

WATERPROOF CONDUCTIVITY METER CC-411

- The **CC-411** measures conductivity and temperature.
- Used for work in the field and measurements in the laboratory.
- Low weight and size make working in the field easier.
- Waterproof housing makes working in difficult conditions easier.

Characteristics of the conductivity measurement:

- Enables measurements of distilled water and samples with conductivity up to 100 mS/cm.
 - 4 sub-ranges are switched automatically (autorange).
 - Automatic temperature compensation in range $-5 \div 70$ °C.
 - Temperature compensation coefficient $\alpha = 2\% / ^\circ\text{C}$.
 - Reference temperature 25 °C
 - Calibration of the conductivity cell by entering the constant K, or with use of sample solution.
 - Large, easy to read LCD.
 - Co-operates with glass conductivity cell with platinum electrodes.
- Calibration by entering constant K or with use of standard solution.
- Stainless steel temperature probe with Pt-1000 sensor.
 - Waterproof housing.
 - Powered by battery or power adapter.
 - Automatic shutoff function preserves battery life.
 - Warranty 24 months.



Ranges (autorange)	Accuracy (± 1 digit)	Temp. Compens.	K constant (cm^{-1})	α coefficient	Weight / power	Dimensions (mm)
$0 \div 100.0$ mS/cm	0,25%	$-5 \div 70$ °C	0.05 + 1,5	2 % /°C	200 g / 9V battery or adapter 220 / 9V	L=149 W = 82 H = 22
$-50 \div 199,9$ °C	$\pm 1^\circ\text{C}$; to 25 °C: 0.4 °C					

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