



PRODUCT DATASHEET

## 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, μS/cm, mS/cm, ppm, ppt, mg/L, g/L, °C, °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, 84μS/cm, 1413μS/cm, 12880µS/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



## 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......84μS Conductivity Standard (2 bottles - 1 pint each)
EC-1413-P....1413μS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P...12880μS 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 199µS/cm, 200 to 1999µS/cm, 2.00 to 19.99mS/cm	0.1µS/cm	±2%FS
TDS/Salinity	0 to 99.9ppm (mg/L), 100-999ppm (mg/L) 1.00 to 9.99ppt	0.1ppm (mg/L)	±2%FS
pН	0.00 to 14.00pH	0.01pH	±0.01pH
Temperature	23° to 194°F (-5 to 90°C)	0.1°F/°C	±1.8°F/1°C
Waterproof	IP57		
Memory	25 datasets		
Dimensions	1.4 x 7.3 x 1.6" (36 x 186 x 41mm)		
Weight	3.8oz (110g)		



Distributed by:

Unit 4/13 Swaffham Rd, Minto NSW 2566 Tel: +612 87065400 www.watertestsystems.com.au e: service@watertestsystems.com.au