

Waterproof ExStik[®] II pH/Conductivity Meter

Combination rugged Flat Surface pH electrode
Innovative design with flat surface technology for quick on-the-spot
pH measurements combined with autoranging high accuracy Conductivity cell

Features:

- Measures 5 parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode
- 9 units of measure: pH, $\mu\text{S/cm}$, mS/cm , ppm, ppt, mg/L, g/L, $^{\circ}\text{C}$, $^{\circ}\text{F}$
- Analog bargraph indicates trends
- Memory stores up to 25 labeled readings
- Adjustable Conductivity to TDS ratio from 0.4 to 1.0; 0.5 fixed Salinity ratio
- RENEW feature alerts user when electrode needs replacement
- Auto power off and low battery indicator
- Waterproof to IP57
- EC500 meter includes electrode, protective sensor cap, sample cup with cap, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap.
- **Order Conductivity standards and pH buffers separately**
- EC510 Kit includes EC500, 84 $\mu\text{S/cm}$, 1413 $\mu\text{S/cm}$, 12880 $\mu\text{S/cm}$ Conductivity calibration standards, pH buffer pouches (1 each of 4, 7, 10pH plus rinse solution), weighted base, 3 sample cups with caps, and case — \$19 Savings



Combination flat surface pH electrode with Conductivity cell

Ordering Information:

- EC500Waterproof ExStik[®] II pH/Conductivity Meter
- EC510Waterproof ExStik[®] II pH/Conductivity Meter Kit
- EC505Spare ExStik[®] II pH/Conductivity cell module for EC500
- EC-84-P.....84 μS Conductivity Standard (2 bottles - 1 pint each)
- EC-1413-P.....1413 μS Conductivity Standard (2 bottles - 1 pint each)
- EC-12880-P..12880 μS Conductivity Standard (2 bottles - 1 pint each)
- PH4-PpH 4 Buffer Solution (2 bottles - 1 pint each)
- PH7-PpH 7 Buffer Solution (2 bottles - 1 pint each)
- PH10-PpH 10 Buffer Solution (2 bottles - 1 pint each)

Specifications	Range	Max Resolution	Basic Accuracy
Conductivity	0 to 199 $\mu\text{S/cm}$, 200 to 1999 $\mu\text{S/cm}$, 2.00 to 19.99 mS/cm	0.1 $\mu\text{S/cm}$	$\pm 2\%$ FS
TDS/Salinity	0 to 99.9ppm (mg/L), 100-999ppm (mg/L) 1.00 to 9.99ppt	0.1ppm (mg/L)	$\pm 2\%$ FS
pH	0.00 to 14.00pH	0.01pH	$\pm 0.01\text{pH}$
Temperature	23 $^{\circ}$ to 194 $^{\circ}\text{F}$ (-5 to 90 $^{\circ}\text{C}$)	0.1 $^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
Waterproof	IP57		
Memory	25 datasets		
Dimensions	1.4 x 7.3 x 1.6" (36 x 186 x 41mm)		
Weight	3.8oz (110g)		

