

Combining the ranges of three testers into one, the Eutech multi-range ECTestr 11 Series and TDSTestr 11 Series now measure a wider conductivity range from pure water to waste water. User-friendly features such as simultaneous temperature display, auto-ranging option, adjustable TDS factor and automatic temperature compensation make conductivity and TDS measurements on-the-go quick and easy!



User-replaceable sensor



Unique cup-style design of '+' series allows you to hold small volumes of sample

\* For ECTestr 11+ & TDSTestr 11+

Simultaneous temperature display



Simultaneous temperature display

Sensor element made from industrial grade SS316 stainless steel type to protect against harsh samples

VALOX® sensor casing for superior chemical durability

#### Applications

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

#### Accurate & Reliable

- ECTestr 11 series measures up to 20.00mS; TDSTestr 11 series measures up to 20.00ppt
- Up to 3-point calibration for higher accuracy – choose auto-calibration for quick, effortless calibration!
- Selectable TDS factor (0.4 to 1.00)\*
- ±1 % full scale accuracy











\* For TDSTestr 11+

#### Long Lasting

- Sensor elements made with industrial-grade SS316 stainless steel ensures superior chemical durability. 11+ models come with unique cup-type sensors, made with Valox® casing to protect against harsh samples
- Reduced operating cost – use tester body again and again with user-replaceable sensor
- Rugged and waterproof to IP67 standards. So light, it floats!

#### User-Friendly

- Auto-ranging option for convenient measurements in wide-range samples.
- Toggle between °C / °F easily with the press of a button
- Non-volatile memory retains calibration settings even when batteries run out – no need to recalibrate each time you change batteries

Models		Waterproof Large Dual-Display Pocket Testers					EcoTestrs					
		ECTestr 11+	ECTestr 11	TDSestr 11+	TDSestr 11	Saltestr 11	EC High	EC Low	TDS High	TDS Low	Salt	
<b>Conductivity/ TDS/Salinity Pocket Testers Specifications</b>												
Measuring Parameter		Conductivity / °C / °F		TDS / °C / °F		Salinity / °C / °F	Conductivity		TDS		Salinity	
Highlights		Multi-range	Dual-range	Multi-range	Dual-range	Dual-display	Economical, large, upright display					
Conductivity	Range	.. to 200.0 µS .. to 2000 µS .. to 20.00 mS	.. to 2000 µS .. to 20.00 mS	–	–	–	.. to 19.90 mS	.. to 1990 µS	–	–	–	
	Resolution	0.1 µS 1 µS 0.01 mS	10 µS 0.10 mS	–	–	–	0.1 mS	10 µS	–	–	–	
	Accuracy	±1 % full scale		–	–	–	±1 % full scale (±2 % above 10 mS)	±1 % full scale	–	–	–	
TDS	Range	–	–	.. to 1000 ppm* .. to 1000 ppm* .. to 10.00 ppt (depending on TDS factor)	.. to 1000 ppm* .. to 10.00 ppt	–	–	–	.. to 10.00 ppt	.. to 1990 ppm	–	
	Resolution	–	–	0.1 ppm 1 ppm 0.01 ppt	10 ppm 0.10 ppt	–	–	–	0.1 ppt	10 ppm	–	
	Accuracy	–	–	±1 % full scale		–	–	–	±1 % full scale (±2 % above 5 ppt)	±1 % full scale	–	
	Factor	–	–	0.40 to 1.00 (selectable)		–	–	–	0.50 to 1.00 (selectable)	0.4 to 1.0 (selectable)	–	
Cal. Points		3 auto or 3 manual	2 auto or 2 manual	3 manual	2 manual	–	1 manual					
Salinity	Range	–	–	–	–	.. to 10.00 ppt	–	–	–	–	.. to 10.0 ppt	
	Resolution	–	–	–	–	0.10 ppt	–	–	–	–	0.1 ppt	
	Accuracy	–	–	–	–	±1 % full scale	–	–	–	–	±1 % full scale (±2 % above 5 ppt)	
	Cal. Points	–	–	–	–	1	–	–	–	–	1	
Temperature	Range	0 to 50.0 °C / 32.0 to 122.0 °F					–	–	–	–	–	
	Resolution	0.1 °C / 0.1 °F					–	–	–	–	–	
	Accuracy	±0.5 °C / ±0.9 °F + 1 LSD					–	–	–	–	–	
	Calibration Window	±5.0 °C / ±9.0 °F					±0.5 °C / ±0.9 °F	–	–	–	–	
Meter Features	Temperature Compensation	ATC (0 to 50 °C / 32 to 122 °F)										
	Sensor Type	Cup	Dip	Cup	–	–	Dip					
	Replaceable Sensor	Yes					–	–	–	–	–	–
	Temperature Coefficient	2 % per °C, fixed										
	Normalization Temperature	25.0 °C, fixed										
	Non-Volatile Memory	Yes										
	IP67	Yes										
	Operating Temperature	0 to 50 °C										
	Auto-Off	8.5 mins after last key pressed										
	LCD Display	Custom dual-display (2.1 x 2.7 cm)					–	3½ digit single display				
	Power	4 x 1.5 V 'A76' micro alkaline batteries (included)										
	Battery Life	> 150 hrs										
	Dimensions (LxWxH); Weight	Tester	16.5 x 3.8 cm ; 90 g					–	16.3 x 4.5 cm ; 90 g			
Boxed		–					–	18.5 x 6.5 x 5 cm ; 200 g				

