



## HM Digital - COM-100 (Upgraded Model)



SKU: COM-100  
Bar Code: 891144000007  
Manufacture warranty period: 12 months

The COM-100 is a professional grade level EC/TDS/Temp meter ideal for all water quality testing, hydroponics, water purification applications, wastewater regulation, aquaculture, 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), salinity and temperature.
- **UPGRADED:** Four scales:  $\mu\text{S}$ , mS, **ppm 0.5 (NaCl) Scale & 0.7 (442™) Scale**
- Automatic Temperature Compensation (ATC) using three temperature coefficients
- Waterproof housing (IP-67 rating)
- 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  $\mu\text{S}$  solution.
- **UPGRADED:** Includes translucent cap, **2 x AAA batteries** and lanyard.

## Applications:

- Aquaculture
- Aquarium
- Drinking Water
- Food & Beverage
- Hydroponics
- Industrial
- Pool/Spa
- Water Treatment

## Specifications:

- EC Range: 0 – 9990  $\mu\text{S}$ ; 0 – 9.99 mS
- TDS Range: 0 – 8560 ppm (0.7 Scale); 0 – 8.56 ppt (0.7 Scale)
- 0 – 5000 ppm (0.5 Scale); 0-5.00 ppt (0.5 Scale)
- Temperature Range: 0-55 °C; 32-130°F
- Resolution: 0-99: 0.1  $\mu\text{S/ppm}$ / 0.01mS/ppt; 100-999: 1  $\mu\text{S/ppm}$ ; 1000-9990: 10  $\mu\text{S/ppm}$ . Temp. resolution is 0.1 °C/F
- Accuracy: +/- 2%
- EC to TDS Conversion Factor: Non-linear conversions for KCl, 442TM or NaCl solutions, selected by the user.
- Probe: Detachable platinum electrodes
- Housing: IP-67 Waterproof (submersible; floats)
- **UPGRADED:** Power source: **2 x AAA**
- Dimensions: 18.5 x 3.4 x 3.4 cm (7.3 x 1.3 x 1.3 inches)
- Weight: 127g (4.5 oz)
- 442 is a registered trademark of the Myron L Company.

## Standards Certification:

- CE

## Package Includes:

- HM COM100 meter
- User's Guide
- Lanyard
- 2 x AAA batteries

