

EC9500 Benchtop Conductivity Meter



Main Features

- User-friendly operation thanks to graphical guidance and on-screen descriptions
- GLP data management (incl. time, date, sample ID, electrode, user) with data output via USB
- Password-protected operation; supports GLP printer
- Includes magnetic stirrer and electrode holder
- Multilingual operating system (German, English, Chinese, Spanish)
- Large backlit LCD simultaneously shows conductivity, TDS, salinity, resistivity, and temperature, plus additional measurement and calibration information
- With its integrated microprocessor chip, the meter offers smart functions such as automatic calibration, automatic temperature compensation, function settings, self-diagnosis, and data logging

Technical Parameters

Conductivity (EC)	Measuring range	EC: 0 to 2000 mS/cm TDS: 0 to 500 g/l Salinity: 0 to 100 ppt Resistivity: 0 to 20 MΩcm
	Resolution	0,01/0,1/1 µS/cm; 0,01/0,1/1 mS/cm
	Accuracy	±0,5 % F.S. ± 1 digit
	Cell constant	0,1/1/10 cm ⁻¹
	Temp.-Compensation	0 to 50 °C (automatic or manual)
Temperature	Measuring range	-10 to 110,0 °C
	Resolution	0,1 °C
	Accuracy	±0,5 °C ± 1 digit
Other	Electrode connectors	Conductivity: BNC; temperature: RCA
	Memory capacity	1000 groups
	Stored values	Number, reading, temperature
	Power adapter	DC 9 V/600 mA
	IP rating	IP54 (protected against dust and splashing water)
	Dimensions	360 × 235 × 400 mm
	Weight	1,7 kg

What's in the Kit

EC9500 Conductivity Meter	1
2401T-F conductivity electrode	1
Standard solutions (84 µS/cm; 1413 µS/cm; 12,88 mS/cm), 50 ml each	1 each
606 electrode holder	1
Magnetic stirrer	1
Cable for magnetic stirrer	1
USB cable	1
GLP printer	1
Manual	1
Power adapter	1