



Introducing Eutech's new Waterproof TDS Testers, TDSTestr<sup>®</sup>11 and TDSTestr<sup>®</sup>11+, now with more features, giving you greater value for money. With newly-added functions such as simultaneous temperature readouts, the TDSTestr<sup>®</sup>11 series now measures a wider range of total dissolved solids (TDS) from pure water to waste water. Original signature features of the Eutech TDS Testers, such as adjustable TDS factor, automatic temperature compensation and manual calibration, are retained, giving you accurate, reliable readings over a broad TDS range every time you measure.



# Waterproof TDS Testers TDSTestr<sup>®</sup>11&11+

SOLUTIONS FOR WATER ANALYSIS

**EUTECH**  
**INSTRUMENTS**  
*Technology Made Easy ...*

## More Features, More Value For Money!

### Dual and Multi-Range Testers with Manual or Auto-Ranging Options

#### More Accurate

- ±1% Full Scale Accuracy
- Selectable TDS Factor (0.40 to 1.00)
- Automatic Temperature Compensation (ATC)
- Single & Multi-Point Calibration

#### More User-Friendly

- Large Dual-Display Screen
- Simultaneous Temperature Display
- Non-Volatile Memory

#### More Savings

- Replaceable Sensors
- Advanced Power Management
- Expanded Range to Measure in More Media



# Waterproof TDS Testers

## TDSTestr®

### 11&11+



Rugged Waterproof  
Anti-Roll Design

User-Replaceable  
Sensor



Easy-To-Read  
Large Display



Push-Button  
Calibration



Innovative Sensor  
Housing Design



**Greater Convenience with Dual & Multi Range Testers** - The dual range TDSTestr®11 comes in two ranges - 0 to 2000 ppm and 0 to 10.00 ppt; while the multi-range TDSTestr®11+ measures up to three ranges - 0 to 200.0 ppm; 2000 ppm and 10.00 ppt. All models are equipped with selectable or auto-ranging capabilities and provide direct readouts for easy testing on-the-go.

**Higher Accuracy with Multi-Point Calibration & Adjustable TDS Factor** - Customize the calibration settings according to your measurement needs, or simply use the convenient single-point calibration for basic testing requirements. The adjustable TDS factor of 0.40 to 1.00 distinguishes various salt measurements and provides more accurate results.

**Lower Operating Costs with User-Replaceable Sensors & Auto-Power Off Feature** - Sensor replacement is easy and user-friendly with the convenient screw cap design. Tester body is reusable, providing additional cost savings in the long run. In addition, your tester automatically shuts off after 8.5 minutes of inactivity to conserve battery life. Advanced power management design ensures batteries last more than 150 hours.

**More User-Friendly with Rugged Waterproof, Anti-Roll Design & Easy-To-Read Large Display** - Unique anti-roll ribbed design ensures firm grip. Even if accidentally dropped into water, the TDSTestr®11 and 11+ is waterproof to IP67 standards, and floats for easy retrieval. The large LCD display provides clear readouts of mode, ATC, battery status, temperature and other diagnostics to guide you through operations. The user-friendly 'hold' function allows you to freeze measurements for delayed recording purposes.

**Wide Applications with Innovative Sensor Designs** - The unique cup-style sensor of TDSTestr®11+ is perfect for micro sample measurements. Dip-type sensor is available in dual range models. Valox® sensor casing with industrial grade SS316 stainless steel sensor element protects against harsh sample and ensures superior chemical durability for most of your applications.

**Warranty** - Eutech Instruments provides two years of warranty against manufacturing defects for its testers, and six months for its electrodes.

**Applications** - • Water & wastewater treatment • Boiler blow-down • Electroplating rinse tanks • Drinking water • Hydroponics • Printing Industry • Aquaculture • Aquariums & fish farms • Swimming pools • Others

Valox® is a registered trademark of General Electric Company (G.E.).

TDSTestr is a registered trademark of Cole-Parmer Instrument Co., an associate company of Eutech Instruments.

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**ISO 9001**  
CERTIFIED

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Singapore • USA • Netherlands • Malaysia • China • India

### Specifications

Large Screen TDS Testers	TDSTestr®11	TDSTestr®11+
Range	0 to 2000 ppm, 0 to 10.00 ppt	0 to 200.0 ppm 0 to 2000 ppm, 0 to 10.00 ppt
Resolution	10 ppm; 0.10 ppt	0.1 ppm, 1 ppm; 0.01 ppt
Accuracy	± 1% Full scale	
TDS Factor	0.40 to 1.00	
Calibration Point (Manual)	2 (One per range)	3 (One per range)
Temperature Display	Yes	
Operating Temperature	0 to 50 °C	
ATC	0 to 50 °C	
Temperature Coefficient	2% per °C	
Normalization Temperature	25.0 °C	
Auto-Off	8.5 Minutes after last key pressed	
Non-Volatile Memory	Yes	
Power	4 x 1.5 V "A76" Micro alkaline battery > 150 Hours	
LCD Display	Custom dual display 2.7 cm (H) x 2.1 cm (W)	
Dimensions ; Weight	Tester: 16.5 cm x 3.8 cm ; 90 g Boxed: 22 cm x 6 cm x 5 cm ; 170 g	

### Ordering Information

Order No.	Item
TDSTEST11	TDSTestr®11
TDSTEST11PLUS	TDSTestr®11+
ECTDSENSOR	Replacement TDSTestr®11 Sensor
ECTDSENSORPLUS	Replacement TDSTestr®11+ Sensor
ECPOUCH01	Carrying Pouch
60X017004	Alkaline Batteries (2 pcs)
33X367001	Lanyard, Eutech

Eutech also provides tester accessories and calibration standards. Refer to separate brochures for information.

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

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