PH60-HT pH Meter for High Temperature

Main Features

- Equipped with the LabSen 865 ATC/pH-Electrode, laboratory-quality pH measurements can be carried out
- The LabSen 865 pH electrode is designed to withstand high temperatures and complex/corrosive liquids with its special PHY membrane and PTFE anti-clogging junctionWaterproof and dust-protected housing classified according to IP67
- Intelligent functions such as automatic calibration, automatic temperature compensation, and heads-up function
- Includes ready-to-use calibration solutions, storage solution, and a CalBox
- Automatic temperature compensation (ATC) (in the range 0-50°C)
- Accuracy: ±0,01 pH; Measuring range: -2,00 bis 16,00

What's in the Kit

PH60 pH-Meter	1
LabSen 865 ATC/pH-Electrode	1
Calibration solutions (pH 4,00; pH 7,00; pH10,01 50 ml each)	1 each
3M KCl-Storage solution	1
CalBox	1
Carrying case	1

Technical Parameters

pH	Measuring range	-2,00 to 16,00
	Resolution	0,01
	Accuracy	±0,01 (±1 Digit)
	Calibration Points	1 to 3 Points
	Temp.-Compensation	0 to 50 °C (automatic)
ORP (mV)*	Measuring range	± 1000 mV
	Accuracy	± 0,2 % F.S
Temperature	Measuring range	0 to 50 °C
	Accuracy	±0,5 °C
Other	Power supply	4 × AAA Batteries
	Operating time	Up to 1000 Hours
	IP rating	IP67
	Dimentions	40×40×178 mm (with case 255×210×50 mm)
	Weight	133 g (with case 700 g)
	Auto. power-Off	In 8 minutes without operation
	Various display modes	Yes
	Display	3-Color Backlit LCD

*ORP electrode not included, available separately.

Technical Parameters (Electrode)

Measuring range	0 - 13 pH, 0 - 130 °C
Membrane shape	Cylindrical
Membrane impedance	<500 MΩ
Housing material	Lead-free glass
Temperature sensor	30 kΩ NTC
Junction	PTFE
Reference system	Silver Ion Trap
Electrolyte	Gel KCl
Lenght	120 mm
Diameter	12 mm
Connection	8-pin
Cable	1 m

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