



## **BENCH-TOP WATER QUALITY METER 860033**

Reads pH, ORP (oxygen reduction potential), MV, Conductivity, TDS (total dissolved solids), Salinity and Temperature. Rugged housing with large LCD displaying the parameter being measured together with time, date and temperature (in °C or °F).

### Features:

- Automatic or manual temperature compensation
- Automatic or manual ranging
- Automatic buffer recognition
- Digital and analog outputs.
- Min/Max and 99 data points
- Data Hold
- 5 calibration points
- Electrode status indication

Operates on AC voltage (no batteries). Comes ready to use with ATC conductivity and pH electrodes, multiple electrodes holder arm, AC adaptor, computer cable & software. Also accepts any pH or ORP probe with a standard BNC connector. Weight: 18oz (533g).

Dimensions: 8½" x 6½" x 2¼" (217 x 168 x 58mm).

Unit of Measure	Range	Resolution	Accuracy
pH	0~14	0.01	±0.02
MV / ORP	-1999~+1999	0.1mv -199.9~+199.9 otherwise 1mv	±0.2mv -199.9~+199.9 otherwise ±2mv
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	0~11.38 0~80	0.01 0.1	1% fs+1digit
Temperature °F	23~176	0.1	±0.9 °F
Temperature °C	-5~80	0.1	±0.5 °C

### OPTIONAL ACCESSORIES

- 840016 pH Probe (non ATC)
- 840049 Spear Tip pH Probe
- 840094 USB Cable
- 850038P Replacement Conductivity /TDS / Salinity Probe
- 850059P Replacement ATC pH Probe
- 850088 ORP Probe
- 860008 pH 4, 3 bottles 40 ml each
- 860009 pH 7, 3 bottles 40 ml each
- 860010 pH 10, 3 bottles 40 ml each
- 860011 Deionized Water, 3 bottles, 40 ml each

