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PmoYoKo EZ-9901 Tester TDS Meter ATC User Manual

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PmoYoKo

PmoYoKo EZ-9901 Tester TDS Meter ATC

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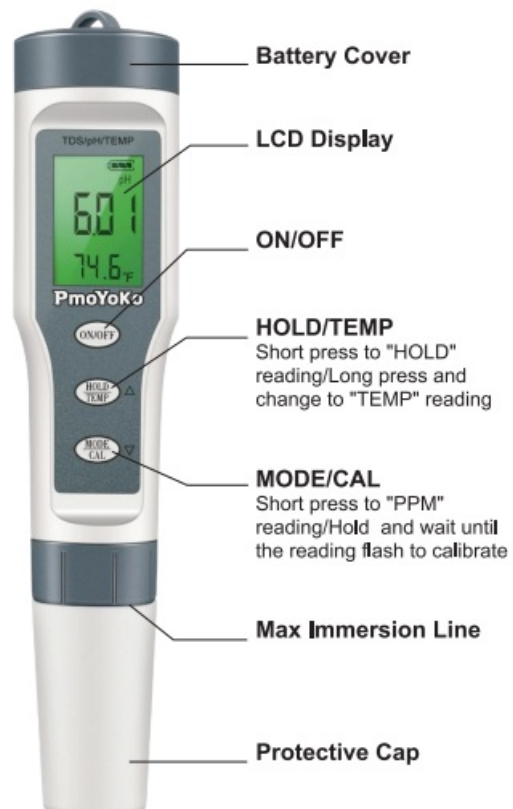
Features

Backlit optional LCD display	Hold reading function
Waterproof	Double probe (not replaceable)
Automatic Temperature	Selectable units for °C and °F

Before Use

In the following cases, the pH meter must be re-calibrated:

1. Not used for a long time.
2. The reading is different from what you expected.
3. The measurement accuracy requirements are relatively high.
4. After cleaning and moisturizing.
5. After replacing the battery.

Note: Please don't test these three solutions: Corrosive, Strongly acidic, or Strongly alkaline.

PH Measurement

1. Turn on the tester.

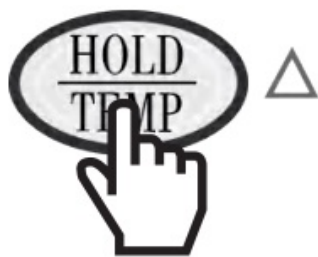2. When the display shows "pH".

3. Put the tester in the liquid to measure.

Note: The liquid should not exceed the water level line.

4. Let the pH tester stand for 30-60 seconds. When the reading is stable, press the "HOLD" button to fix the reading and then take it out.

PPM Measurement

1. Turn on the tester.

2. Press the "MODE" key to switch to "ppm".

3. Put the tester in the liquid to measure.

   Note: The liquid should not exceed the water level line.
4. Let the pH tester stand for 30-60 seconds. When the reading is stable, press the "HOLD" button to fix the reading and then take it out.
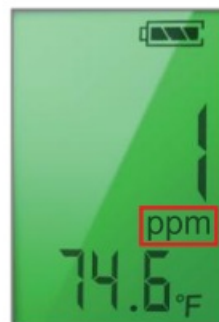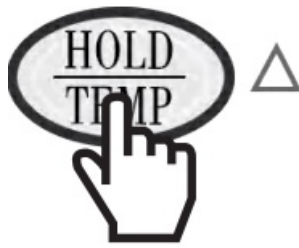
Temperature Measurement

1. Turn on the tester.

2. Long press the "TEMP" key to switch the unit off

3. Put the tester in the liquid to measure.

Note: The liquid should not exceed the water level line.

Usage Related Issues

PH tester usage-related issues:

- When the PH meter is turned on in the air, the value jumps irregularly, which is a normal phenomenon. The value in the air cannot be used as a reference.
- When measuring the water with the PH meter, it needs to be stirred gently (to remove the bubbles attached to the probe), and it takes a period of stabilization. It is normal for the value to jump up or down during the test.

Please do not just insert it and read it immediately.

- White crystalline salt appears around the electrode of the PH meter, which is a normal phenomenon of the PH electrode, and the electrode can be removed by immersing it in water and cleaning.
- The PH meter electrode is made of glass, which is fragile. Please do not drop it or touch it with your hands. Do not test the water above 150 F (60 C). Do not test the strong acid and alkali, which will cause the electrode glass to burst.

Calibration PH Steps 1

Tip: The pH meter has been calibrated, so you do not need to re-calibrate after receiving it.

