

## EC210 Compact Conductivity/TDS Meter



**Compact handheld Conductivity Meter with long life carbon rod combination electrode measures Conductivity, TDS and Temperature. Units of measure include  $\mu\text{S}/\text{cm}$ ,  $\text{mS}/\text{cm}$ , ppm,  $^{\circ}\text{F}$ , and  $^{\circ}\text{C}$ . The meter features three ranges for Conductivity and TDS plus adjustable Temperature compensation factor to maintain accuracy.**

**Applications:**

- Wastewater and drinking water analysis
- Environmental tests to determine the health of ponds, streams, wells, and other bodies of water
- Manufacturing processes such as component or PCB rinsing



### Features

- Simultaneous display of Conductivity or TDS with Temperature
- Automatic Temperature Compensation
- Temperature compensation factor adjustable between 0 to 5.0% per  $^{\circ}\text{C}$
- Min/Max and Data Hold functions
- Auto Power Off with disable feature
- Use optional 1413 $\mu\text{S}$  Conductivity Standard (EC-1413-P) for calibration
- Complete with Conductivity cell and 39" (1m) cable, 9V battery, and soft case

Specifications	Ranges	Max Resolution	Basic Accuracy
Conductivity	2000 $\mu\text{S}/\text{cm}$	1 $\mu\text{S}/\text{cm}$	$\pm 2\%$ FS
	20 $\text{mS}/\text{cm}$	0.01 $\text{mS}/\text{cm}$	
	100 $\text{mS}/\text{cm}$	0.1 $\text{mS}/\text{cm}$	
TDS	1200ppm	1ppm	$\pm 2\%$ FS
	12,000ppm	10ppm	
	66,000ppm	100ppm	
Temperature	32 to 122 $^{\circ}\text{F}$ (0 to 50 $^{\circ}\text{C}$ )	0.1 $^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.5^{\circ}\text{F}/0.8^{\circ}\text{C}$
Dimensions	Meter: 5.3 x 2.4 x 1.3" (135 x 60 x 33mm); Probe: 0.9" (22mm)D x 4.7" (120mm)L		
Weight	10.4oz (295g) includes probe and battery		

### Ordering

- EC210 ..... Conductivity/TDS Meter  
 EC-1413-P ..... 1413 $\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)



UPC Code: 793950052105

## 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](#)