SWIMMING POOL PH METER

PCE-PH 22



- **Double display pH and temperature: no separate thermometer is required**
- **Automatic temperature compensation**
- **(ATC) in the range 0 ... 80°C / 32 ... 176°F**
- **Temperature display (° C, ° F)**
- **Min / max-hold function (Data -Hold)**
- **100 points datalogger (at the push of a button available in the display)**

The waterproof pH meter is used for fast and accurate detection of pH and temperature. Due to the practical double display, both values can be read simultaneously on the pH meter. Due to the waterproof and robust housing (IP 67), the pH value tester 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). With this pH meter, the electrode is integrated in the housing, the measured values are automatically temperature-compensated.

Specification

pH	
Measuring range	0 ... 14 pH
Resolution	0,01 pH
Accuracy	±0.02 pH
Temperature	
Measuring range	-5 ... +80 °C
Resolution	0,1 °C
Accuracy	±0.8 °C
Temperature	
Measuring range	23 ... 176 °F
Resolution	0,18 °F
Accuracy	±1.44°F
Electrode	
Application	Only suitable for liquids
Shank material	Plastic
Shank length	40 mm
Shank diameter	25 mm

General technical data	
Measuring functions	MIN, MAX, HOLD
Temperature compensation	-5 ... 80°C / 23 ... 176°F, automatic
Display type	LCD
Display size	1,35 Inch
Storage capacity	100 Data records
Automatic power-off	10 min
Number of calibration points	3
Calibration	Automatically, at pH 4, pH 7, pH 10 using calibration solutions
Menu language	English, English (GB)
Protection class (device)	IP67
(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)	186 x 40 x 32 mm
Weight	130 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 4649020
info@pce-instruments.co.uk