

## 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