

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 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:

- 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)

Specifications	Range	Max Resolution	Basic Accuracy
Conductivity	0 to $199\mu\text{S/cm}$, 200 to $1999\mu\text{S/cm}$, 2.00 to 19.99mS/cm	$0.1\mu\text{S/cm}$	$\pm 2\% \text{FS}$
TDS/Salinity	0 to 99.9ppm (mg/L), 100- 999ppm (mg/L) 1.00 to 9.99ppt	0.1ppm (mg/L)	$\pm 2\% \text{FS}$
pH	0.00 to 14.00pH	0.01pH	$\pm 0.01\text{pH}$
Temperature	23° to 194°F (-5 to 90°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)		

