

Hach senSion 5

Specifications

Range

Conductivity: 0 to 199.9 $\mu\text{S}/\text{cm}$; 200 to 19999 $\mu\text{S}/\text{cm}$; 2 to 199.99 mS/cm ; 20 to 199.9 mS/cm .
TDS: 0 to 50,000 mg/L as NaCl
Salinity: 0 to 42 g/L (ppt)
Temperature: -10.0 to 110.0 $^{\circ}\text{C}$

Resolution

Conductivity: 0.1 μS ; 1 μS ; 0.01 mS ; 0.1 mS
TDS: 3 significant digits
Salinity: 0.1 g/L (ppt)
Temperature: ± 0.1 $^{\circ}\text{C}$

Accuracy

Conductivity: $\pm 0.5\%$ in first three ranges; 1.0% at highest range
TDS: $\pm 0.5\%$ of full scale
Salinity: ± 0.1 ppt (-2 to 35 $^{\circ}\text{C}$)
Temperature: ± 0.5 $^{\circ}\text{C}$

Outputs: One-way, RS232, via docking station

Inputs: (1) Probe Connection w/Temp, Line Power

Power Requirements: 4 AA batteries or 110 to 220 VAC line power through docking station

Display: Custom LCD

Calibration Points: 1 is standard. Mode directly adjusts to cell constant

Calibration Review: User-activated; shows last cal date, standards used

Battery Life: 6 months typical use (approx. 500 hrs. continuous)

Low-Battery Indicator: Yes