• 1 mS/cm = 1000 µS/cm (µS: microSiemens / mS: miliSiemens) • 1 ppt = 1000 ppm (ppm: parts per million / ppt: parts per thousand) \* Max. 200.0 ppm and 2000 ppm based on TDS factor 1.0

**Conductivity/  
TDS/Salinity**  
Pocket Testers  
Ordering Information

**Conductivity/TDS/Salinity Pocket Testers**

Item	Order Code	Part No.	Parameters				Sensors		Accessories	
			Conductivity	TDS	Salinity	Temperature	Cup Type Sensor	2-Pin Type Sensor	Lanyard	Alkaline Button Cell Batteries
ECTestr 11+	ECTEST11PLS	01X377229	•			•	•		•	•
ECTestr 11	ECTEST11	01X377228	•			•		•	•	•
TDSTestr 11+	TDSTEST11PLS	01X377234		•		•	•		•	•
TDSTestr 11	TDSTEST11	01X377233		•		•		•	•	•
SaltTestr 11	SALTTEST11	01X377232			•	•		•	•	•
EcoTestr EC High	ECOECTESTHIGH	01X477102	•					•		•
EcoTestr EC Low	ECOECTESTLOW	01X477101	•					•		•
EcoTestr TDS High	ECOTDSTESTHIGH	01X477104		•				•		•
EcoTestr TDS Low	ECOTDSTESTLOW	01X477103		•				•		•
EcoTestr Salt	ECOSALTTEST	01X477105			•			•		•

**Replacement Sensors & Electrodes**

Used With	Description	Order Code	Part No.
ECTestr 11 / TDSTestr 11 / SaltTestr 11	2-pin type replacement sensor	ECTDSSENSOR	01X229713
ECTestr 11+ / TDSTestr 11+	Cup type replacement sensor	ECTDSSENSORPLUS	01X229714

**Accessories**

Used With	Description	Order Code	Part No.
All testrs	Belt-loop soft carrying case for testr	ECPOUCH01	56X201300
All testrs	Alkaline button cell batteries (50 units per pack)	ECBATT14	01X220401
SaltTestr 11 / EcoTestr Salt	5 ppt NaCl standard solution	ECNACL5PPT	01X211230
SaltTestr 11	25 ppt NaCl standard solution	ECNACL25PPT	01X211231
SaltTestr 11	45 ppt NaCl standard solution	ECNACL45PPT	01X211232
EcoTestr EC High	2764 $\mu\text{S}/\text{cm}$ KCl calibration solution, 480 ml bottle	ECCON2764BT	01X211214
EcoTestr EC High	12.88 $\text{mS}/\text{cm}$ KCl calibration solution, 480 ml bottle	ECCON1288BT	01X211210
EcoTestr EC Low	100 $\mu\text{S}/\text{cm}$ KCl calibration solution, 480 ml bottle	ECCON100BT	01X211217
EcoTestr EC Low	1413 $\mu\text{S}/\text{cm}$ KCl calibration solution, 480 ml bottle	ECCON1413BT	01X211207
EcoTestr TDS High	3.00 ppt 442 calibration solution, 480 ml bottle	EC4423000BT	01X109101
EcoTestr TDS Low	300 ppm 442 calibration solution, 480 ml bottle	EC442300BT	01X109102
EcoTestr TDS Low	1000 ppm 442 calibration solution, 480 ml bottle	EC4421000BT	01X109104



<< Drinking Water >> Aquaculture  
<< Swimming Pools >> Industrial Process Water