

CC-411

portable conductivity and temperature measuring device



The CC-411 is a high-resolution measuring and display device for conductivity and temperature. It is equipped with an easy-to-read display. The device is connected via screw-type connectors located on top.

Features

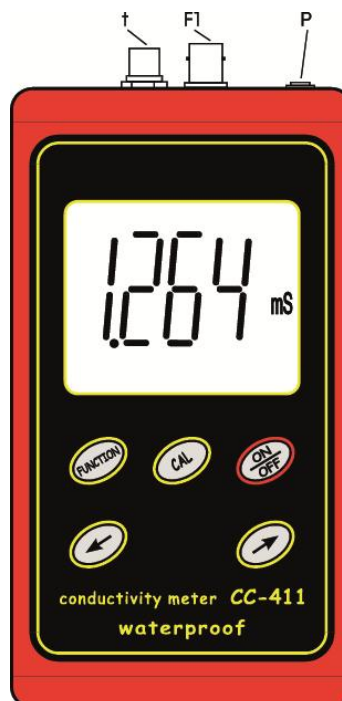
- waterproof housing (IP66) enables working in difficult conditions
- low weight and small size
- powered by battery or power adapter
- enables measurements of conductivity values up to 100 mS/cm
- automatic switch off-function for a long lasting battery
- automatic temperature compensation
- constant temperature coefficient α (2 %/°C)
- hard case included

Application fields

- water purification plants
- waste water treatment plants
- electroplating
- educational institutions
- laboratories

Connections

No.	Description
F1	BNC-connector for the conductivity electrode
t	chinch input for connecting the temperature probe
P	power adapter input



Technical data

Parameter	Description
measurement range	0 to 100 mS/cm
	-50 to +199,9 °C
accuracy	conductivity 0,25 %
	temperature 0,1 °C
temperature compensation	-5 to +70 °C
power supply	9 V with battery
	12 V power adapter (optional)
dimension	149 mm x 82 mm x 22 mm (W x H x D)
weight	220 g
protection	IP66
conductivity measuring cell: 0 to 200 µS/cm (optional)	

Included: conductivity measuring cell (10 µS/cm to 100 mS/cm), temperature sensor

Specifications are subjected to modifications.