EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

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

EC510 Kit

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.....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
pH	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)		

CALRIGHT INSTRUMENTS
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