

Landtek Hastings Triplet Loupe 10X

Landtek Hastings Triplet Loupe 10X Jeweler's Loupe Instruction Manual

Model: Hastings Triplet Loupe 10X

1. INTRODUCTION

The Landtek Hastings Triplet Loupe 10X is a precision magnifying tool designed for detailed inspection of various small objects. Featuring a 16mm triplet lens and 10x magnification, this loupe provides a clear and distortion-free view. Its durable stainless steel construction and foldable design ensure portability and protection. This manual provides essential information on the proper use, care, and specifications of your loupe.

2. PRODUCT FEATURES

- **10x Magnification with Triplet Lens:** Equipped with a 16mm triplet lens for clear and detailed viewing.
- **Durable Construction:** Crafted from stainless steel for resilience and longevity.
- **Battery-Free Operation:** Operates without the need for batteries, ensuring continuous use.
- **Portable Design:** Features a foldable cover for lens protection and an eyelet for attachment to a chain or string.
- **Protective Pouch:** Includes a cloth storage bag for safe keeping.

3. PACKAGE CONTENTS

- 1 x Landtek Hastings Triplet Loupe 10X

- 1 x Cloth Storage Pouch

4. SETUP

The Landtek Hastings Triplet Loupe 10X requires minimal setup due to its battery-free design.

1. **Unpack:** Carefully remove the loupe and its cloth pouch from the packaging.
2. **Unfold:** Gently swing open the stainless steel cover to expose the lens. The cover protects the lens when not in use.
3. **Attach (Optional):** If desired, attach a chain or string through the integrated eyelet for convenient carrying and to prevent loss.



The loupe features a foldable design, allowing the stainless steel cover to protect the lens when closed.

5. OPERATING INSTRUCTIONS

To achieve optimal magnification and clarity, follow these steps:

1. **Position the Loupe:** Hold the loupe close to your eye, typically about 1-2 inches away.
2. **Position the Object:** Bring the object you wish to inspect close to the lens.
3. **Adjust Focus:** Slowly move the object closer or further away from the lens until it comes into sharp focus. The ideal focal distance for a 10x loupe is approximately 1 inch (2.5 cm).
4. **Inspect:** Examine the object through the magnified lens.



Proper technique for holding the loupe close to the eye and bringing the object into focus.

10X MAGNIFICATION

WITH TRIplet LENS



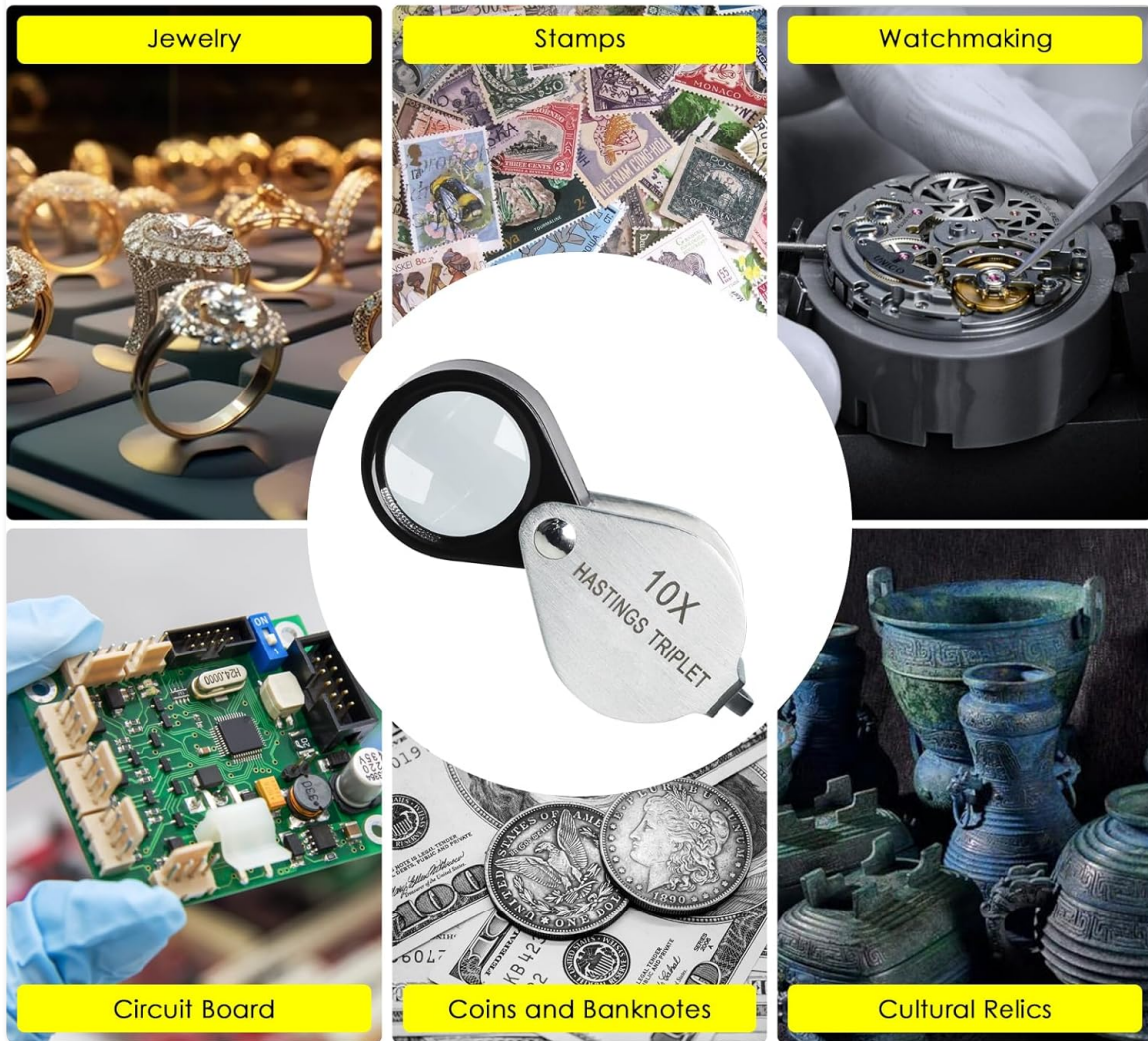
The 10X magnification provides a clear view of fine details.

