

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 IP57
- 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

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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 $99.9\text{ppm}(\text{mg}/\text{L})$, 100- $999\text{ppm}(\text{mg}/\text{L})$ 1.00 to 9.99ppt	$0.1\text{ppm}(\text{mg}/\text{L})$	$\pm 2\% \text{FS}$
pH:	0.00 to 14.00pH	0.01pH	$\pm 0.01\text{pH}$
Temperature:	32° to 149°F (0 to 65°C)	$0.1^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
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 $84\mu\text{S}$ 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)
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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