ExStik® II Conductivity/TDS/Salinity Meter

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

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 µS/cm, mS/cm, ppm, ppt, mg/L, and g/L

- High accuracy multi-range conductivity cell measures Conductivity, TDS, Salinity, and Temperature

- 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 °C

- Simultaneous display of Conductivity, TDS, or Salinity plus Temperature

- Internal memory stores up to 15 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 SR44W button batteries, and 48"(1.2m) neckstrap

- Optional EC410 kit includes EC400 ExStik® Conductivity/TDS/ Salinity Temperature Meter, with sensor, protective cap, 84µS/cm, 1413µS/cm and 12880µS/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

EC410 kit

CE

Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity:	0 to 199.9µS/cm	0.1µS/cm	±2% FS
	200 to 1999µS/cm	1µS/cm	
	2.00 to 19.99mS/cm	0.01mS/cm	
TDS:	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	±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)	±2% FS
	100 to 999ppm (mg/L)	1ppm (mg/L)	
	1.00 to 9.99ppt (g/L)	0.01ppt (g/L)	
Temperature:	32° to 149°F (0 to 65°C)	0.1°F/°C	±1.8°F/1°C
Power:	Four SR44W button batteries		
Dimensions:	1.4x6.8x1.6" (36x173x41mm)		
Weight:	3.8oz (110g)		

Ordering Information:

EC400 ....ExStik® Conductivity/TDS/Salinity Meter
EC410 ....ExStik® Conductivity/TDS/Salinity Kit
EC405 ....Spare Conductivity Cell
EX006 ....Weighted base with 5 solution cups
EX007 ....Spare sample solution cups (24pk)
EC-84-P ....84µS Conductivity Standard (2 bottles - 1 pint each)
EC-1413-P ......1413µS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P ....12880µS 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

* ExStik® Conductivity cell is not interchangeable with other ExStik® meters

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ISO 9001:2000 CERTIFIED

"Make mine an Extech!™"
www.extech.com

1 Year Warranty

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