

Waterproof ExStik® II pH/Conductivity Meter

Combination rugged flat surface pH electrode 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, $\mu\text{S}/\text{cm}$, 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 IP67
- EC500 meter includes electrode, protective sensor cap, sample cup with cap, four 3V CR-2032 batteries, and 48" (1.2m) neckstrap
- EC510 Kit includes EC500, 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$, 12880 $\mu\text{S}/\text{cm}$ 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



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 mS/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	0.1ppm (mg/L)	$\pm 2\% \text{FS}$
pH:	0.00 to 14.00pH	0.01pH	$\pm 0.01\text{pH}$
Temperature:	32° to 149°F (0 to 65°C)	0.1°F/°C	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
Waterproof:	IP67		
Memory:	25 datasets		
Dimensions:	1.4 x 7.3 x 1.6" (36 x 186 x 41mm)		
Weight:	3.8oz (110g)		

PATENTS PENDING

Ordering Information:

EC500 Waterproof ExStik® II pH/Conductivity Meter
EC505 Spare ExStik® II pH/Conductivity cell module for EC500
EC510 Waterproof ExStik® II pH/Conductivity Meter Kit
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)
EX010 Extension Cable, 3ft (1 Meter) with probe weight for ExStik
EX050 Extension Cable, 16ft (5 Meters) with probe weight for ExStik
PH4-P pH 4 Buffer Solution (2 Bottles, 1 Pint (475 mL) Each)
PH7-P pH 7 Buffer Solution (2 Bottles, 1 Pint (475 mL) Each)
PH10-P pH 10 Buffer Solution (2 Bottles, 1 Pint (475 mL) Each)



EC510 kit

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