

# 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,  $\mu\text{S}/\text{cm}$ ,  $\text{mS}/\text{cm}$ , 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,  $84\mu\text{S}/\text{cm}$ ,  $1413\mu\text{S}/\text{cm}$ ,  $12880\mu\text{S}/\text{cm}$  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

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

## Ordering Information:

- EC500 ..... Waterproof ExStik® II pH/Conductivity Meter  
 EC510 ..... Waterproof ExStik® II pH/Conductivity Meter Kit  
 EC505 ..... Spare ExStik® II pH/Conductivity cell module for EC500  
 EC-84-P.....  $84\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)  
 EC-1413-P...  $1413\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)  
 EC-12880-P..  $12880\mu\text{S}$  Conductivity Standard (2 bottles - 1 pint each)  
 PH4-P ..... pH 4 Buffer Solution (2 bottles - 1 pint each)  
 PH7-P ..... pH 7 Buffer Solution (2 bottles - 1 pint each)  
 PH10-P ..... pH 10 Buffer Solution (2 bottles - 1 pint each)

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