

Conductivity/TDS Meters

 **Waterproof meters with one high accuracy multi-ranging sensor that measures multiple parameters**
Conductivity, TDS and Temperature

Common Features:

- Units of measure include $\mu\text{S}/\text{cm}$, mS/cm , ppm, ppt, $^{\circ}\text{F}$, and $^{\circ}\text{C}$
- Large 3-1/2 digit (2000 count) LCD display
- Data Hold and low battery indication
- Auto Power off with disable
- Adjustable Automatic Temperature Compensation
- Waterproof design to withstand wet environment – meets IP65 standard
- Includes meter, protective sensor cap, and four LR44 button batteries. **Order Conductivity standards separately (required for calibration)**

Model EC100:

- Measures Conductivity and Temperature with simultaneous readout display
- Two ranges for Conductivity with one point calibration per range

Model EC150:

- Measures Conductivity, TDS and Temperature
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 — conveniently calculates the TDS value
- Simultaneous display of Conductivity or TDS, plus Temperature
- Two ranges for Conductivity and TDS with one point calibration per range



Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity	0 to 1999 $\mu\text{S}/\text{cm}$ 00 to 19.99 mS/cm	1 $\mu\text{S}/\text{cm}$ 0.01 mS/cm	$\pm 1\%$ FS
TDS (EC150 only)	0 to 1999ppm 0 to 19.99ppt	1ppm 0.01ppt	$\pm 1\%$ FS
Temperature	32 $^{\circ}$ to 122 $^{\circ}\text{F}$ (0 to 50 $^{\circ}\text{C}$)	0.1 $^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 0.9^{\circ}\text{F}/1^{\circ}\text{C}$
Power	Four LR44 button batteries		
Dimensions	6.5 x 1.4 x 1.3" (165 x 35 x 32mm)		
Weight	3.8oz (110g)		

Ordering Information:

EC100Conductivity Meter
EC150Conductivity/TDS Meter
EX006Weighted base with 5 solution cups
EX007Spare sample solution cups (24pk)
EC-1413-P.....1413 μS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P....12880 μS Conductivity Standard (2 bottles - 1 pint each)
CA895Small vinyl carrying case with belt loop

