



Cena bez DPH	997,00 Eur
Price with VAT	1.206,37 Eur

Parameters

Device type	Desktop conductivity meter
Description	Only device
Measurand	Conductivity, Salinity, TDS, Temperature
Quantitative unit	ks

inoLab® Cond 7110 is a routine conductivity measuring meter for the laboratory with a large display and functions, facilitating precise measurements. Parameters such as salinity, specific resistance and TDS also cover the determination of non-daily measured parameters. As several special cells can be connected, the most diverse applications can be addressed.

- Repeatable measuring results through automatic AutoRead function
- Calibration timer for scheduled monitoring of the conductivity measuring cells
- Precise recording of measuring data through highest quality electronics
- Easy and intuitive operation
- Measuring range up to 1000 mS/cm
- Including stand and sensor holder

Meter	inoLab® Cond 7110	inoLab® Cond 7310
	<i>All values ±1 digit</i>	<i>All values ±1 digit</i>
Conductivity	0 µS/cm ... 1000 mS/cm ± 0.5 % of value	0 µS/cm ...1000 mS/cm ± 0.5 % of value.
additionally	0.000 ... 1.999 µS/cm, K= 0.01 cm ⁻¹ 0.00 ... 19.99 µS/cm, K= 0.01 cm ⁻¹	0.000 ... 1.999 µS/cm, K= 0.01 cm ⁻¹ 0.00 ... 19.99 µS/cm, K= 0.01 cm ⁻¹

Meter	inoLab® Cond 7110	inoLab® Cond 7310
Resistivity	-	0.00 ... 20 MOhm cm
Cell constants	0.450 ... 0.500 cm ⁻¹ , 0.800 ... 0.880 cm ⁻¹ , fixed 0.01 cm ⁻¹ , Standard solution 0.01 mol/L KCl Adjustable: 0.090 ... 0.110 cm ⁻¹ 0.25 ... 2.5 cm ⁻¹	0.450 ... 0.500 cm ⁻¹ , 0.800 ... 0.880 cm ⁻¹ , fixed 0.01 cm ⁻¹ Standard solution 0.01 mol/L KCl Adjustable: 0.090 ... 0.110 cm ⁻¹ , 0.250... 25.000 cm ⁻¹
Salinity	0.0 ... 70.0 (acc. IOT)	0.0 ... 70.0 (acc. IOT)
TDS	0 ... 1999 mg/l	0 ... 1999 mg/l, 0 ... 199.9 g/l
Celsius/Fahrenheit	yes	yes
Temperature	-5.0 ... 105.0 °C ± 0.1 °C	-5.0 ... 105.0 °C ± 0.1 °C
AutoRead	automatic	automatic/manual
Sensor plug	8 pin	8 pin
Calibration	1 point	1 point
T _{ref}	20 °C/25 °C	20 °C/25 °C
Temperature compensation	none, nLF, linear 0.000 ... 3.000 %/K	none, nLF, linear 0.000 ... 10.00 %/K
Calibration memory	Current calibration record	Up to 10 records
Display	LCD	backlit LCD graphic
Memory	-	500 manually/5000 automatically
Logger	-	Manually/time controlled
Interface	-	Mini USB
Printer (optional)	-	Thermal printer, width 58 mm
Power supply	Universal power supply, 4 x 1,5 V AA or 4 x 1,2 V NiMH-rechargeable battery	Universal power supply, 4 x 1,5 V AA or 4 x 1,2 V NiMH-rechargeable battery