

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: μS , 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



CE

| Specifications | Ranges | Max. Resolution | Basic Accuracy |
|----------------|-------------------------------|-------------------------|---|
| Conductivity: | 0 to 199.9 μS | 0.1 μS | $\pm 1\% + 1$ digit |
| | 0 to 1999 μS | 1 μS | |
| | 0 to 19.99 mS | 0.01 mS | |
| TDS: | 0 to 99.9 ppm (mg/L) | 0.1 ppm (mg/L) | $\pm 1\% + 1$ digit |
| | 0 to 999 ppm (mg/L) | 1 ppm (mg/L) | |
| | 0 to 9.99 ppt (g/L) | 0.01 ppt (g/L) | |
| Salinity: | 0 to 9.99 ppt (g/L) | 0.01 ppt (g/L) | $\pm 1\% + 1$ digit |
| Temperature: | 32° to 149°F (0 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