

WATERPROOF POCKETSIZE CONDUCTIVITY / SALINITY METER CC-105

- **CC-105** enables measurements of conductivity, salinity in g/l of NaCl and temperature.
- Designed for field work.
- Fully waterproof (IP-67).
- Size of a tester, accuracy of a laboratory meter.
- 5 subranges switched automatically.
- Wide measuring range enables measurements in liquids with conductivity up to 100 mS/cm and salinity up to 60 g/l converted to NaCl.
- Converting conductivity to salinity is done according to the real dependence, instead of a constant coefficient.
- Reference temperature 25°C or 20°C – for measurements made in honey.
- The α coefficient = 2%/°C.
- Steel electrodes enable measurements of liquids with deposits and oils.
- Automatic temperature compensation in range 0 ÷ 50 °C.
- Calibration of the conductivity cell by entering the constant K or in standard solutions.
- Automatic switch off function protects the batteries against discharging.
- Warranty: 24 months.



Function	Conductivity	Salinity	Temperature
Range	0 ÷ 100 mS/cm, autorange	NaCl 0 ÷ 60 g/l	-50.0 ÷ 199.9 °C
Accuracy (± 1 digit)	do 50 mS/cm 1%, pow. 5%		±0.1 °C*
Temperature compensation	0 ÷ 50 °C	0 ÷ 50 °C	-
α coefficient	2% / 0C		
Power supply	3 x 1,5V batteries (LR44)		
Temperature probe	Pt-1000		
Dimensions (mm) / weight	L = 160 ; ϕ = 26 / masa 60g		
Electrodes	steel		

* Accuracy of the meter. The final accuracy is a total of the meter's and the probe's accuracy.

ELMEIRON® Sp. j.
 41-814 Zabrze ul. Witosza 10 POLAND
 tel. +48 32 / 2738106 fax +48 32 / 2738114
www.elmetron.com.pl e-mail: info@elmetron.com.pl