



Pen Type PH Meter KL- 009(I) ph meters.pen type conductivity meter



1. It is a fast and accurate meter
2. This PH Meter is ideal for Aquariums, Aquacultures, Fish
3. pen type conductivity meter
4. This is a great tool for when you need to test your pond or aquarium pH. It is a fast and accurate meter. What you save in buying drop type test kits will more than pay for this meter! And those kits are not usually very accurate. You will never have to guess which color the ph Strips are closest to! It is fast and simple to use. Just dip it in the pond, aquarium or swimming pool and read the reading on the digital display in just a few seconds This unit comes in sturdy clear plastic case with calibration screwdriver and users guide!
5. This PH Meter is ideal for Aquariums, Aquacultures, Fish Hatcheries, Food Processing, Laboratory, Paper Industry, Swimming Pool, School & colleges.

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Specification:

1. measuring range: 0.0-14.0pH
2. Accuracy: $\pm 0.2\text{PH}$, $\pm 0.1\text{PH}(20^\circ\text{C})$
3. Resolution: 0.1PH
4. Operating temperature: 0-50°C
5. Temperature compensation: 0-50°C
6. Plug: fixed electrode
7. Power supply: 3x1.5V (AG13)
8. Dimensions: 150mm x 29mm x 15mm
9. Weight: 51g

PH Calibration

1. Immerse the electrode in pH 6.86 (pH 7.00) standard buffer solution of phosphate, and gently shake it.
2. Allow the reading to stabilize and with a small screwdriver turn the calibration trimmer until the display shows "6.86" ("7.00"). Rinse the electrode with distilled water, and suck it with filter-paper.
3. Immerse the electrode in pH 4.01 or pH 9.18 (pH 10.0) the standard buffer solution of borax.
4. After about one minute, until the display shows "4.01" or "9.18" ("10.0").

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Operation

1. Remove the protective cap.
2. First rinse the electrode with distilled water, and suck it with filter-paper.
3. Turn on meter by 'ON-OFF' switch located on the top of battery case.
4. Immerse the pH meter electrode in the solution to be tested.
5. Stir gently and wait until the display stabilizes.
6. After use, rinse the electrode with water to minimize contamination. Switch off meter.

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