

## Food / Hygiene Meter PCE-PH20M



## PCE-PH20M

Easy-to-use food & hygiene meter for pH determination / External pH electrode / Recalibratable / Waterproof (IP 67)

The food / hygiene meter was developed to directly determine the pH in aqueous media. The waterproof food / hygiene meter PCE-PH20 is used for the fast and accurate measurement of pH. The practical display makes the pH value on the pH meter easy to read. Due to the waterproof and robust housing (IP 67), the food / hygiene meter can also be used under difficult conditions. A recalibration always guarantees optimum accuracy and is very easy to perform using the optionally available calibration kits (automatic calibration function without calibration screws - to be performed only via the keyboard).

- ▶ Waterproof (IP 67)
- ▶ Special external measuring electrode on cable
- ▶ High accuracy
- ► Auto-power-off for battery saver
- ► Supplied with calibration solutions
- ► Data hold function
- ► Easy-to-read digital display
- Easy to use

## **Specifications**

Measuring range 0.00 ... 14.00 pH

Resolution 0.01 pH

± 0.07 pH (in the range 5 ... 9 pH)

Accuracy  $\pm$  0.1 pH (in the range 4 ... 4.9 and 9.1 ... 10 pH)

± 0.2 pH (in the range 1. .. 3.9 and 10 ... 13 pH)

Automatically, at pH 4, 7, or 10 using calibration

Calibration

solutions

Electrode Food pH electrode CPC-OSH-12-01 BNC connector

Power supply 4 x 1.5V AAA batteries

**Environmental conditions** 

0 ... 60°C / 32 ... 140°F, <80% rh

Dimensions 180 x 40 mm / 7 x 1.6 in

Weight 220 g / < 1 lb