

## Poolmaster 23262

# Poolmaster 23262 Phenol Red Indicator Solution for pH Test, 1-Ounce User Manual

Essential guide for accurate pH testing in pools and spas.

## INTRODUCTION

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The Poolmaster 23262 Phenol Red Indicator Solution is designed for precise pH level testing in swimming pools and spas. Maintaining the correct pH balance is crucial for water quality, swimmer comfort, and the longevity of pool equipment. This manual provides instructions for the safe and effective use of this 1-ounce indicator solution.

## SAFETY INFORMATION

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- **WARNING:** Keep out of reach of children.
- Avoid contact with skin and eyes. In case of contact, rinse thoroughly with water.
- Do not ingest. If swallowed, seek immediate medical attention.
- Store in a cool, dry place, away from direct sunlight and incompatible materials.
- Always follow the instructions provided with your specific pool or spa test kit.

## PRODUCT OVERVIEW

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The Poolmaster 23262 is a 1-ounce bottle of Phenol Red indicator solution, specifically formulated for pH testing. This solution reacts with the water sample to produce a color change, which is then compared against a color chart to determine the water's pH level.



Image: A 1-ounce bottle of Poolmaster Phenol Red Indicator Solution. The bottle has a red cap and a blue label with "POOLMASTER 2 For pH Test INDICATOR SOLUTION" printed on it, along with a warning to keep out of reach of children.

## USAGE INSTRUCTIONS (OPERATING)

This solution is intended for use with a compatible pool or spa pH test kit (not included). Always refer to your test kit's specific instructions for best results.

1. **Prepare Test Cell:** Locate the pH test cell (usually marked "pH" or "RED") in your test kit. Ensure it is clean and free from any residue.
2. **Collect Water Sample:** Submerge the test cell into your pool or spa water, ideally about 18 inches below the surface and away from return jets. Fill the cell to the designated fill line.
3. **Add Indicator Solution:** Carefully add **5 drops** of the Poolmaster Phenol Red Indicator Solution to the water sample in the pH test cell.
4. **Mix Sample:** Securely cap the test cell. Invert the cell gently a few times to mix the solution with the water sample. **DO NOT SHAKE VIGOROUSLY**, as this can introduce air bubbles and affect accuracy.
5. **Wait for Color Development:** Allow a few moments for the color to fully develop.

## READING pH RESULTS

After the color has developed, compare the color of the water sample in the test cell to the color chart provided with your test kit. Hold the test cell against the chart in good natural light (but not direct sunlight) for the most accurate reading.

- The color on the chart that most closely matches your sample indicates the pH level of your pool or spa water.
- The ideal pH range for most pools and spas is typically between 7.4 and 7.6.
- Adjust your water chemistry as needed based on the test results and your pool chemical manufacturer's recommendations.

## STORAGE AND MAINTENANCE

- Always replace the cap tightly on the Phenol Red solution bottle immediately after use to prevent contamination and evaporation.
- Store the bottle in a cool, dry, and dark place. Avoid extreme temperatures.
- Keep the solution away from other chemicals to prevent accidental mixing.
- Regularly check the expiration date on the bottle. Expired reagents may provide inaccurate results.
- Clean your test cells thoroughly after each use with clean water to prevent cross-contamination.

## TROUBLESHOOTING

If you encounter issues with your pH test results, consider the following:

- **Inaccurate Readings:** Ensure your test cells are clean, the water sample is taken correctly, and the indicator solution is not expired. High chlorine levels can sometimes bleach the pH reagent, leading to false low readings.
- **No Color Change:** Verify that you have added the correct number of drops and that the solution is not expired.
- **Difficulty Matching Colors:** Use natural daylight for comparison. Avoid direct sunlight or artificial light sources that can distort colors.

## PRODUCT SPECIFICATIONS

<b>Brand:</b>	Poolmaster
<b>Model Number:</b>	23262
<b>Product Name:</b>	Phenol Red Indicator Solution for pH Test
<b>Size:</b>	1-Ounce (29.573 Milliliters)
<b>pH Range (tested by solution):</b>	0-14 (dependent on test kit color chart)
<b>Item Weight:</b>	0.317 ounces
<b>Product Dimensions:</b>	1 x 1 x 1 inches
<b>UPC:</b>	085334232624

## **WARRANTY AND SUPPORT**

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For specific warranty information or product support, please refer to the packaging or contact Poolmaster customer service directly. Contact details can typically be found on the product packaging or the official Poolmaster website.