

Water Analysis Meter PCE-PHM 14



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pH meter for wall mounting / different electrodes connectable / automatic calibration function/ for permanent pH measurement / includes pH electrode PE-03

The Water Analysis Meter PCE-PHM 14 has been developed for permanent and easy pH monitoring. This pH monitor can be easily mounted on a wall. Various pH electrodes can be connected via the BNC connector on the bottom of the PCE-PHM 14 pH meter. Furthermore, the power supply socket can be found on the underside, which supplies the pH meter with voltage.

The pH Meter has a backlit LC display that is easy to read remotely. The pH Meter PCE-PHM 14 is equipped with an automatic calibration function at pH 4, 7 and 10. This means that the meter automatically detects the buffer solution and calibrates itself.

- ▶ compact device for wall mounting
- ▶ large display with lighting
- ▶ internal calibration function
- ▶ for pH electrodes with BNC connection
- ▶ ideal for continuous monitoring
- ▶ mains operation

Applications of PCE-PHM 14

- ▶ hunting
- ▶ beverage industry
- ▶ farming
- ▶ food processing
- ▶ crop production
- ▶ swimming pools
- ▶ in education at schools and universities

Specifications

Measuring range	0 ... 14 pH
Resolution	0.01 pH
Accuracy	0.07 pH at 5 ... 9 pH
(at 23 °C ± 5 °C / after calibration)	0.1 pH at 4 .. 10 pH 0.2 pH at 1 ... 3,9 pH & 10,1 ... 13 pH
Input impedance	1012 Ohm
Sampling rate	ca. 1 second
Operating conditions	0 ... 50 °C / 32 ... 122 °F; < 80 % r.H.
Calibration	Internally at pH7; pH 4 & pH 10
Power supply	External 9 V
Current consumption	ca. 11 mA
Dimensions	89 x 57 x 31 mm / 3.5 x 2.2 x 1.2"
Weight	ca. 117 g / 4.1 oz
pH electrode connection	BNC

Subject to change

