



- 1. Press to turn on; hold for longer to turn off.
  - 2. When powered off, hold to enter SETTINGS.
  - 3. Once in SETTINGS, hold to enter MEASUREMENTS.
- 1. Hold to enter CALIBRATION mode.
  - 2. Press to finish calibrating or confirm settings.

**1 CALIBRATION**

Remove the battery insulation paper and sensor cover.  
Press to turn the meter on.

**2**

Rinse the probe in distilled water, then shake off excess water or blot-dry with a clean cloth.

\* White sediment around the probe is normal before your first use. Just rinse the probe and the performance will not be affected.

**3 1<sup>ST</sup> CALIBRATION POINT**

Quickly stir probe in 7.00 pH calibration solution, then keep probe still and hold to enter the calibration mode. Wait for a stable reading to appear.

**4**

When appears on the screen, press to finish the calibration.

\* Pressing before stays on screen will cause "Er2". To fix it, wait for to fully stabilize, then press to finish calibration.

**5 2<sup>ND</sup> CALIBRATION POINT**

In 4.00 pH solution, repeat steps 2-4.

**6 3<sup>RD</sup> CALIBRATION POINT**

In 10.01 pH solution, repeat steps 2-4.

\* The 1st point pH calibration must be 7.00 pH  
\* 10.01 pH buffer solution is sold separately.

**1 MEASUREMENT**

Press to turn the meter on.

Rinse the probe in distilled water, then shake off excess water or blot-dry with a clean cloth.

**2**

Quickly stir probe in the test solution, then hold it still. Take the reading after appears on the screen.

**3**

Hold to power off.  
Rinse the probe in distilled water.  
Place the cap atop the probe.

\* Prior to storage, add several drops of pH 4 solution into the probe cap to maintain the probe's sensitivity.

RANGE	RESOLUTION	ACCURACY	CALIBRATION	CALIBRATION SOLUTION	ATC	FUNCTION
0 - 14.0 pH 32 - 122°F	0.1 pH 32.18°F	±0.1 pH ±32.9°F	1-3 points	7.00 / 4.00 / 10.01 pH	32 - 122°F	1. Indication of calibration point: 2. Measuring stability indication: 3. Self-diagnosis information: Er1, Er2 4. Low voltage alarm:  (flickering)

**SETTINGS:** When the meter is turned off, hold to enter the menu. → Press to switch between P1-P2-P3. → Press to initiate parameter adjustment.  
→ Press to change the parameters. → Press to confirm your changes. → Hold to return to MEASUREMENT mode.

<b>P1</b>	Select pH buffer (USA - NIST)
<b>P2</b>	Select Temp. Unit (°C - °F)
<b>P3</b>	Factory defaults (No - Yes)

**NOTES:** 1. Unit conversion: 1 mS = 1000 µS = 1 EC; 1 ppt = 1000 ppm = 1 g/L