

PH400S Portable pH Meter with GLP Data Management



Main Features

- Fast and precise measurement of pH and temperature (accuracy: ± 0.01 pH, range: 0 to 14 pH, 0 to 100°C)
- Equipped with the 201T-S pH electrode with integrated temperature measurement
- Water- and dust-protected (IP57) for harsh environments
- Fast and easy 1- to 3-point calibration
- Large backlit LCD simultaneously shows the pH value and temperature, plus additional measurement and calibration information
- Self-diagnosis assists with calibration and troubleshooting
- GLP data management (500 memory groups) with data output via USB, including real-time logging
- With the separately available 301Pt-S electrode, ORP can also be measured

Technical Parameters

pH	Measuring range	0,00 to 14,00
	Resolution	0,01
	Accuracy	$\pm 0,01 \pm 1$ digit
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 1000 mV
	Resolution	1 mV
	Accuracy	$\pm 0,2$ % F.S. ± 1 digit
Temperature	Measuring range	0 to 100 °C
	Resolution	0,1 °C
	Accuracy	$\pm 0,5$ °C ± 1 digit
Other	Memory capacity	500 groups
	Stored values	Number, date, time, reading, unit, temperature
	Data output	USB
	Electrode connector	8-pin
	Power supply	4 × AA Batteries
	IP rating	IP57
	Dimensions	86×196×33 mm (with carrying case: 360×275×88 mm)
	Weight	335 g (with carrying case 1,6 kg)

What's in the Kit

PH400S Meter	1
201T-S pH electrode, 1 m cable	1
Calibration solution pH 4,00 (50 ml)	1
Calibration solution pH 7,00 (50 ml)	1
Calibration solution pH10,01 (50 ml)	1
USB cable	1
PC-Link software	1
Manual	1
Carrying case	1