

Datalogging Conductivity/TDS Meter



Records data in the plant or field for later computer storage and analysis

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 USB port and the results viewed instantly on software which comes with the unit. The software also enables real-time datalogging 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 easel back, and a large, easy-to-read LCD. Comes ready to use in a protective foam-lined carrying case, complete with probe, 4 AA batteries, and one 3V button cell battery.

DIM: 8" × 3" × 1½" (203 × 76 × 38 mm). WEIGHT: 10 oz (283 g).

No.	Description
850039	Datalogging Conductivity/TDS Meter
850040	Conductivity/TDS Replacement Probe
840058	USB Power Cable
840097	AC Adaptor
840094	RS232 to USB Adaptor Cable
840090	Water Resistant Instrument Pouch
840093	Field Tripod

	Range	Resolution	Accuracy
Conductivity	0 to 200.0 μS	0.1 μS	±(2% fs +1d)
	0.2 to 2.000 mS	0.001 mS	
	2 to 20.00 mS	0.01 mS	
	20 to 200.0 mS	0.1 mS	
TDS	0 to 132 ppm	0.1 ppm	±(2% fs +1d)
	132 to 1,320 ppm	1 ppm	
	1,320 to 13,200 ppm	10 ppm	
	13,200 to 132,000 ppm	100 ppm	
Temperature °C	0 to 60°C	0.1°	0.8°C
Temperature °F	32 to 140°F		1.5°F

