

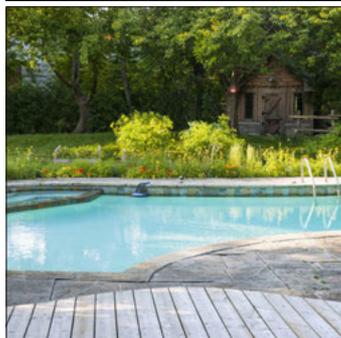
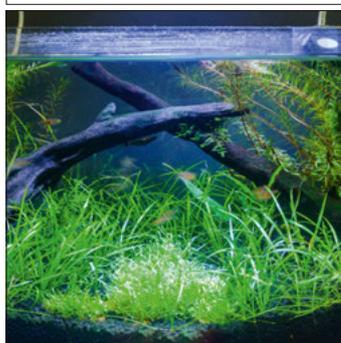
# BW10 pH measuring device

Precisely determined the pH value of solutions from acidic to alkaline

The compact, pocket-sized pH measuring device BW10 is suited just as well for aquarium and plant enthusiasts as it is for owners of a swimming pool. But the BW10 also makes a reliable companion for applications in the professional sector, e.g. measuring pH values for quality inspections in the beverage and food industry or for a quick and reliable assessment of the water quality.

With the automatic temperature compensation and the automatic calibration functions the measuring device permits a quick and precise determination of the pH value between pH 0 and pH 14 in the temperature measuring range between 0 and 50 °C. The three-point calibration is already carried out before leaving the factory, but using the supplied pH buffer solution set it can also be repeated at any time with very little effort. The test result is indicated on the clearly legible two-line display. The determined pH value is displayed along with the water temperature – accurate to two decimal places.

The practice-optimized pH measuring device BW10 comes equipped with an easily exchangeable pH electrode. Electrode and water temperature probe are protected from damage by means of a removable protective cap. Owing to a convenient hold function it is not necessary to write down the previously measured value.



## A few practical benefits

- Two-line display for the simultaneous indication of pH value and water temperature
- Automatic temperature compensation (ATC) for precise measurements, when the liquids to be tested have different temperatures
- Three-point calibration ex factory
- Automatic calibration for pH 4.01/7.00/10.01
- Easily exchangeable pH electrode
- Hold function
- Incl. pH buffer solution set (4.01/7.00/10.01) and protective cap
- Automatic switch-off



## Technical data

Article number		3.510.205.810
pH value	Measuring range	0.00 pH up to 14.00 pH
	Accuracy	±0.02 pH
	Resolution	0.01 pH
Temperature	Measuring range	0 °C up to 50 °C / 32 °F up to 122 °F
	Accuracy	±0.2 °C / ±2 °F
	Resolution	0.1 °C / 1 °F
Display	LCD	
Type of protection	IP65	
Functions	Hold function, Switching function °C/°F, Automatic switch-off, Exchangeable pH electrode, Dual display of pH value and water temperature, Automatic temperature compensation, Auto calibration function for pH 4.01/7.00/10.01	
Power supply	4 x 1.5 V, LR44	
Dimensions	188 mm x 38 mm x 38 mm	
Weight	83 g	
Scope of delivery	Measuring device, pH buffer solution set (4.01/7.00/10.01), Battery(-ies), Operating manual	