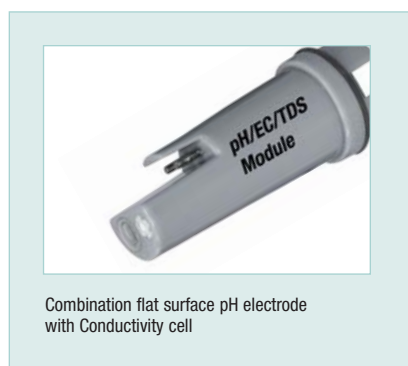


Waterproof ExStik[®] II pH/Conductivity Meter

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, $\mu\text{S/cm}$, 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.
- **Order Conductivity standards and pH buffers separately**
- EC510 Kit includes EC500, 84 $\mu\text{S/cm}$, 1413 $\mu\text{S/cm}$, 12880 $\mu\text{S/cm}$ 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:

- EC500Waterproof ExStik[®] II pH/Conductivity Meter
 EC510Waterproof ExStik[®] II pH/Conductivity Meter Kit
 EC505Spare ExStik[®] II pH/Conductivity cell module for EC500
 EC-84-P84 μS Conductivity Standard (2 bottles - 1 pint each)
 EC-1413-P1413 μS Conductivity Standard (2 bottles - 1 pint each)
 EC-12880-P12880 μS Conductivity Standard (2 bottles - 1 pint each)
 PH4-PpH 4 Buffer Solution (2 bottles - 1 pint each)
 PH7-PpH 7 Buffer Solution (2 bottles - 1 pint each)
 PH10-PpH 10 Buffer Solution (2 bottles - 1 pint each)

(732) 632-6400

<http://www.instrumentation2000.com>

| Specifications | Range | Max Resolution | Basic Accuracy |
|----------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|
| Conductivity | 0 to 199 $\mu\text{S/cm}$, 200 to 1999 $\mu\text{S/cm}$, 2.00 to 19.99 mS/cm | 0.1 $\mu\text{S/cm}$ | $\pm 2\%$ 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) | | |