6. APPLICATIONS

The Landtek Hastings Triplet Loupe 10X is a versatile tool suitable for a wide range of applications requiring detailed inspection:

- **Jewelry and Gemstones:** Ideal for examining diamonds, gemstones, and other jewelry for clarity, inclusions, and authenticity.
- **Watchmaking:** Useful for inspecting intricate watch mechanisms during repair or assembly.
- **Coin and Stamp Collecting:** Perfect for collectors to identify fine details, mint marks, and imperfections on coins and stamps.
- **Hobby Mechanics:** Assists in examining small components and circuit boards.
- **Botany:** Can be used for close-up inspection of plant structures.

WIDE APPLICATION



The loupe is suitable for a wide range of applications, from jewelry inspection to examining circuit boards.

Official Product Videos

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Video: 10x Hastings Triplet Jeweler's Loupe

This video demonstrates the features and use of the 10x Hastings Triplet Jeweler's Loupe, highlighting its precision for detailed inspections.

Your browser does not support the video tag.

Video: 10x Magnifier Jeweler Loupe

This video showcases the functionality and clarity of a 10x magnifier jeweler loupe, useful for various detailed tasks.

7. MAINTENANCE

To ensure the longevity and optimal performance of your loupe, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth (such as the included cloth bag) to gently wipe the lens. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens.
- **Storage:** Always store the loupe with its stainless steel cover closed to protect the lens from dust and

scratches. Use the provided cloth storage pouch for added protection when not in use.

- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals on any part of the loupe, as this may damage the lens or the stainless steel body.
- **Handle with Care:** Avoid dropping the loupe or subjecting it to strong impacts, which could damage the lens or frame.



Always store the loupe in its protective cloth pouch when not in use.

8. TROUBLESHOOTING

The Landtek Hastings Triplet Loupe 10X is a simple mechanical device with few potential issues. If you encounter problems, consider the following:

- **Unclear Image:**
 - Ensure the lens is clean and free of dust or smudges.
 - Adjust the distance between the loupe and the object to find the optimal focal point.
 - Ensure adequate lighting on the object being viewed.
- **Difficulty Folding/Unfolding:**
 - Check for any obstructions in the hinge mechanism.

- Avoid forcing the mechanism; it should operate smoothly.

9. SPECIFICATIONS

Feature	Specification
Brand	Landtek
Magnification Strength	10 x
Lens Material	Glass (Triplet Lens)
Lens Width	16 Millimeters
Handle Material	Stainless Steel
Item Weight	0.05 Pounds
Batteries Required	No
Color	Stainless Steel Body

STAINLESS STEEL BODY



The loupe features a durable stainless steel body for long-lasting use.

SIZE COMPARISON WITH A BUTTON CELL



Compact dimensions of the loupe, shown in comparison to a button cell for scale.



Key components of the loupe, including the glass lens, stainless steel body, and lanyard hole.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

