

# ExStik® II Conductivity Kit

*Waterproof meter incorporates a highly accurate multi-ranging sensor that measures four parameters - Conductivity, TDS, Salinity, and Temperature*

*With calibration standards, sample plastic cups and carrying case included for easy travel*

## Features:

- Autoranging meter offers 3 ranges with 8 units of measure including  $\mu\text{S}/\text{cm}$ ,  $\text{mS}/\text{cm}$ , ppm, ppt, mg/L, g/L, °F, and °C
- Simultaneous display of Conductivity or TDS plus Temperature and bargraph
- Memory stores up to 15 labeled readings
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0
- Self calibration on power up
- Waterproof to IP57
- 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 °C
- Auto standard recognition for calibration (84 $\mu\text{S}/\text{cm}$ , 1413 $\mu\text{S}/\text{cm}$ , and 12880 $\mu\text{S}/\text{cm}$ )
- Easy to replace Conductivity cell module
- Plastic sample cup and iron cast weighted base allows for hands-free operation while holding up the meter during measurement stage
- EC410 kit includes EC400 ExStik® 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 batteries, 48" (1.2m) neckstrap, and carrying case



## Ordering Information:

- EC410 .....ExStik® Conductivity/TDS/Salinity Kit  
 EC400 .....ExStik® Conductivity/TDS/Salinity Meter  
 EC405 .....Spare Conductivity Cell  
 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)  
 EX007 .....Spare sample solution cups (24pk)  
 EX010 .....Extension Cable, 3ft (1 Meter) with probe weight for ExStik  
 EX050 .....Extension Cable, 16ft (5 Meters) with probe weight for ExStik  
 \*ExStik® Conductivity cell is not interchangeable with other ExStik® meters

Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity	0 to 199.9 $\mu\text{S}/\text{cm}$ 200 to 1999 $\mu\text{S}/\text{cm}$ 2.00 to 19.99 $\text{mS}/\text{cm}$	0.1 $\mu\text{S}/\text{cm}$ 1 $\mu\text{S}/\text{cm}$ 0.01 $\text{mS}/\text{cm}$	$\pm 2\%$ FS
TDS	0 to 99.9ppm (mg/L) 100 to 999ppm (mg/L) 1.00 to 9.99ppt (g/L)	0.1ppm (mg/L) 1ppm (mg/L) 0.01ppt (g/L)	$\pm 2\%$ FS
Salinity	0 to 99.9ppm (mg/L) 100 to 999ppm (mg/L) 1.00 to 9.99ppt (g/L)	0.1ppm (mg/L) 1ppm (mg/L) 0.01ppt (g/L)	$\pm 2\%$ FS
Temperature	32° to 149°F (0° to 65°C)	0.1°	$\pm 1.8^\circ\text{F}/1^\circ\text{C}$
Power	Four SR44W button batteries		
Dimensions	Meter: 1.4 x 6.8 x 1.6" (36 x 173 x 41mm) Kit: 9.5 x 6.8 x 2.8" (241 x 173 x 71mm)		
Weight	Meter: 3.8 oz (110g) Kit: 1.56 lbs (708g)		