EXTECH INSTRUMENTS
A FLIR COMPANY

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PRODUCT DATASHEET

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 µS/cm, mS/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 (84µS/cm, 1413µS/cm, and 12880µS/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, 84µS/cm, 1413µS/cm and 12880µS/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



Patents Pending

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°	±1.8°F/1°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)		

Ordering Information:

EC410 .....ExStik® Conductivity/TDS/Salinity Kit
EC400 .....ExStik® Conductivity/TDS/Salinity Meter
EC405 .....Spare Conductivity Cell
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)
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

CE 1 YEAR WARRANTY

Specifications subject to change without notice.
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