

pH Meter PCE-PH 28L-ICA incl. ISO Calibration Certificate



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Simple pH digital meter for the measurement of viscous liquids / Flat pH electrode with long shaft / Automatic temperature compensation

The digital pH tester PCE-PH 28L is equipped with a flat electrode membrane. The pH electrode of the Digital pH Tester is installed in a shaft. So you can measure with the pH tester samples of viscous media in test tubes. This feature allows the Digital pH Tester to use very small amounts of liquids to determine the pH. The pH tester can be used in small batches in beakers or test tubes. As a result, the pH tester can be used not only in the field but also in the laboratory with very small sample volumes.

In addition to the pH value, the Digital pH-Tester also measures the temperature of the measuring medium. With the temperature reading, the digital pH tester automatically performs the temperature compensation. Calibration of the pH tester is carried out using buffer solutions at pH 4, 7 or 10. The scope of delivery includes calibration powders which can be used for initial commissioning.

- ▶ LC display
- ▶ 1, 2 or 3-point calibration
- ▶ Long plastic electrode
- ▶ Exchangeable pH electrode
- ▶ Automatic temperature compensation
- ▶ For small sample volumes
- ▶ incl. ISO Calibration Certificate

Specifications

Measuring range	- 1 ... 15 pH
Accuracy	± 0.01 pH
Resolution	0.01 pH
Calibration	1, 2 or 3
Automatic buffer recognition	Yes
Temperature measurement range	0.0 ... 60°C / 32 ... 140°F
Resolution temperature	0.1°C / 0.18°F
Measuring accuracy temperature	± 1°C / 1.8°F
Calibration	1

General technical specification for the Digital pH Tester PCE-PH 28L

Temperature compensation	Automatically 0 ... 60°C / 32 ... 140°F
operating conditions	0 ... 60°C / 32 ... 140°F max. 80% rh
power supply	2 x 1.5V AAA batteries
Dimensions	280 x 40 mm / 11 x 1.6 in
Weight	100 g / < 1 lb

More information

Manual



More product info



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