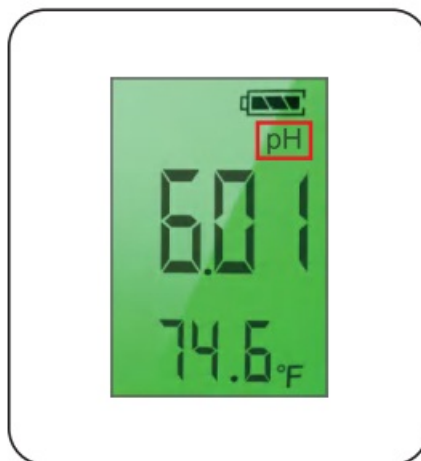**Before starting**: Clean the electrode with distilled water and dry it…

1. Open the pH 4.00 buffer powder
2. Add it to the 250ML distilled water

3. Stir until the powder dissolves
4. Press the "ON/OFF" button

5. Press the "MODE" button
6. pH mode

7. Press and hold the MODE/CAL button for 6 seconds
8. pH 4.00 flash 3 times

Calibration PH Steps 2

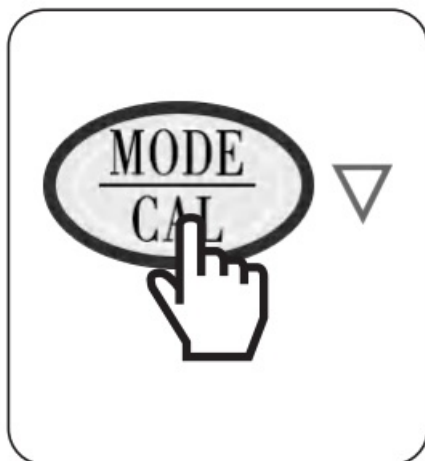**Before starting**: Clean the electrode with distilled water and dry it.

1. Open the pH 6.86 buffer powder
2. Add it to the 250ML distilled water

3. Stir until the powder dissolves
4. Press the "ON/OFF" button
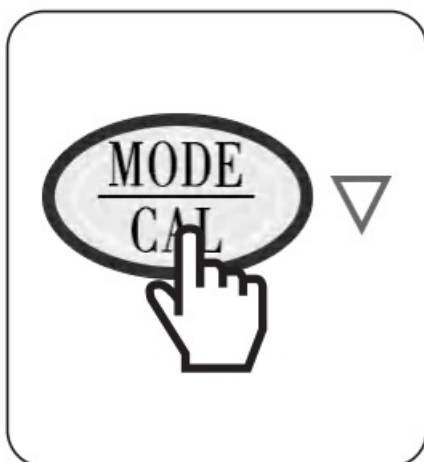
5. Press the "MODE" button

6. pH mode

7. Press and hold the MODE/CAL button for 6 seconds

8. PH 6.86 flash 3 times

Finish pH 6.86 point calibration

Calibration PH Steps 3

Before starting: Clean the electrode with distilled water and dry it.

1. Open the pH 9.18 buffer powder

2. Add it to the 250ML distilled water
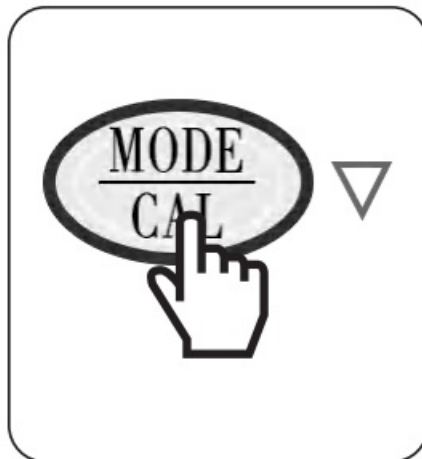
3. Stir until the powder dissolves
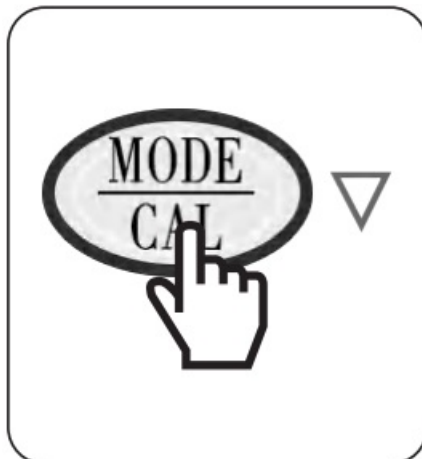4. Press the "ON/OFF" button

5. Press the "MODE" button
6. pH mode
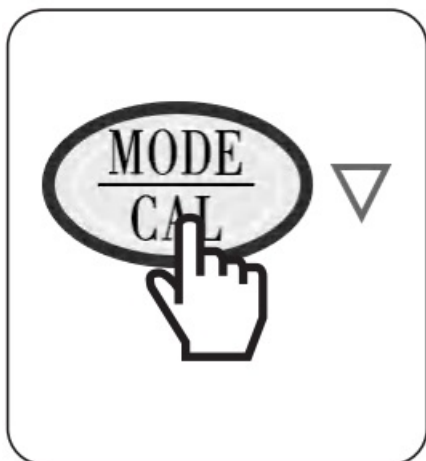
7. Press and hold the MODE/CAL button for 6 seconds
8. pH 9.18 flash 3 times

