

## 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  $\mu\text{S}/\text{cm}$ ,  $\text{mS}/\text{cm}$ , 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 $\text{mS}/\text{cm}$	1 $\mu\text{S}/\text{cm}$ 0.01 $\text{mS}/\text{cm}$	$\pm 1\%$ FS
TDS (EC150 only)	0 to 1999ppm 0 to 19.99ppt	1ppm 0.01ppt	$\pm 1\%$ FS
Temperature	32° to 122°F (0 to 50°C)	0.1°F/C	$\pm 0.9°F/1°C$
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:

EC100 ..... Conductivity Meter  
 EC150 ..... Conductivity/TDS Meter  
 EX006 ..... Weighted base with 5 solution cups  
 EX007 ..... Spare sample solution cups (24pk)  
 EC-1413-P ..... 1413 $\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)  
 EC-12880-P ..... 12880 $\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)  
 CA895 ..... Small vinyl carrying case with belt loop



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