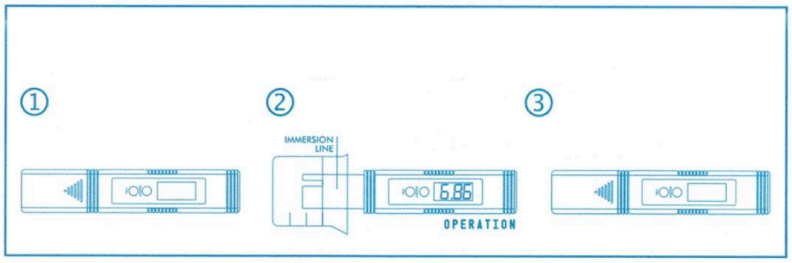
4-in-1 Water Meter Kit / pH, TDS, EC & Temperature

Operation

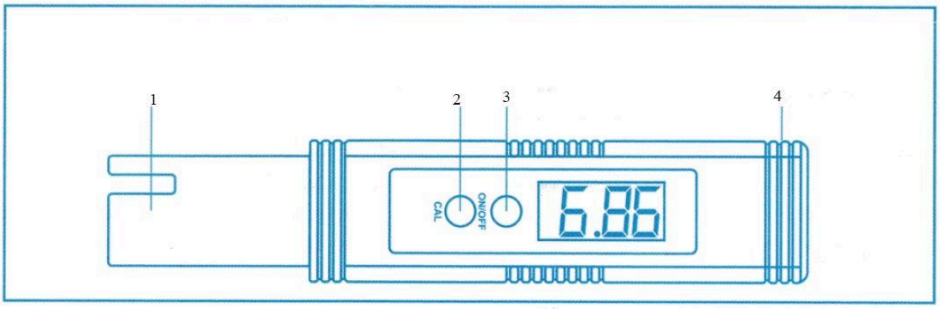
1.Remove the protective cap and protective film on the screen.
2.First rinse the electrode with distilled water, and suck it with filter paper.
3.Turn the meter on by pressing the "ON/OFF" key.
4.Immerse the pH meter electrode in the solution to be tested (can not be over the immersion line)
5.Stir gently 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



1. Electrode
2. Calibration
3. On/off switch
4. Battery case

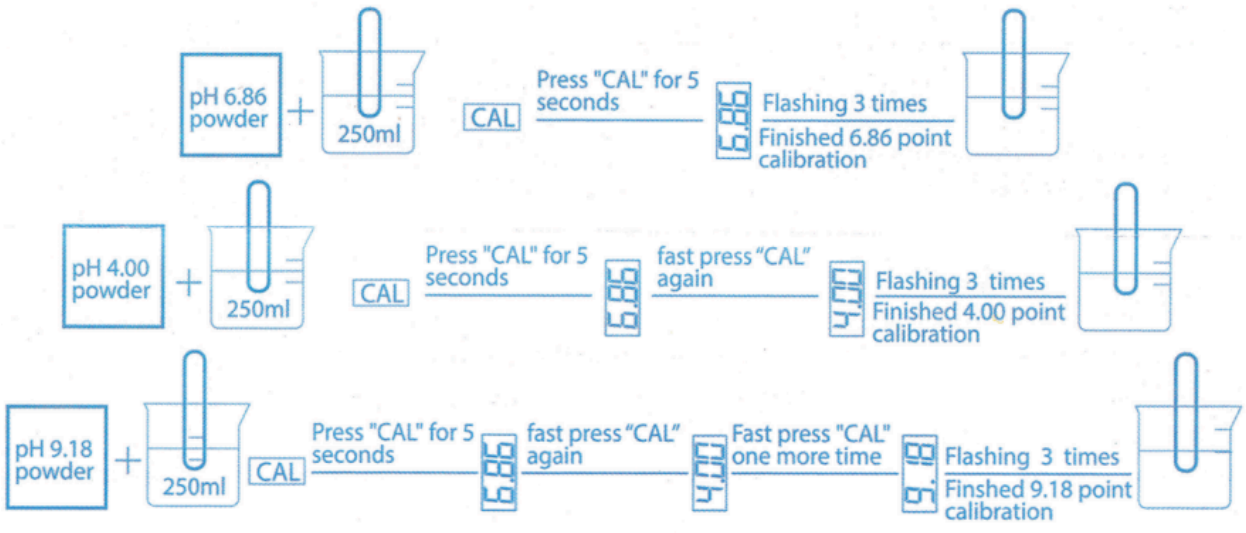
Calibration

1. Turn on pH meter
2. Dissolve each buffer solution in 250 ml of distilled water
3. Immerse the electrode into the pH 6.86 solution. (under the temperature of 25)
4. Press the "CAL" (calibration) button for 5 seconds and release
   - Display will start flashing 6.86
   - Wait until the display stops flashing.
     Rinse the electrode with distilled water and dry it with filter paper.

5. Immerse the electrode in pH 4.00 solution.
   - Press "CAL" button for 5 seconds, then press and release immediately second time
   - Reading will start flashing 4.00
   - Wait until display stops flashing
     Rinse and dry the electrode with distilled water as before.

6. Place the meter back to the buffer solution to test calibration .If incorrect, please repeat the calibration
7. If approximate pH of your test solution is known to be above 7.0, calibrate the meter using 6.86 and 9.18 solution. To do this, please follow the calibration chart. The third step is the calibration method for 9.18 points.

Calibration chart



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 the protective cap after using a digital meter to keep electrodes from drying out due to prolonged exposure to air, which leads to slow or unstable readings. If the electrode has been dried out, immerse it into distilled water for a few hours.

Low battery

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

Attention

If you calibrated the meter in the air or in the wrong calibration solution, there will flash "ERR" on the screen. The meter will return to last step operation. If necessary, recalibrate the meter.