

PH950 Benchtop pH Meter



Main Features

- User-friendly operation thanks to graphical guidance and on-screen descriptions
- incl. test stand with magnetic stirrer and flexible electrode holder
- Multilingual operating system (German, English, Chinese, Spanish)
- 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

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
	Electrode connector	BNC
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 2000 mV
	Resolution	1 mV
	Accuracy	0,1 % F.S. ± 1 digit
Temperature	Measuring range	0 to 100 °C
	Resolution	0,1 °C
	Accuracy	$\pm 0,5$ °C ± 1 digit
	Connector	RCA
Other	Memory capacity	100 groups
	Stored values	Number, reading, temperature
	Data output	USB
	Power adapter	DC 9 V/300 mA
	IP rating	IP54
	Dimensions	360 × 235 × 400 mm
	Weight	1,7 kg

What's in the Kit

PH950 pH Meter	1
LabSen 211 pH electrode + MP500 temperature sensor	1
606 test stand (with flexible electrode holder)	1
Calibration solutions (pH 4,00; pH 7,00; pH 10,01), 50 ml each	1 each
Magnetic stirrer	1
Cable for magnetic stirrer	1
USB cable	1
PC-Link 950 flash drive	1
Manual	1
Power adapter	1