

PH9500 Benchtop pH Meter Kit



Main Features

- User-friendly operation thanks to graphical guidance and on-screen descriptions
- The Swiss LabSen 211 pH glass electrode ensures highly stable and accurate pH/temperature measurements
- 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 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 logging

Technical Parameters

pH	Measuring range	-2,000 to 20,000
	Resolution	0,1/0,01/0,001
	Accuracy	$\pm 0,002 \pm 1$ digit
	Calibration	Automatic 1- to 5-point calibration
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 2000 mV
	Resolution	0,1/1 mV
	Accuracy	$\pm 0,03$ % F.S. ± 1 digit
Temperature	Measuring range	-10 to 110,0 °C
	Resolution	0,1 °C
	Accuracy	$\pm 0,5$ °C ± 1 digit
Other	Electrode connectors	pH: 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

PH9500 pH Meter	1
LabSen 211 pH glass electrode	1
MP500 temperature sensor	1
Calibration solutions (pH 4,00; pH 7,00; pH 10,01), 50 ml each	1 each
606 flexible electrode holder	1
Magnetic stirrer	1
USB cable	1
GLP printer	1
Manual	1
Power adapter	1