



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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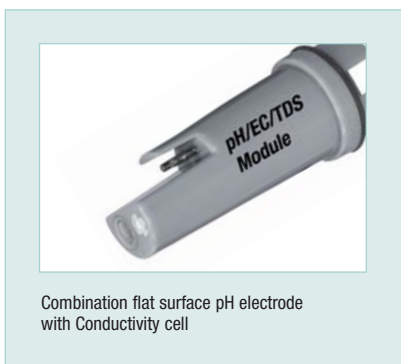


# Waterproof ExStik<sup>®</sup> II pH/Conductivity Meter

**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,  $\text{mg}/\text{L}$ ,  $\text{g}/\text{L}$ ,  $^{\circ}\text{C}$ ,  $^{\circ}\text{F}$
- 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

## Ordering Information:

- EC500 .....Waterproof ExStik<sup>®</sup> II pH/Conductivity Meter  
 EC510 .....Waterproof ExStik<sup>®</sup> II pH/Conductivity Meter Kit  
 EC505 .....Spare ExStik<sup>®</sup> 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 $\mu\text{S}/\text{cm}$ , 200 to 1999 $\mu\text{S}/\text{cm}$ , 2.00 to 19.99 $\text{mS}/\text{cm}$	0.1 $\mu\text{S}/\text{cm}$	$\pm 2\%$ 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)		