COM-100: Waterproof EC / TDS / Temp Combo Meter

Ideal for all water quality testing, water purification applications, wastewater regulation, aquaculture, hydroponics, colloidal silver, labs & scientific testing, pools & spas, ecology testing, boilers & cooling towers, water treatment and more.

FEATURES

- Measures electrical conductivity (EC), total dissolved solids (TDS) and temperature.

- Three different calibration options (KCl, 442TM, NaCl), each with its own non-linear conversion factor.

- Automatic Temperature Compensation (ATC) using three temperature coefficients

- Waterproof housing

- Measurement Range: 0-9990 µS; 0-8560 ppm (auto-ranging).

- Digital Calibration (push button)

- Auto-off function, data-hold function and low-battery indicator.

- Display: large and easy-to-read LCD screen includes simultaneous temperature reading.

- Factory Calibrated: The COM-100 meter is calibrated with a 1413 µS solution. The meter can be recalibrated with digital calibration using the push buttons, rather than a screwdriver.

- Includes a cap, batteries and lanyard.

- See how the COM-100 stacks up against the competition.

SPECIFICATIONS

EC Range:	0 - 9990 µS
TDS Range:	0 - 8560 ppm (mg/L)
Temperature Range:	0 - 80 °C; 32 - 176 °F
Resolution:	0 - 99: 0.1 µS/ppm
	100 - 999: 1 µS/ppm
	1000 - 9990: 10 µS/ppm
	Temp. resolution is 0.1 °C/F.01 pH
Accuracy:	+/- 2%
EC to TDS Conversion Factor:	Non-linear conversions for KCl, 442TM or NaCl solutions, set by the user.
Calibration:	Digital automatic calibration by push button.
Probe:	Detachable platinum electrodes
Housing:	Waterproof (submersible)
Power source:	3 x 1.5V button cell batteries (included)
Dimensions:	18.5 x 3.4 x 3.4 cm (7.3 x 1.3 x 1.3 inches)
Weight:	90.7 g (3.2 oz)