



Premier Water Testing Instruments

HOW PURE
IS YOUR WATER?®



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. The COM-100 is a professional level EC/TDS meter at an unbeatable price.

FEATURES

- Measures electrical conductivity (EC), total dissolved solids (TDS), salinity and temperature.
- Four scales: μS , mS, ppm, ppt
- Three different non-linear EC-to-TDS conversion factors (KCl, 442TM, NaCl).
- Automatic Temperature Compensation (ATC) using three temperature coefficients
- Waterproof housing (IP-67 rating)
- Measurement Range: 0-9990 μS ; 0-8560 ppm; 0-9.99 mS; 0-8.56 ppt
- Digital Calibration (push button) to any point within the meter's range
- Auto-off function, data-hold function and low-battery indicator
- Display: large and easy-to-read LCD screen includes simultaneous temperature reading.
- Replaceable Sensor (model SP-C1)
- 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.



SPECIFICATIONS

EC Range: 0 - 9990 μS ; 0 - 9.99 mS

TDS Range: 0 - 8560 ppm (mg/L); 0 - 8.56 ppt

Temperature Range: 0-80 °C; 32-176 °F

Resolution: 0-99: 0.1 μS /ppm/mS/ppt; 100-999: 1 μS /ppm; 1000-9990: 10 μS /ppm. Temp. resolution is 0.1 °C/F

Accuracy: +/- 2%

EC to TDS Conversion Factor: Non-linear conversions for KCl, 442™ or NaCl solutions, selected by the user.

Calibration: Digital calibration by push button.

Probe: Detachable platinum electrodes

Housing: IP-67 Waterproof (submersible; floats)

Power source: 3 x 1.5V button cell batteries (included) (model LR44 or equivalent)

Dimensions: 18.5 x 3.4 x 3.4 cm (7.3 x 1.3 x 1.3 inches)

Weight: 90.7g (3.2 oz)

UPC: 891144000007