

pH Meter PCE-228M-ICA incl. ISO calibration certificate



PCE-228M-ICA pH Meter incl. ISO calibration certificate

For pH and temperature / Large, easy-to-read display / Suitable for food such as sausage, meat, cheese ... / SD card memory (1 ... 16 GB), stored data is saved as an Excel file / RS-232 interface and optional software for direct transfer to the PC

The pH meter PCE-228M-ICA is a very easy-to-use pH handheld meter for food. The pH value and the temperature can be read on the large LCD display or saved on the SD card (Excel file). Another possibility is the online transmission via the RS-232 interface directly from the pH meter to a PC or laptop. For this we optionally offer a software and the suitable RS-232 interface cable as an accessory.

Temperature compensation is either manual or automatic via the supplied stainless steel temperature sensor. All this allows a fast and reliable pH measurement of all foods such as sausage, meat and cheese. The pH meter has a three-point calibration, which is performed automatically. The pH meter is battery operated (6 x 1.5V batteries are included). The pH meter PCE-228M-ICA is ideal for occasional pH measurements in the laboratory.

- ▶ Incl. pH electrode with stainless steel blade and stainless steel temperature probe
- ▶ Optimum price / performance ratio
- ▶ SD card memory (1 ... 16 GB) - The stored data is saved directly as an Excel file on the SD card (for No software needed for evaluation)
- ▶ RS-232 interface for online data transmission
- ▶ Measures pH value and temperature
- ▶ High accuracy
- ▶ Low-batt display
- ▶ Large LCD display
- ▶ Adjustable measuring rate
- ▶ Easy to operate
- ▶ Robust housing
- ▶ Incl. pH electrode PC-OSH-12-01 and stainless steel temperature probe
- ▶ Automatic calibration
- ▶ Manual or automatic temperature compensation (via temperature sensor)
- ▶ BNC connector
- ▶ **Incl. ISO calibration certificate**

Subject to change

Specifications

Measuring range pH	0.00 ... 14.00 pH
Resolution	0.01 pH
Accuracy	± (0.02 pH + 2d)
Measuring range redox	(only possible with optional REDOX electrode)
Resolution	1 mV
Accuracy	± (0.5% + 2d)
Measuring range temperature	0 ... 65°C / 32 ... 149°F (only temp. Sensor)
Resolution	0.1°C / 0.18°F
Accuracy (@ 20°C)	± 0.5°C / 0.9°F
Calibration	Automatic three-point calibration
Temperature Compensation	Automatically from 0 ... 65°C / 32 ... 149°F or manually between 0 ... 100°C / 32 ... 212°F with the temperature sensor removed
Electrode	CPC-OSH-12-01 pH electrode with stainless steel blade and 1 m / 3.3 ft cable with BNC connector
Temperature range	0 ... 60°C / 32 ... 140°F
Measuring rate	Adjustable from 1 second to 8 hours 59 minutes 59 seconds
Display	LC display 52 x 38 mm / 2 x 1.5 in
Data storage	Flexible via SD card memory 1 ... 16 GB
Interface	RS-232
Software	Optional
Power supply	6 x 1.5V AA batteries / 9V power adapter (optional)
Environmental conditions	0 ... 50°C / 32 ... 122°F max. 85% rh
Dimensions	177 x 68 x 45 mm / 7 x 2.7 x 1.8 in
Weight	490 g / 1.1 lbs

More information

Manual



Video



More product info



Similar products



Subject to change