

pH calibration

Dissolve 6.86 powder in 250 ml of distilled water at 25°C;

6.86  
pH CAL

Press the to turn on the device; Press the , convert to pH mode



Put the electrode in the 6.86 solution, stir gently; Wait for the reading to stabilize, Press for 5 seconds,

then release button; Wait until the 6.86 flashes three times; After calibration rinse the electrode with distilled water.

Dissolve 4.00 powder in 250 ml of distilled water at 25°C;

4.00  
pH CAL

Press the to turn on the device; Press the , convert to pH mode



Put the electrode in the 4.00 solution, stir gently; Wait for the reading to stabilize, Press for 5 seconds,

then release button; Wait until the 4.00 flashes three times; After calibration rinse the electrode with distilled water.

Dissolve 9.18 powder in 250 ml of distilled water at 25°C;

9.18  
pH CAL

Press the to turn on the device; Press the , convert to pH mode



Put the electrode in the 9.18 solution, stir gently; Wait for the reading to stabilize, Press for 5 seconds,

then release button; Wait until the 9.18 flashes three times; After calibration rinse the electrode with distilled water.

pH Reset

If pH calibration is wrong, please reset pH.  
Turn off the device, press for 10 seconds , it will display "----", complete reset.

EC/TDS/SALT 1413µS/cm calibration

The device is calibrated by factory (1413 µS/cm, 12.88 mS/cm, 111.8mS/cm). If you need to recalibrate it, Please select a standard solution that is close to your test liquid; 12.88mS/cm or 111.8mS/cm calibration steps are the same as the 1413µS/cm.

Press the to turn on the device; Press the , convert to EC mode



Put the electrode in the 1413µS/cm solution, stir gently, Wait for the reading to stabilize,

Press for 5 seconds, Release button; Screen flashing value , press up arrow to add digits, press down arrow

to reduce digits; until the value is 1413, Then release button; Wait until the 1413 µS/cm flashes three times;

Calibration complete. After calibration rinse the electrode with distilled water.

ORP 256mV calibration The device is calibrated by factory

Dissolve ORP powder in 50 ml of distilled water at 25°C;

Press the to turn on the device; Press the , convert to ORP mode



Put the electrode in the 256mV solution, stir gently, Wait for the reading to stabilize,

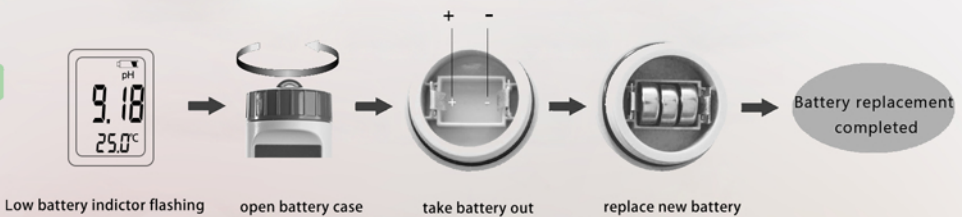
Press for 5 seconds, Release button; Screen flashing value , press up arrow to add digits, press down arrow

to reduce digits; until the value is 256, Then release button; Wait until the 256 mV flashes three times;

Calibration complete. After calibration rinse the electrode with distilled water.

If the battery power is too low, device will turn off automatically.

Low battery



Electrode

