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 μS/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 °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*
- Optional EC410 kit includes EC400 ExStik® II 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

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

Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity	0 to 199.9μS/cm 200 to 1999μS/cm 2.00 to 19.99mS/cm	0.1μS/cm 1μS/cm 0.01mS/cm	±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)	±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)	±2% FS
Temperature	32° to 149°F (0 to 65°C)	0.1°F/°C	±1.8°F/1°C
Power	Four CR2032 button batteries		
Dimensions	1.4 x 6.8 x 1.6" (36 x 173 x 41mm)		
Weight	3.8oz (110g)		