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## Homax 5250

# Homax 5250 Household Lead Test Kit

User Manual

## 1. INTRODUCTION

Thank you for choosing the Homax 5250 Household Lead Test Kit. This kit provides a simple, fast, and economical method to detect the presence of lead paint on various household surfaces. Please read this manual thoroughly before use to ensure safe and accurate testing.

This kit is designed to help identify potential lead hazards in your home, contributing to a safer environment for you and your family. It is important to follow all instructions carefully for reliable results.

## 2. SAFETY INFORMATION

**WARNING: Lead exposure can be harmful. Always handle suspected lead-containing materials with care and follow all safety guidelines.**

- Keep the test kit out of reach of children and pets.
- Do not ingest any part of the test kit or its contents.
- Avoid contact of the test solution with skin and eyes. In case of contact, rinse thoroughly with water. If irritation persists, seek medical attention.
- This kit is **not** intended for testing lead in water.
- Dispose of used swabs and packaging according to local regulations for household waste.

## 3. PRODUCT OVERVIEW

The Homax 5250 Household Lead Test Kit includes two test swabs, capable of performing up to four individual tests. Each swab contains a chemical solution that reacts with lead to produce a distinct color change.





# LEAD TEST KIT

**UP TO 4 TESTS!  
INSTANT RESULTS!**

**THE FIRST STEP TO PROTECTING YOUR FAMILY!**

**38 million homes have  
LEAD paint in them. Is  
your home one of them?**

**Do It Yourself Testing for**

- Toys
- Furniture
- Cribs
- Miniblinds
- Paint
- Antiques
- China
- Much More!

**Fast  
Accurate  
Reliable**

**Families  
Rely  
On It!**

**Each Swab  
Provides  
Up To 2 Tests**



Made in U.S.A. ■ U.S. Patent Nos.  
5,039,618 5,278,075 5,330,917

Image showing the packaging for the Homax 5250 Household Lead Test Kit, which contains two test swabs.

The kit is designed for quick and easy use on various household surfaces where lead paint may be present, such

as walls, windows, doors, and furniture.

## 4. SETUP

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Before beginning the test, ensure you have a clean, well-lit work area. No special tools or batteries are required for this kit.

1. Identify the surface you wish to test. For best results, choose an inconspicuous area if possible.
2. Ensure the surface is clean and dry. Remove any dust, dirt, or debris that might interfere with the test.
3. Prepare one test swab for use. Each swab can be used for up to two tests if the tip remains moist and active.

## 5. OPERATING INSTRUCTIONS

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Follow these steps to perform a lead test:

1. **Activate the Swab:** Hold the swab with the tip pointing downwards. Firmly pinch the swab tube at the two marked points (usually near the middle) until the inner ampules break and the liquid flows to the tip. Shake the swab gently to ensure the tip is fully saturated with the testing solution. You may need to apply firm pressure or twist slightly to break the ampules.
2. **Apply to Surface:** Rub the saturated tip of the swab firmly against the surface you are testing for approximately 30-60 seconds. Ensure good contact and cover an area of about 1/4 inch.
3. **Observe Color Change:** Carefully observe the color of the swab tip and the tested surface.
4. **Interpret Results:**
  - **Pink or Red Color:** If the swab tip or the tested area turns pink or red, it indicates the presence of lead. The intensity of the color may vary depending on the amount of lead present.
  - **Orange or Yellow Color:** If the swab tip remains orange or yellow, or shows no significant color change, it indicates that lead was not detected on the tested surface.
5. **Record Results:** Note the results for each tested area.

It is important to interpret the color change accurately. A distinct pink or red is the indicator for lead. If the color is ambiguous, consider re-testing with a new swab on a different spot or consulting a professional.

## 6. MAINTENANCE

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The Homax 5250 Household Lead Test Kit requires minimal maintenance.

- **Storage:** Store unused test kits in a cool, dry place, away from direct sunlight and extreme temperatures. Keep them in their original packaging until ready for use.
- **Disposal:** After use, dispose of the spent test swabs and packaging in your regular household waste, following local waste disposal guidelines.

## 7. TROUBLESHOOTING

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- **Swab is difficult to activate:** Apply more firm pressure when pinching the marked points on the swab. You may also try twisting the swab slightly while pinching to ensure the inner ampules break. Ensure the liquid fully saturates the tip before use.
- **Color change is unclear or ambiguous:** Ensure the swab tip was fully saturated and rubbed firmly on the surface for the recommended duration. If still uncertain, re-test with a new swab on a different spot. Remember that orange or yellow indicates no lead detected.

- **No color change:** This typically indicates that lead was not detected. However, ensure the swab was properly activated and the test was performed correctly.

## 8. SPECIFICATIONS

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<b>Manufacturer</b>	Homax
<b>Model Number</b>	5250
<b>Item Package Quantity</b>	1 (containing 2 swabs)
<b>Batteries Required</b>	No
<b>Product Dimensions</b>	19.05 x 10.16 x 1.02 cm (7.5 x 4 x 0.4 inches)
<b>Item Weight</b>	18.14 g (0.64 ounces)

## 9. WARRANTY AND SUPPORT

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For questions regarding the Homax 5250 Household Lead Test Kit, or for further assistance, please contact Homax customer support. Refer to the product packaging for specific contact information or visit the official Homax website.

Homax is committed to providing quality products. Please retain your proof of purchase for any warranty claims, though specific warranty details are not provided in this manual.