



DATALOGGING CONDUCTIVITY TDS METER 850039

Automatically records up to **16,000 (!)** data points in the field along with time and date. These can later be downloaded to a computer via the meter's RS232 port and the results viewed instantly on software which comes with the unit. The software also enables real time data logging directly from the meter to the computer. Simultaneously displays conductivity or TDS, and temperature. A user adjustable ATC coefficient enables absolute (non-temperature compensated) measurements as well as accurate measurements in solutions other than water. Features manual or auto-range, min-max, calendar/clock, auto power off, and hold function. This well made unit has a detachable probe, fold-out tripod and a large easy to read LCD. Comes ready to use in a protective foam lined carrying case complete with probe, software, RS232 computer connection cable, 4 AA batteries, and one 3V button cell battery. Meter dim: 7 ¾" x 3" x 1½" (200 x 76 x 37 mm). Weight: 31oz (515g).

	Range	Resolution	Accuracy
Conductivity	0~200.0 us	0.1 us	±(2% full scale +1d)
	0.2~2.000 ms	0.001 ms	
	2~20.00 ms	0.01 ms	
	20~200.0 ms	0.1 ms	
TDS	0~132 ppm	0.1 ppm	
	132~1,320 ppm	1 ppm	
	1,320~13,200	10 ppm	
	13,200~132,000	100 ppm	
°C	0~60°C	0.1°	0.8°C
°F	32~140°F		1.5°F

OPTIONAL ACCESSORIES

- 840097 AC Adaptor
- 840090 Water Resistant Instrument Pouch
- 840093 Field Tripod
- 840094 RS232 to USB Adaptor Cable

