

WATERPROOF CONDUCTIVITY TESTERS

... the next generation



CE

ISO 9001
CERTIFIED



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



EUTECH
INSTRUMENTS

Technology Made Easy ...

Waterproof
LARGE SCREEN
Conductivity
Tester



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.



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.



USER-REPLACEABLE SENSORS

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

TEMPERATURE DISPLAY

The + series models display both conductivity and temperature values, simultaneously. You can choose to read temperature values in °C or °F.

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 Conductivity values
Er.1 : Conductivity calibration error

METER SPECIFICATIONS					
Model	ECTestr10 low	ECTestr10 high	ECTestr10 low+	ECTestr10 high+	ECTestr10 pure+
Range	0 to 1990 µS/cm	0 to 19.90 mS/cm	0 to 1999 µS/cm	0 to 19.99 mS/cm	0 to 199.9 µS/cm
Resolution	10 µS/cm	0.10 mS/cm	1 µS/cm	0.01 mS/cm	0.1 µS/cm
Accuracy	± 1 % of Full Scale				
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 mS/cm = 1000 µS/cm (µS: microSiemens / mS: milliSiemens)

ORDERING INFORMATION					
Model	ECTEST10LOW	ECTEST10HIGH	ECTEST10LOWPLS	ECTEST10HIGHPLS	ECTEST10PURE
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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