

pH / Cond. / TDS / Salt / Temperature Tester PH 30

Conductivity meter PCE-PH 30

pH, conductivity, redox tester with interchangeable sensors / Easy-to-read LC display / Pen pH meter / Automatic temperature compensation

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.

- 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

Specifications:

Measuring function	pH
Measuring range	-2 ... 16 pH
Resolution	0.01 pH
Accuracy	± 0,01pH + 1Dgt
ATC	0 ... 90°C / 32 ... 194°F
Calibration	pH 4, 7, 10

Measuring function	Redox
Measuring range	± 1000 mV
Resolution	1 mV
Accuracy	± 2 mV + 1 Dgt

Measuring function	Conductivity
Measuring range	0 ... 2000 µS, 2 ... 20 mS
Resolution	1 µS, 0.01 mS
Accuracy	± 2% of Mb.
ATC	0 ... 50°C / 32 ... 122°F
Calibration	0 µS, 1413 µS, 12.88 mS

Measuring function	TDS
Measuring range	0 ... 1300 ppm, 1.3 ... 13 ppt
Resolution	1 ppm, 0.01 ppt
Accuracy	± 2% of Mb.

ATC	0 ... 50°C / 32 ... 122°F
Measuring function	Salinity
Measuring range	0 ... 1000 ppm, 1 ... 12 ppt
Resolution	1 ppm, 0.01 ppt
Accuracy	± 2% of Mb.
ATC	0 ... 50°C / 32 ... 122°F
Measuring function	Temperature
Measuring range	0 ... 90°C / 32 ... 194°F
Resolution	0.1°C / 0.18°F
Accuracy	± 0.2°C / 0.36°F + 1 Dgt
Display	LCD display
Power supply	4 x 1.5V AAA battery
Dimensions	195 x 40 x 36 mm / 7.7 x 1.6 x 1.4 in
Weight	About 135 g / < 1 lb

Delivery scope:

1 x Conductivity meter PCE-PH 30
 1 x pH electrode
 1 x Conductivity electrode
 1 x pH 4 calibration liquid
 1 x pH 7 calibration liquid
 1 x 1413 µS / cm calibration fluid
 1 x Storage solution
 1 x Wrist strap
 4 x 1.5V AAA battery
 1 x User manual