight	Tester : 16.5 x 3.8 cm; 90g Boxed : 22 x 6 x 5 cm; 170g				

1 ppt = 1000 ppm (ppm: parts per million / ppt: parts per thousand)

ORDERING INFORMATION					
Model	TDSTEST10LOW	TDSTEST10HIGH	TDSTEST10LOWPLS	TDSTEST10HIGHPLS	TDSTEST10PUREPLS
Replacement Sensor	EC-TDSWPSENNEW			EC-TDSWPSENPLS	
Carrying Pouch	EC-POUCH-01				
Alkaline batteries (2 pcs)	60X017004				
Lanyard, Eutech	33X367001				

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Note: We reserve the right to make changes, improvements and modifications to products shown.



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