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Eschenbach 2655-50

ESCHENBACH 2655-50 Aspherica II Handheld Loupe User Manual

Model: 2655-50

INTRODUCTION

Thank you for choosing the Eschenbach Aspherica II Handheld Loupe. This high-quality optical instrument is designed to provide clear, magnified views for various tasks, from reading fine print to detailed hobby work. This manual provides essential information for the safe and effective use, maintenance, and care of your loupe.

The Aspherica II features an aspherical lens made from Eschenbach's proprietary PXM optical resin, ensuring high clarity and low distortion. Its durable coating enhances hardness and resistance to chemicals.

SAFETY INFORMATION

- **Never look directly at the sun or other bright light sources through the loupe.** This can cause severe and permanent eye damage.
- Keep the loupe away from direct sunlight when not in use. Magnified sunlight can concentrate heat and cause fires.
- Store the loupe in a protective case or a safe place to prevent scratches and damage to the lens.
- Keep out of reach of children to prevent misuse or accidental injury.
- Avoid dropping the loupe, as this can damage the lens or frame.

PACKAGE CONTENTS

Please check that all items are present in your package:

- Eschenbach 2655-50 Aspherica II Handheld Loupe
- Instruction Manual (this document)



Image: The Eschenbach Aspherica II Handheld Loupe shown with its original packaging.

PRODUCT OVERVIEW

The Eschenbach Aspherica II Handheld Loupe consists of a high-quality lens and an ergonomic handle.

- **Lens:** Aspherical PXM optical resin lens with 6x magnification and a special hard coating.
- **Handle:** Ergonomically designed for comfortable grip.



Image: The Eschenbach Aspherica II Handheld Loupe, illustrating its overall design.





Image: A close-up view of the loupe's handle, displaying "6x 24 D 100" and "made in Germany" markings.

SETUP

The Eschenbach Aspherica II Handheld Loupe requires no assembly or battery installation. It is ready for immediate use upon removal from its packaging.

1. Carefully remove the loupe from its packaging.
2. Inspect the lens for any dust or smudges. If present, clean according to the "Maintenance" section.

OPERATING INSTRUCTIONS

To achieve optimal magnification and clarity, follow these steps:

1. **Hold the Loupe:** Grip the handle comfortably.
2. **Position the Loupe:** Hold the loupe approximately 3.9 inches (10 cm) from your eye.
3. **Focus:** Bring the object you wish to magnify closer to the lens until it appears clear and in focus. The ideal distance between the loupe and the object will vary slightly depending on individual vision and the specific task.
4. **Lighting:** Ensure adequate lighting on the object for best viewing results.



Image: A hand demonstrating the proper grip and use of the Eschenbach Aspherica II Handheld Loupe.

MAINTENANCE

Proper care will ensure the longevity and performance of your loupe.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. For stubborn smudges, a small amount of lens cleaning solution or mild soap and water can be applied to the cloth, then gently wipe the lens. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Handle:** Wipe the handle with a soft, damp cloth.
- **Storage:** Store the loupe in a clean, dry place, preferably in a protective pouch or case, to prevent dust accumulation and scratches.
- **Avoid Extreme Temperatures:** Do not expose the loupe to extreme heat or cold, as this can affect the lens material.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Image appears blurry or distorted.	Incorrect distance from eye or object; dirty lens.	Adjust the distance between your eye, the loupe, and the object. Clean the lens as per "Maintenance" instructions.
Difficulty seeing details.	Insufficient lighting.	Ensure the object is well-lit. Use an external light source if necessary.
Scratches on the lens.	Improper cleaning or storage.	Scratches cannot be removed. Prevent future scratches by following "Maintenance" guidelines for cleaning and storage.

SPECIFICATIONS

- **Model:** 2655-50 Aspherica II
- **Magnification:** 6x
- **Diopter:** 24 Dpt.
- **Lens Diameter:** 2.0 inches (50 mm)
- **Lens Material:** PXM Optical Resin
- **Lens Type:** Aspherical
- **Lens Coating:** Theratic hard coating
- **Recommended Eye-to-Lens Distance:** 3.9 inches (10 cm)
- **Product Dimensions:** 2.3 x 6.5 x 0.7 inches (59 x 165 x 18 mm)
- **Weight:** Approximately 1.3 oz (38 g)
- **Handle Material:** Resin
- **Color:** Black
- **Batteries Required:** No
- **Manufacturer:** Eschenbach
- **Country of Origin:** Germany (as indicated on product)

WARRANTY AND SUPPORT

Eschenbach products are manufactured to high-quality standards. For specific warranty information or

technical support, please refer to the official Eschenbach website or contact their customer service directly.
Keep your purchase receipt as proof of purchase.

For further assistance, please visit the official Eschenbach website:www.eschenbach.com

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