Finish pH 9.18 point calibration

Calibration PPM Steps

1. Press the "ON/OFF" button
2. Press the "MODE" button

3. ppm mode
4. Press and hold the MODE/CAL button for 6 seconds

5. pH 1413 flash 3 times

Finish pH 1413 point calibration

Disclaimer

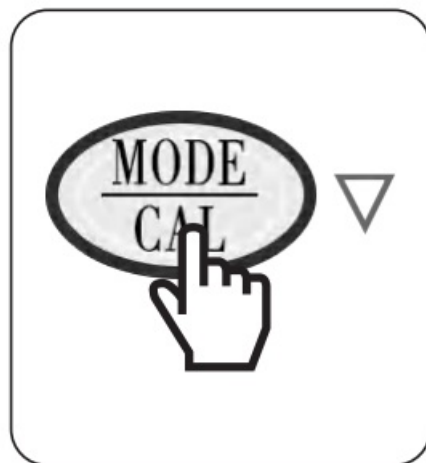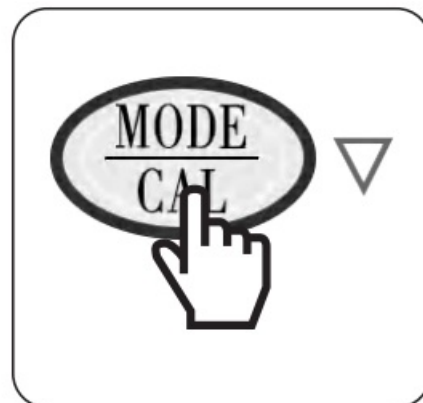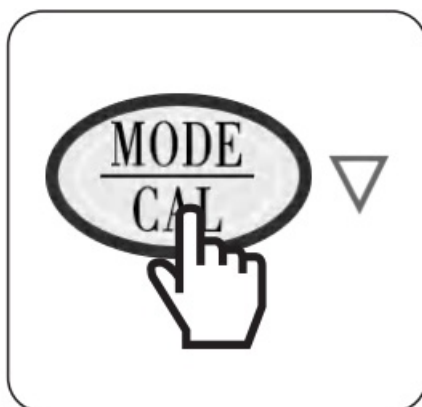1. After use, please rinse the electrode with distilled water and wipe the water droplets to keep the pH pen dry. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

2. Do not disassemble the instrument without authorization to avoid damage. Do not be affected by moisture and make the circuit board water, keep away from the fire source, and handle it with care. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

3. The probe of the pH pen is one of the most important parts of the meter. If the probe is contaminated (dirty), it will affect the accuracy of the displayed readings, so the probe should be protected, cleaned after use, and the protective cap covered. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

4. During testing, keep the pH meter away from moisture and water. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

5. During testing, gently shake the pH meter several times to ensure that no bubbles are formed near the electrode. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

6. The water level of the pH meter should not exceed the position of the immersion line. The seller does not take any responsibility for any damage arising from failure to comply with this product guide.

7. If you have any problem occurs during pH calibration, please reset the pH meter. Please use the product according to the instructions, the seller does not take any responsibility for any damage arising from failure to comply with this product guide.

Parameter

pH	Range: 0.00-14.00pH
	Resolution: 0.01pH-14.00pH
	Accuracy: ±0.05pH
TDS	Range: 1-9990ppm
	Resolution: 1ppm
	ppm: 0.1ppt
Temperature	ATC: 32-140 ℉ (0-60 ℃)
Calibration	pH: Automatic Identification IF the meter can't identify the, please contact supplier.
Waterproof level	IP65
Battery	3*1.5V(LR44)
Screen Size	33*24mm
Product Size	7.2*1.5*1.5in
Net weight	90g(3.2oz)
Display	Backlight LCD Digital Display
Automatic Shut-off	5 minutes
Attention	Clean the electrode after using

Battery

1. When the meter cannot be turned on or the display fades, please open the battery box replace the battery (pay attention to the polarity), and then recalibrate the meter.
2. If you believe the product is defective, the battery may have lost power during long-term transportation, you can replace the battery. You can also contact our after-sales team immediately, we will reply to you within 24 hours.

Maintenance

1. Store the pH meter in a cool and dry place to prevent damage caused by moisture.
2. Do not touch the electrode with hard tools to fingers. Always put on the protective cap to prevent the electrode from drying out and damaging.
3. White crystalline salt appears around the electrode of the pH meter, which is a normal phenomenon of the pH electrode, and this can be removed by immersing it in water and cleaning it.

Warranty

We provide 12 months warranty. If you have any questions while using the product, please contact us and we will get back to you within 24 hours.

Please contact our after-sales team:

Website and E-mail

http://www.PmoYoKo.net

E-mail: pmoyoko@outlook.com

Documents / Resources

PmoYoKo EZ-9901 Tester TDS Meter ATC [pdf] User Manual
EZ-9901 Tester TDS Meter ATC, EZ-9901, Tester TDS Meter ATC, TDS Meter ATC, Meter ATC, ATC

References

- **PmoYoKo Store**
- **User Manual**