

Equipped with a wider conductivity range that lets you measure from pure water to wastewater, Eutech's new auto-ranging ECTestr®11 and ECTestr®11+ now comes with simultaneous temperature readouts and easy automatic calibration for selected ranges. Signature features such as automatic temperature compensation and manual calibration, are retained, giving you accurate, reliable readings over a broad conductivity range every time you measure.



## Waterproof Conductivity Testers ECTestr® 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**

- $\pm 1\%$  Full Scale Accuracy
- Automatic Temperature Compensation (ATC)
- Single & Multi-Point Calibration with Automatic or Manual Options

##### **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 Conductivity Testers

# ECTestr® 11&11+



Easy-To-Read  
Large Display



Rugged Waterproof  
Anti-Roll Design



User-Replaceable  
Sensor



Innovative Sensor  
Housing Design



**Greater Convenience with Dual & Multi Range Testers** - The dual range ECTestr®11 comes in two ranges - 0 to 2000 uS/cm and 0 to 20.00 mS/cm; while the multi-range ECTestr®11+ measures up to three ranges - 0 to 200.0 uS/cm; 2000 uS/cm and 20.00 mS/cm. 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** - Choose either automatic or manual calibration mode to suit your calibration standards. Customize the calibration settings according to your measurement needs, or simply use the convenient single-point calibration for basic testing requirements.

**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.

**Wide Applications with Innovative Sensor Design** - The unique cup-style sensor of ECTestr®11+ is perfect for micro sample measurements. Dip-type sensor is available also for 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.

**Rugged Waterproof, Anti-Roll Design** - Unique anti-roll ribbed design ensures firm grip. Even if accidentally dropped into water, the ECTestr®11 series is waterproof to IP67 standards, and floats for easy retrieval.

**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.).

ECTestr 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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### Specifications

Large Screen Conductivity Testers	ECTestr®11	ECTestr®11+
Range	0 to 2000 uS/cm, 0 to 20.00 mS/cm	0 to 200.0 uS/cm, 0 to 2000 uS/cm, 0 to 20.00 mS/cm
Resolution	10 uS/cm 0.10 mS/cm	0.1 uS/cm; 1 uS/cm 0.01 mS/cm
Accuracy	± 1% Full scale	
Calibration Points (Auto)	2 (1413 uS/cm 12.88 mS/cm)	3 (84.0 uS/cm 1413 uS/cm 12.88 mS/cm)
(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
ECTEST11	ECTestr®11
ECTEST11PLUS	ECTestr®11+
ECTDSENSOR	Replacement ECTestr®11 Sensor
ECTDSENSORPLUS	Replacement ECTestr®11+ Sensor
ECPOUCH01	Carrying Pouch
60X017004	Alkaline Battery (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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