

EC910 Benchtop Conductivity Meter



Main Features

- User-friendly operation thanks to graphical guidance and on-screen descriptions
- Multilingual operating system (German, English, Chinese, Spanish)
- Large backlit LCD simultaneously shows conductivity, TDS, salinity, and temperature, plus additional measurement and calibration information
- Fast and easy 1- to 4-point calibration with automatic buffer recognition
- With its integrated microprocessor chip, the meter offers smart functions such as:
 - automatic range switching for higher resolution,
 - automatic calibration,
 - automatic temperature compensation,
 - self-diagnosis, and data storage

Technical Parameters

Conductivity (EC)	Measuring range	Conductivity: 0 to 200 mS/cm TDS: 0 to 100 g/l Salinity: 0 to 100 ppt
	Resolution	0,01 µS/cm; 0,1 µS/cm; 1 µS/cm
	Accuracy	±1,0 % F.S. ±1 digit
	Cell constant	0,1/1/10 cm-1
	Temp.-Compensation	0 to 50 °C (automatic or manual)
	Electrode connector	BNC
Temperature	Measuring range	0 to 100 °C
	Resolution	0,1 °C
	Accuracy	±0,5 °C ±1 digit
	Connector	RCA
Other	Memory capacity	100 groups
	Stored values	Number, reading, temperature
	Data output	USB
	Power adapter	DC 9 V/600 mA
	IP rating	IP54 (protected against dust and splashing water)
	Dimensions	195 × 215 × 100 mm
	Weight	0,95 kg

What's in the Kit

EC910 Conductivity Meter	1
2301T-F conductivity electrode	1
602 Electrode holder	1
Standard solutions (84 µS/cm; 1413 µS/cm; 12,88 mS/cm)	1 each
USB cable	1
PC-Link 950 flash drive	1
Manual	1
Power adapter (DC 9 V/600 mA)	1