

## ExStik® 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 measurement, plus salinity using the same conductivity cell
- 6 selectable units of measure:  $\mu\text{S}$ , mS, 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 and Salinity values when ratio factor is selected
- 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 degree
- Simultaneous display of Conductivity or TDS 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
- Complete with meter and Conductivity cell\*, protective sensor cap, sample cup with cap, four SR44 button batteries, and 48" (1.2m) neckstrap



Available  
Q1 2004

CE

Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity:	0 to 199.9 $\mu\text{S}$	0.1 $\mu\text{S}$	$\pm 1\% + 1$ digit
	0 to 1999 $\mu\text{S}$	1 $\mu\text{S}$	
	0 to 19.99mS	0.01mS	
TDS:	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	$\pm 1\% + 1$ digit
	0 to 999ppm (mg/L)	1ppm (mg/L)	
	0 to 9.99ppt (g/L)	0.01ppt (g/L)	
Salinity:	0 to 99.9ppm (mg/L)	0.1ppm (mg/L)	$\pm 1\% + 1$ digit
	0 to 999ppm (mg/L)	1ppm (mg/L)	
	0 to 9.99ppt (g/L)	0.01ppt (g/L)	
Temperature:	32° to 149°F (-5 to 65°C)	0.1°	$\pm 1.8^\circ\text{F}/1^\circ\text{C}$
Power:	Four SR44 button batteries		
Dimensions:	1.4x6.8x1.6" (36x173x41mm)		
Weight:	3.8oz (110g)		

### Ordering Information:

EC400 ....ExStik® Conductivity/TDS/Salinity Meter  
 EC405 ....Spare Conductivity Cell  
 EX006 ....Weighted base with 5 solution cups  
 EX007 ....Spare sample solution cups (24pk)  
 CA895 ....Small vinyl carrying case with belt loop

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