

PH800 Benchtop pH Meter



Main Features

- Includes the 201T-F 3-in-1 pH electrode for pH and temperature measurement, with automatic temperature compensation
- Fast and easy 1- to 3-point calibration with automatic buffer recognition
- Large backlit LCD simultaneously shows the pH value and temperature, plus additional measurement and calibration information
- GLP data management (500 memory groups) with data output via USB
- Self-diagnosis indicates the condition of the electrode



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
	Electrode connector	BNC
	Input current	$\leq 10^{-12}$ A
	Input impedance	$\geq 10^{12} \Omega$
	Temp.-Compensation	0 to 100 °C (automatic or manual)
mV	Measuring range	± 1999 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
Other	Memory capacity	500 groups
	Stored values	Number, date, time, reading, unit, temperature
	Data output	USB
	Power adapter	DC 9 V/300 mA
	IP rating	IP54
	Dimensions	240 × 235 × 103 mm (with packaging 270 × 250 × 180 mm)
	Weight	1 kg (with packaging 3,2 kg)

What's in the Kit

PH800 Meter	1
201T-F pH/temperature electrode	1
602 Electrode holder	1
Calibration solutions (pH 4,00; pH 7,00; pH 10,01), 50 ml each	1 each
USB cable	1
PC-Link software	1
Manual	1
Power adapter	1