

CONDUCTIVITY METER

PCE-PH 30



- » 6 in 1 pH tester
- » IP57 housing
- » Automatic temperature compensation
- » Battery operation
- » 3 point pH calibration
- » Exchangeable electrodes
- » Max-Min Hold function
- » Automatic electrode detection

The pH tester PCE-PH 30 is the optimal tool for checking the most important water parameters. The portable pH tester is used to control pH and conductivity. It also serves for simultaneous temperature measurement. Furthermore, the pH tester can be used to measure the redox potential.

A three-point calibration and automatic temperature compensation up to 90°C/ 194°F guarantee high accuracy even with fluctuating measuring temperatures. The pH tester has a readable display. The test device is supplied with pH and temperature probe, calibration and storage fluid. The redox probe is available separately as an accessory.

Specification

Conductivity

Measuring range 0 ... 2000 µS

Resolution 1 µS

Accuracy ±2% FS

pH

Measuring range -2 ... +16 pH

Resolution 0,01 pH

Accuracy ±0.01 pH +1 digit

Redox

Measuring range -1000 ... +1000 mV

Resolution 1 mV

Accuracy ±2 mV +1 digit

Salinity

Measuring range 0 ... 1000 ppm

Resolution 1 ppm

Accuracy ±2% FS

TDS

Measuring range 0 ... 1300 ppm

Resolution 1 ppm

Accuracy ±2% FS

Temperature

Measuring range 0 ... 90 °C

Resolution 0,1 °C

Accuracy ±0.2°C +1 Digit

General technical data

Measuring functions MIN, MAX, HOLD

Temperature compensation 0 ... 90°C / 32 ... 194°F, automatic

Display type LCD

Number of calibration points 3

Menu language English, English (GB)

Protection class (device) IP57

(Rechargeable) battery 4 x 1,5 V AAA battery , Alkali-manganese

Capacity 1200 mAh

Operating conditions 0 ... 60 °C , 0 ... 80 % RH

Storage conditions 0 ... 60 °C , 0 ... 80 % RH

Dimensions (L x W x H) 195 x 40 x 36 mm

Weight 135 g