

ExStik® II Conductivity/TDS/Salinity Meter



Waterproof meter with one high accuracy multi-range sensor that measures four parameters

Conductivity, TDS, Salinity, and Temperature

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 $\mu\text{S/cm}$, mS/cm , ppm , ppt , mg/L , and g/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. **Order Conductivity standards separately**



Ordering Information:

EC400ExStik® Conductivity/TDS/Salinity Meter

EC405Spare Conductivity Cell

EX010Extension Cable, 3ft (1 Meter) with probe weight for ExStik

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

