



PURE WATER METER 850038

Measures conductivity (in a wide range of 0.1uS ~ 199mS), salinity, TDS (total dissolved solids), and temperature. Determine water purity in boilers, coolers, water conditioning, waste water, photography, environmental testing, aquariums, labs, industrial and quality control. The large LCD shows conductivity, TDS (total dissolved solids) or salinity in large digits with time, date, and temperature (in °C or °F) shown simultaneously on the lower display. Scroll 99 data points directly on the LCD with time stamps, min/max and average readings. Also features hold, manual or auto range and ATC (automatic temperature compensation). Comes in a hard carrying case complete with built in USB and IRDA ports, detachable probe with 3½' cord, and 4 AAA batteries. Weight: 14oz (397g). Dim: 6¾ x 2¾ x 1¼" (170 x 70 x 33mm).

Unit of Measure	Range	Resolution	Accuracy
Conductivity uS/cm	0 ~ 19.9	0.01	±1% fs + 1d
	0 ~ 199.9	0.1	
	0 ~ 1999	1	
Conductivity mS/cm	0 ~ 19.99	0.01	
	0 ~ 199.9	0.1	
TDS ppm	0 ~ 19.99	0.01	
	0 ~ 199.9	0.1	
	0 ~ 1999	1	
TDS ppt	0 ~ 19.99	0.01	
	0 ~ 199.9	0.1	
Salinity ppt	2 ~ 42 ppt	For conductivity and TDS reference only	
Temperature °F	32 ~ 176 °F	0.1 °F	± 1 °F <122 °F ± 2 °F >122 °F
Temperature °C	0 ~ 80 °C	0.1 °C	± 0.6 °C <50 °C ± 1.0 °C >50 °C

OPTIONAL ACCESSORIES

- 840052 Software
- 840054 USB Cable
- 840089 Rubber Holster
- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod
- 850038P Replacement Probe

