

CONDUCTIVITY / SALINITY METER CC-502

- Laboratory meter in benchtop housing, powered by 12V power adapter.
- Measures: conductivity, salinity, TDS and temperature.
- The meter has built in 60 mm thermal printer.
- Thanks to full conductivity measuring range they may be used for both ultra pure water and saline measurements.
- 6 ranges switched automatically.
- Calibration by entering the constant K in range 0.01÷19.999 or in standard solution.
- Works with conductivity cells equipped with platinum electrodes.
- Storing of 3 constant K of cells which cover the whole measuring range.
- Wide range of α coefficient (0÷10% / °C) chosen according to the measured substance.
- Possibility of changing the reference temperature.
- Converting conductivity into salinity according to real characteristics for NaCl and KCl, what greatly increases the accuracy.
- Possibility of determining the TDS.
- Storing electrodes' readouts and characteristics independently from power supply.
- Clock with date.
- Collecting up to 950 results taken in series or single with temperature, time and date
- RS-232 output for PC (optionally: USB by special adapter) and Centronics output for standard printer.
- 24 months of warranty for the meter.
- The meter is equipped with smaller display than the meters of 505 series and does not have a backlight.



Function	Conductivity/salinity	Temperature
Range	0 ÷ 1999.9 mS/cm, NaCl 0 ÷ 250 g/l KCl 0 ÷ 200 g/l	-50.0 ÷ 199.9 °C
Accuracy (± 1 digit)	±0.1%; > 20 mS/cm: ±0.25%	± 0.1 °C*
Temp. compensation	-5 ÷ 70 °C	-
Constant K range	0.010 ÷ 19.999 cm ⁻¹	-
α coefficient	0 ÷ 10% / °C	-
Dimensions (mm)	L = 200; W = 180; H = 20/50	
Weight	680 g,	

* Accuracy of the meter. The final accuracy is dependent on type of the chosen probe.

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