

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 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



Test Equipment Depot
1-800-517-8431

99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431

| Specifications | Range | Max Resolution | Basic Accuracy |
|----------------|--|--|---|
| Conductivity | 0 to $199\mu\text{S/cm}$, 200 to $1999\mu\text{S/cm}$, 2.00 to 19.99mS/cm | $0.1\mu\text{S/cm}$ | $\pm 2\% \text{FS}$ |
| 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 | 23° to 194°F (-5 to 90°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) | | |

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Back to the Extech EC500 Product Info Page

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