


## ExStik<sup>®</sup> II Conductivity/TDS/Salinity Meter

 Waterproof meter with one high accuracy multi-range sensor that measures four parameters  
Conductivity, TDS, Salinity, and Temperature



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### Features:

- Autoranging meter offers 3 ranges of measurements from tap water to wastewater and any aqueous solution requiring a conductivity, TDS or Salinity measurements
- Units of measure include  $\mu\text{S}/\text{cm}$ ,  $\text{mS}/\text{cm}$ ,  $\text{ppm}$ ,  $\text{ppt}$ ,  $\text{mg}/\text{L}$ , and  $\text{g}/\text{L}$
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 — conveniently calculates the TDS value
- Large 3-1/2 digit (2000 count) Digital display with analog bargraph to indicate sample trends
- Data Hold, Auto Power Off and low battery indication
- Automatic Temperature Compensation of 2% per  $^{\circ}\text{C}$
- Simultaneous display of Conductivity, TDS, or Salinity plus Temperature
- Internal memory stores up to 25 labeled readings for easy recall
- Self calibration of electronics on power up
- Easy to replace Conductivity cell module
- Waterproof design to withstand wet environment – meets IP57 standard
- EC400 includes meter and Conductivity cell\*, protective sensor cap, sample cup with cap, four CR2032 button batteries, and 48"(1.2m) neckstrap
- Optional EC410 kit includes EC400 ExStik<sup>®</sup> II Conductivity/TDS/Salinity/Temperature Meter, with sensor, protective cap,  $84\mu\text{S}/\text{cm}$ ,  $1413\mu\text{S}/\text{cm}$  and  $12880\mu\text{S}/\text{cm}$  calibration standards (30mL bottle each), weighted base, 3 sample plastic cups with caps, four 3V CR-2032 button batteries, 48" (1.2m) neckstrap, and carrying case



### Ordering Information:

EC400 .....ExStik<sup>®</sup> Conductivity/TDS/Salinity Meter  
 EC410 .....ExStik<sup>®</sup> Conductivity/TDS/Salinity Kit  
 EC405 .....Spare Conductivity Cell  
 EX006 .....Weighted base with 5 solution cups  
 EX007 .....Spare sample solution cups (24pk)  
 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)  
 CA895 .....Small vinyl carrying case with belt loop  
 CA903 .....Carrying case for ExStik kit  
 EX010 .....Extension Cable, 3ft (1 Meter) with probe weight for ExStik  
 EX050 .....Extension Cable, 16ft (5 Meters) with probe weight for ExStik

Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity	0 to 199.9 $\mu\text{S}/\text{cm}$	0.1 $\mu\text{S}/\text{cm}$	$\pm 2\%$ FS
	200 to 1999 $\mu\text{S}/\text{cm}$	1 $\mu\text{S}/\text{cm}$	
	2.00 to 19.99 $\text{mS}/\text{cm}$	0.01 $\text{mS}/\text{cm}$	
TDS	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	$\pm 2\%$ FS
	100 to 999ppm (mg/L)	1ppm (mg/L)	
	1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
Salinity	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	$\pm 2\%$ FS
	100 to 999ppm (mg/L)	1ppm (mg/L)	
	1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
Temperature	32 $^{\circ}$ to 149 $^{\circ}\text{F}$ (0 to 65 $^{\circ}\text{C}$ )	0.1 $^{\circ}\text{F}/^{\circ}\text{C}$	$\pm 1.8^{\circ}\text{F}/1^{\circ}\text{C}$
Power	Four CR2032 button batteries		
Dimensions	1.4 x 6.8 x 1.6" (36 x 173 x 41mm)		
Weight	3.8oz (110g)		

