

EC-3: Handheld Conductivity Tester with Case

Ideal for all water purification applications, wastewater regulation, aquaculture, hydroponics, and colloidal silver. Perfect for both consumer or commercial use. Carry one in your pocket or toolbox at all times!

Features

- Ideal for commercial use. Includes a carrying case with belt clip.
- Highly efficient and accurate due to its advanced microprocessor technology.
- Hold Function: saves measurements for convenient reading and recording.
- Auto-off function: the meter shuts off automatically after 10 minutes of non-use to conserve batteries.
- Measurement Range: 0-9990 μS . From 0-999 μS , the resolution is in increments of 1 μS . From 1000 to 9990 μS , the resolution is in increments of 10 μS , indicated by a blinking 'x10' image.
- Built-in digital thermometer
- Display: large and easy-to-read LCD screen.
- **Factory Calibrated:** The EC-3 has been factory calibrated to a 1413 μS KCl solution. Meters can be recalibrated with a mini-screwdriver.
- [Click here for a photo of the meter with its case.](#)
- Need help deciding which meter is right for you? View our [TDS/EC Meter Selection Guide](#).

Specifications

EC Range: 0 - 9990 μS ($\mu\text{S}/\text{cm}$)

Temp. Range: 0 - 80 degrees Celsius

Resolution: 1 μS ; 10 μS , 0.1 degree Celsius

Accuracy: +/- 2%

ATC: Built-in sensor for Automatic Temperature Compensation of 1 to 50° C (33 to 122° F)

Power source: 2 x 1.5V button cell batteries (included) (LR44 or equivalent)

Battery life: 1000 hours of usage

Dimensions: 15.5 x 3.1 x 2.3cm (6.1 x 1.25 x 1 inches)

Weight with case: 76.5g (2.7 oz)

Weight without case: 56.7g (2 oz)

To convert μS (micro-Siemens) to mS (milli-Siemens): divide by 1000.

1000 μS = 1 mS

EC = Electrical Conductivity



3 YEAR WARRANTY