



Cena bez DPH 1.358,00 Eur
 Price with VAT 1.643,18 Eur

Parameters

Device type	Desktop conductivity meter
Description	Include electrode TetraCon 325
Measurand	Conductivity, Salinity, TDS, Temperature
Quantitative unit	ks

inoLab Cond 7110 SET 1 Simple, reliable laboratory conductivity meter without printer in a kit with the probe TetraCon® 325 and accessories (50 ml standard 1413 uS / cm and a beaker 50 MB), power supply unit, a tripod.

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.

Meter	inoLab® Cond 7110	inoLab® Cond 7310
additionally	0.000 ... 1.999 $\mu\text{S}/\text{cm}$, $K= 0.01 \text{ cm}^{-1}$ 0.00 ... 19.99 $\mu\text{S}/\text{cm}$, $K= 0.01 \text{ cm}^{-1}$	0.000 ... 1.999 $\mu\text{S}/\text{cm}$, $K= 0.01 \text{ cm}^{-1}$ 0.00 ... 19.99 $\mu\text{S}/\text{cm}$, $K= 0.01 \text{ cm}^{-1}$
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 $^{\circ}\text{C} \pm 0.1 \text{ }^{\circ}\text{C}$	-5.0 ... 105.0 $^{\circ}\text{C} \pm 0.1 \text{ }^{\circ}\text{C}$
AutoRead	automatic	automatic/manual
Sensor plug	8 pin	8 pin
Calibration	1 point	1 point
T_{ref}	20 $^{\circ}\text{C}/25 \text{ }^{\circ}\text{C}$	20 $^{\circ}\text{C}/25 \text{ }^{\circ}\text{C}$
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