PH METER

PCE-PHM 12



- **Temperature compensation up to 50°C / 122°F**
- **Universal mounting bracket**
- **Removable pH electrode**
- **Easy to use**
- **Switchable temperature unit**
- **Battery and mains operation possible**

The aquarium pH meter PCE-PHM 12 was specially developed for the pH measurement in aquariums. With the included universal holder, the aquarium pH meter can be attached to any aquarium. The permanently installed temperature probe on the aquarium pH meter is not only used for temperature indication but also for temperature compensation. With the aquarium pH meter this guarantees a precise measured value even with a temperature fluctuation. Depending on your needs, an adjustment on the aquarium pH meter can also be carried out with a pH 7 reference solution.
The aquarium pH meter has two power supply options. On the one hand, it is possible to operate the aquarium ph meter with the supplied power supply. On the other hand, it is possible to operate the aquarium pH meter with four batteries. Thus, the aquarium pH meter is suitable for permanent installation and also for mobile use.

Specification

pH	
Measuring range	0 ... 14 pH
Resolution	0,01 pH
Accuracy	±0.1 pH
Temperature	
Measuring range	0 ... 55 °C
Resolution	0,1 °C
Accuracy	±1 °C
Electrode	
Connection	BNC

General technical data	
Temperature compensation	0 to 50°C / 32 to 122°F
Display type	LCD
Number of calibration points	1
Calibration	manual at solution pH 7
Menu language	English, English (GB)
Protection class (device)	IP41
Power supply	230 ... 240V AC | 50 Hz, 19 mA
Connector type	Device-europlug
(Rechargeable) battery	4 x 1,5 V LR44 , Alkali-manganese
Capacity	140 mAh
Operating conditions	0 ... 50 °C , 0 ... 95 % RH
Storage conditions	0 ... 50 °C , 0 ... 95 % RH
Dimensions (L x W x H)	75 x 55 x 25 mm
Weight	75 g

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