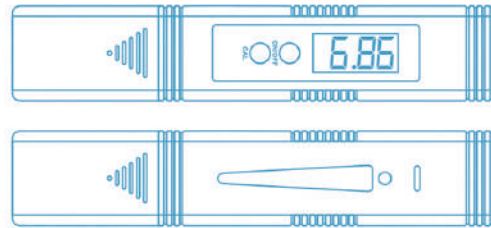


**pH Meter**  
range 0.00-14.00

## Specification

- \*Measure range: 0.00-14.00pH
- \*Resolution: 0.01pH
- \*Accuracy: +/-0.01pH
- \*Power supply: 2\*1.5V ( LR44 Button cell)
- \*Operating temperature: 0 C --60 C
- \*Calibration: three points automatic calibration  
(only 6.86 point calibration: the accuracy is 0.1ph)
- \*Dimension: 155mm\*31mm\*18mm
- \*Weight: 50g/(1.70z)



## Operation

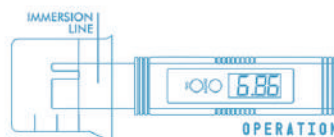
- 1.Remove the protective cap and protective film on the screen.
- 2.First rinse the electrode with distilled water, and dry it with filter paper.
- 3.Turn the meter on by pressing the "ON/OFF" key.
- 4.Immerse the pH meter electrode in the solution to be tested (can not be over the immersion line)
- 5.Stir gently and wait around 30 seconds till the reading stabilized.
- 6.After finished ,clear the electrode with pure water ,turn the meter off by pressing the "ON/OFF" key.
- 7.Always replace the protective cap after use.

## Usage method

- ① Take off cap and press "ON/OFF" button



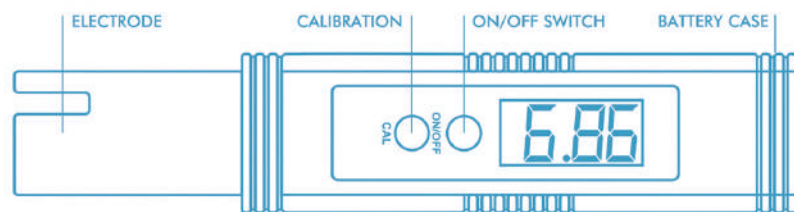
- ② Get reading



- ③ Replace the cap after cleaning the electrode



## Product presentation

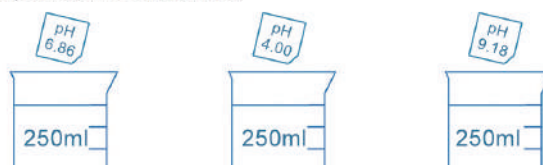


## Calibration :

Step 1:

Make pH calibration solution

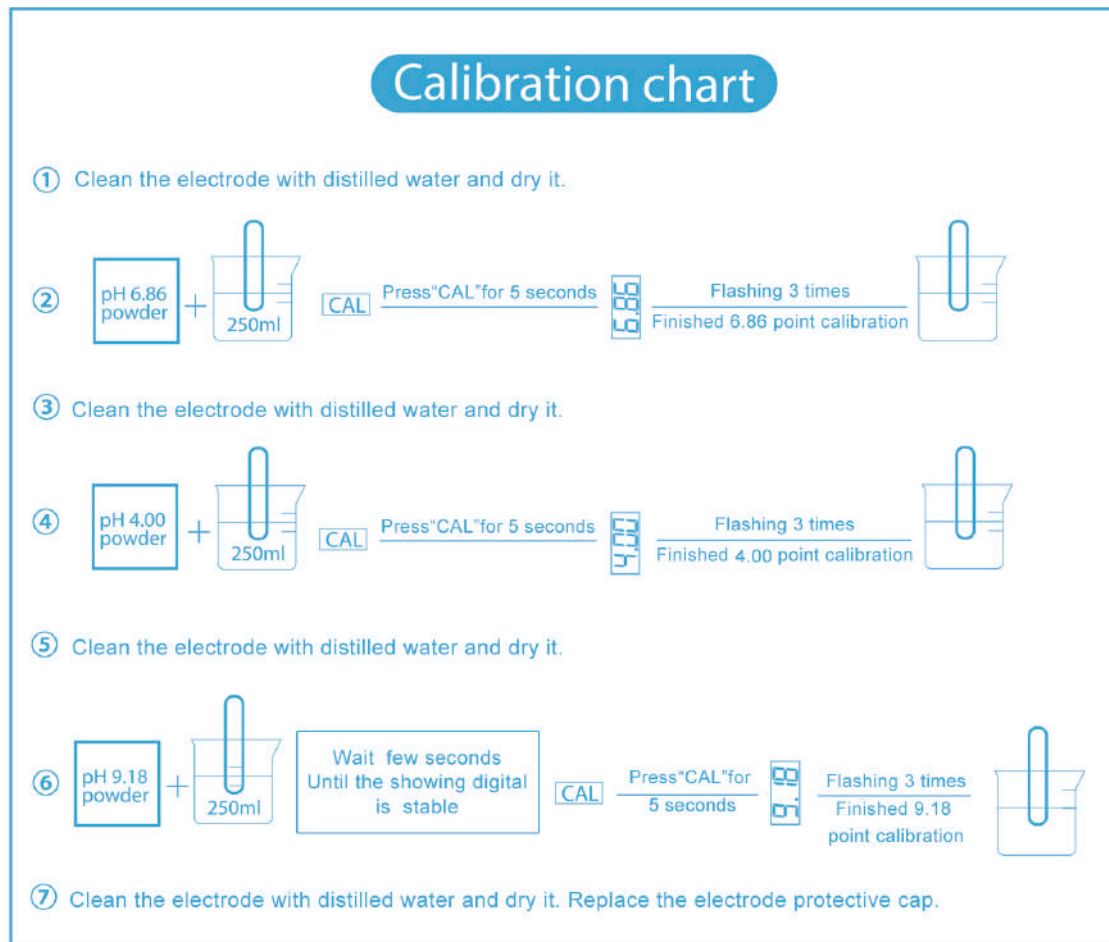
- 1.Find three clean containers and fill 250ml distilled water in each container.
- 2.Empty 6.86 in first container, 4.00 in second container and 9.18 in third container.
- 3.Stir gently until the powder is dissolved.



## Step 2 : Calibration

If the required accuracy is  $\pm 0.1\text{pH}$  , please calibrate the pH meter at 6.86 point .

If the required accuracy is  $\pm 0.01\text{pH}$ , please calibrate the pH meter at three points (6.86&4.00&9.18).



## Note:

Recalibration is required in the following conditions:

- Lengthy periods of inactivity
- Very frequent use
- The testing accuracy requirement is very high.
- The "cal" (calibration) button was pushed and electrode exposed to air for extended period of time

## Maintenance:

Always replace protective cap after using digital meter to keep electrode from drying out due to prolonged exposure to air, which leads to slow or unstable readings.

If electrode has been dried out immerse it into distilled water for a few hours.

## LowBatt:

When the display value is fuzzy or unshown , The battery should be replaced promptly. Pay attention to the polarity of battery.

## Warranty:

The instrument is warranted to the purchaser for a year from the date of purchase.

If during these periods, repair or replacement of the instrument is required, please return the instrument to either your dealer or to our office. The repair will be effected free of charge. ( damage is not due to negligence or erroneous operation by the user)

Note :Please provide purchase invoice or proof before returning your instruments back .

## Attention :

If the meter can not enter into calibration step , usually that is electrode broken , please contact with your supplier .