

# Conductivity/TDS measurements made easy

## Meter Specifications

		Waterproof Pocket Tester Single Display		Waterproof Pocket Tester Large Dual Display				
<b>Conductivity Model</b>		<b>ECTestr low</b>	<b>ECTestr high</b>	<b>ECTestr 10 low</b>	<b>ECTestr 10 high</b>	<b>ECTestr 10 low+</b>	<b>ECTestr 10 high+</b>	<b>ECTestr 10 pure+</b>
<b>Range</b>		0 to 1990 µS/cm	0 to 19.90 mS/cm	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
<b>Resolution</b>		10 µS/cm	0.10 mS/cm	10 µS/cm	0.10 mS/cm	1 µS/cm	0.01 mS/cm	0.1 µS/cm
<b>TDS Model</b>		<b>TDSTestr low</b>	<b>TDSTestr high</b>	<b>TDSTestr 10 low</b>	<b>TDSTestr 10 high</b>	<b>TDSTestr 10 low+</b>	<b>TDSTestr 10 high+</b>	<b>TDSTestr 10 pure+</b>
<b>Range</b>		0 to 1990 ppm	0 to 10.00 ppt	0 to 1990 ppm	0 to 10.00 ppt	0 to 1999 ppm	0 to 10.00 ppt	0 to 199.9 ppm
<b>Resolution</b>		10 ppm	0.10 ppt	10 ppm	0.10 ppt	1 ppm	0.01 ppt	0.1 ppm
<b>TDS Factor</b>		0.40 to 1.0 (selectable)						
<b>Conductivity &amp; TDS Models</b>								
<b>Accuracy</b>				± 1 % of Full Scale				
<b>Temperature Compensation</b>				ATC (0 to 50 °C)				
<b>Temperature</b>	<b>Temperature Coefficient</b>	2 % per °C						
	<b>Calibration</b>	1 point						
	<b>Temp. Display</b>	No			Yes			
	<b>Range</b>	—			0.0 to 50.0 °C			
	<b>Resolution</b>	—			0.1 °C			
	<b>Accuracy</b>	—			± 0.5 °C			
	<b>Calibration Window</b>	—			± 5 °C			
<b>Meter Features</b>	<b>Non-volatile Memory</b>	Yes						
	<b>Auto Off</b>	After 8.5 minutes from last key operation						
	<b>Power Requirement</b>	4 x 1.5V 'A 76' Micro Alkaline Batteries						
	<b>Battery Life</b>	> 150 hours						
<b>Dimension (LxWxH)</b>	<b>Unit Only</b>	16.5 x 3.8 cm; 90 g						
<b>Weight (cm/g)</b>	<b>Boxed</b>	22 x 6 x 5cm; 170 g						

Tester	
Order Code.	Item
ECTESTLOW	ECTestr Low (0 - 1990 µS/cm)
ECTESTHIGH	ECTestr High (0 - 19.90 mS/cm)
ECTEST10LOW	ECTestr10 Low (0 - 1990 µS/cm)
ECTEST10HIGH	ECTestr10 High (0 - 19.90 mS/cm)
ECTEST10LOWPLS	ECTestr10 Low+ with temperature display (0 - 1999 µS/cm)
ECTEST10HIGHPLS	ECTestr10 High+ with temperature display (0 - 19.99 mS/cm)
ECTEST10PURE	ECTestr10 Pure+ with temperature display (0 - 199.9 µS/cm)
TDSTESTLOW	TDSTestr Low (0 - 1990 ppm)
TDSTESTHIGH	TDSTestr High (0 - 10.00 ppt)
TDSTEST10LOW	TDSTestr10 Low (0 - 1990 ppm)
TDSTEST10HIGH	TDSTestr10 High (0 - 10.00 ppt)
TDSTEST10LOWPLS	TDSTestr10 Low+ with temperature display (0 - 1999 ppm)
TDSTEST10HIGHPLS	TDSTestr10 High+ with temperature display (0 - 10.00 ppt)
TDSTEST10PURE	TDSTestr10 Pure+ with temperature display (0 - 199.9 ppm)

Replacement Electrode	
Order Code.	Item
ECTDSSENSORPLS	Replacement Sensor for Waterproof ECTestr10+ Series, Cup type
ECTDSSENSOR	Replacement Sensor for Waterproof ECTestr10 & ECTestr Series, 2-pin type
ECTDSSENSORPLS	Replacement Sensor for Waterproof TDSTestr10+ Series, Cup type
ECTDSSENSOR	Replacement Sensor for Waterproof TDSTestr10 & TDSTestr Series, 2-pin type

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