

Conductivity/TDS Meters

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

Features:

- Units of measure include $\mu\text{S}/\text{cm}$, mS/cm , ppm, ppt
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 — conveniently calculates the TDS value
- Large 3-1/2 digit (2000 count) LCD display
- Data Hold and low battery indication
- Auto Power off with disable
- Adjustable Automatic Temperature Compensation
- Simultaneous display of Conductivity or TDS, plus Temperature
- Two ranges for Conductivity and TDS with one point calibration per range
- 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

Model EC150:

- Measures Conductivity, TDS and Temperature



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

| 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° to 122°F (0 to 50°C) | 0.1°F/°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) | | |