









Conductivity/ TDS Pocket Testers Specifications		EC Waterproof Large Dual-Display Pocket Tester		EC Waterproof Single-Display Pocket Tester		TDS Waterproof Large Dual-Display Pocket Tester		TDS Waterproof Single-Display Pocket Tester	
		ECTestr 11+	ECTestr 11	ECOECTESTHIGH	ECOECTESTLOW	TDSTestr 11+	TDSTestr 11	ECOTDSTESTHIGH	ECOTDSTESTLOW
									
Measuring Parameter		Conductivity/°C/°F		Conductivity		TDS/°C/°F		TDS	
Highlights		Multi-range	Dual-range	Single-range		Multi-range	Dual-range	Single-range	
Conductivity	Range	..to 200.0µS/cm ..to 2000µS/cm ..to 20.00 mS/cm	..to 2000 µS/cm ..to 20.00 mS/cm	..to 19.90 mS/cm#	..to 1990 µS/cm	.. to 100.0 ppm .. to 1000 ppm .. to 10.00 ppt*	.. to 1000 ppm .. to 10.00 ppt*	.. to 10.00 ppt*	..to 1990 ppm
	Resolution	0.1 µS/cm 1 µS/cm 0.01 mS/cm	10 µS/cm 0.10 mS/cm	0.10 mS/cm	10 µS/cm	0.1 ppm 1 ppm 0.01 ppt	10 ppm 0.10 ppt	0.10 ppt	10 ppm
	Accuracy	± 1% full scale		+1%full scale (+2% above 10mS)	+1% full scale	± 1 % full scale		+1% full scale (+ 2% above 5ppt)	+1% full scale
TDS Factor		-		-		0.40 to 1.00 (Selectable)		0.50 to 1.00	0.40 to 1.0
Calibration Points		3 Auto, 3 Manual 2 Auto, 2 Manual		1 Point		3 Manual 2 Manual		1 Point	
Temperature	Range	0 to 50.0 °C or 32.0 to 122.0 °F		-		0 to 50.0 °C or 32.0 to 122.0 °F		-	
	Resolution	0.1 °C/°F		-		0.1 °C/°F		-	
	Accuracy	± 0.5 °C/0.9 °F		-		± 0.5 °C/0.9 °F		-	
	Calibration Window	± 5.0 °C/9.0 °F		-		± 5.0 °C/9.0 °F		-	
Meter Features	ATC	Yes(0to50°C or 32.0 to 122.0°F)		Yes		Yes(0.0to50.0°C or 32.0 to 122.0°F)		Yes	
	Sensor Type	Cup	Dip	2 Pin		Cup	Dip	2 Pin	
	Temperature Coefficient	2 % per °C		-		2 % per °C		-	
	Normalization Temperature	25.0 °C		-		25.0 °C		-	
	Non-Volatile Memory	Yes							
	Auto-Off	8.5 Mins after last key pressed							
	Operating Temperature	0.0 to 50.0 °C							
	LCD Display	Custom dual-display 2.7 cm(H)x2.1 cm(W)		Single-display		Custom dual-display 2.7 cm(H)x2.1 cm(W)		Single-display	
	Power	4x 1.5 V 'A76' Micro alkaline batteries							
Battery Life	> 150 Hours								
Dimensions (LxWxH); Weight	Tester	16.5 x 3.8 cm ; 90 g		Unit Only 16.3x4.5x3 cm/90g		16.5 x 3.8 cm ; 90 g		Unit Only 16.3x4.5x3 cm/90g	
	Boxed	22 x 6 x 5 cm ; 170 g		24.5x13.5x4.5 cm /137g		22 x 6 x 5 cm ; 170 g		24.5x13.5x4.5 cm /137g	

1 mS/cm = 1000 µS/cm (µS: microSiemens / mS: milliSiemens) * 1 ppt = 1000 ppm (ppm: parts per million / ppt: parts per thousand)

Product Code	Cat No.	Description
ECTEST11PLS	8036 009	Waterproof ECTestr11 + multi range tester with ATC & temperature display (0 - 200.0 µS/cm; 0 - 2000 µS/cm; 0 - 20.00 mS/cm)
ECTEST11	8036 008	Waterproof ECTestr11 dual range tester with ATC & temperature display (0 - 2000 µS/cm; 0 -20.00 mS/cm)
ECOECTESTLOW	8036 010	Waterproof EcoTestr EC Low tester with ATC, 1 point calibration
ECOECTESTHIGH	8036 011	Waterproof EcoTestr EC High tester with ATC; 1 point calibration
TDSTEST11PLS	8037 009	Waterproof TDSTestr11 + multi range tester with ATC & temperature display (0 - 100.0 ppm; 0 - 1000 ppm; 0 - 10.00 ppt)
TDSTEST11	8037 008	Waterproof TDSTestr11 dual range tester with ATC & temperature display (0 - 1000 ppm; 0 -10.00 ppt)
ECOTDSTESTLOW	8037 010	Waterproof TDS Testr TDS Low tester with ATC, 1 point Calibration
ECOTDSTESTHIGH	8037 011	Waterproof TDS Testr TDS High tester with ATC; 1 point Calibration



Large custom dual-display LCD



User-replaceable sensor



Ribbed body for better grip



Cup type sensor