



PURE WATER METER 850038 - NEW

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 back-lit 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, minimum, maximum 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 RS-232 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 ~ 199.9 0 ~ 1999	0.01 0.1 1	±1% fs + 1d
Conductivity mS/cm	0 ~ 19.99 0 ~ 199.9	0.01 0.1	
TDS ppm	0 ~ 19.99 0 ~ 199.9 0 ~ 1999	0.01 0.1 1	
TDS ppt	0 ~ 19.99 0 ~ 199.9	0.01 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 RS-232 Computer Cable
- 840090 Water Resistant Instrument Pouch
- 840092 Bench-Top Tripod
- 840093 Field Tripod
- 840094 RS232 to USB Adaptor Cable
- 850038P Replacement Probe

