

PC950 Benchtop pH/Conductivity Meter



Main Features

- User-friendly operation thanks to graphical guidance and on-screen descriptions.
- Incl. test stand with magnetic stirrer and flexible electrode holder
- Large backlit TFT display simultaneously shows the pH value 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 storage
- IP54 rating (protected against dust and splashing water)

What's in the Kit

PC950 Multi-Parameter Meter	1
LabSen 211 pH electrode + 2301T-F conductivity electrode + MP500 temperature sensor	1 each
606 test stand (with flexible electrode holder)	1
pH calibration solutions (pH 4,00; pH 7,00; pH 10,01), 50 ml each	1 each
Standard solutions (84 µS/cm; 1413 µS/cm; 12,88 mS/cm)	1 each
USB cable	1
PC-Link 950 flash drive	1
Magnetic stirrer	1
Power adapter	1

Technical Parameters

pH	Measuring range	0 to 14,00
	Resolution	0,1/0,01
	Accuracy	$\pm 0,01 \pm 1$ digit
	Calibration	Automatic 1- to 3-point calibration
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 2000 mV
	Resolution	1 mV
	Accuracy	0,1 % F.S. ± 1 digit
Conductivity	Measuring ranges	Total: 0 to 200 mS/cm 0 to 19,99 μ S/cm 20,0 to 199,9 μ S/cm 200 to 1999 μ S/cm 2,00 to 19,99 mS/cm 20,0 to 199,9 mS/cm TDS: 0 to 100 g/l Salinity: 0 to 100 ppt
	Resolution	0,01 μ S/cm; 0,1 μ S/cm; 1 μ S/cm
	Accuracy	$\pm 1,0$ % F.S. ± 1 digit
	Cell constant	0,1/1/10 cm ⁻¹
	Temp.-Compensation	0 to 50 °C (automatic or manual)
Temperature	Measuring range	0 to 100 °C
	Resolution	0,1 °C
	Accuracy	$\pm 0,5$ °C ± 1 digit
Other	Electrode connectors	pH/conductivity: BNC; temperature: RCA
	Memory capacity	200 groups
	Stored values	Number, reading, temperature
	Data output	USB
	Dimensions	360 × 235 × 400 mm
	Weight	1,7 kg