

PC800 Benchtop pH/Conductivity Multi-Parameter Meter



Main Features

- Includes the high-quality 201T-F 3-in-1 pH electrode and the 2301T-F conductivity electrode
- Large backlit LCD simultaneously shows pH/conductivity/TDS/salinity/resistivity and temperature, plus additional measurement and calibration information
- Automatic 1- to 4-point calibration with automatic calibration reminder
- GLP data management (1000 groups) with data output via USB
- Includes a flexible electrode holder
- IP rating: IP54 (protected against dust and splashing water)



What's in the Kit

PC800 Multi-Parameter Meter	1
201T-F pH electrode + 2301T-F conductivity electrode	1 each
602 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 software	1
Manual	1
Power adapter	

Technical Parameters

pH	Measuring range	-2,00 to 19,00
	Resolution	0,1/0,01
	Accuracy	$\pm 0,01 \pm 1$ digit
	Calibration	Automatic 1- to 3-point calibration
	Input current	$\leq 10^{-12}$ A
	Input impedance	$\geq 10^{12} \Omega$
	Stability	$\pm 0,01 \pm 1$ digit / 3 hours
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 1999 mV
	Resolution	1 mV
	Accuracy	0,1 % F.S. ± 1 digit
Conductivity	Measuring ranges	Total: 0 to 200 mS/cm 0,00 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 Resistivity: 0 to 100 M Ω *cm
	Resolution	0,01 μ S/cm; 0,1 μ S/cm; 1 μ S/cm; 0,01mS/cm; 0,1 mS/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)
	Measuring range	0 to 100 °C
	Resolution	0,1 °C
Temperature	Accuracy	$\pm 0,5$ °C ± 1 digit
Other	Electrode connectors	pH/conductivity: BNC; temperature: RCA
	Memory capacity	1000 groups
	Stored values	Number, date, time, reading, unit, temperature
	Data output	USB, PC-Link software
	Power adapter	DC 9 V/300 mA