

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, °F, and °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° 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)		

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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Environmental Test Equipment](#) category:

Click to view products by [Extech](#) manufacturer:

Other Similar products are found below :

[CW40](#) [F150C10E3DRT](#) [F150LTC20](#) [F150CD10E2](#) [F150L75](#) [F150LRS](#) [S-11](#) [FLUKE-LDG](#) [382153](#) [FM100](#) [RH210](#) [382253](#) [MO290-P](#)
[GEO-CABLE-REEL-50M](#) [T197914](#) [RD300-L](#) [IR11BD](#) [IR11GM](#) [IR12GM](#) [IR21BD](#) [IR31CE](#) [IR32BC](#) [IR33BC](#) [MP7217TC](#) [NGM-1](#) [SGX-](#)
[7NH3](#) [UT381](#) [F150-SLC50](#) [AW-CO-1000](#) [AW-NmHc-100](#) [3.000.401](#) [AX-7535](#) [CS-9S6SS-A](#) [P 2800 A](#) [P 2801](#) [P 2802](#) [P 5039](#) [P 5130](#) [P](#)
[5055](#) [P 5060](#) [P 5065](#) [P 5086](#) [P 5090](#) [P 5110](#) [P 5115](#) [P 5135](#) [P 5140](#) [P 5145](#) [P 5150](#) [P 5160](#)