

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Eschenbach](#) /
- › [Eschenbach 1187 Professional Precision Inspection Loupe User Manual](#)

Eschenbach 1187

Eschenbach 1187 Professional Precision Inspection Loupe

Model: 1187

INTRODUCTION

The Eschenbach 1187 Professional Precision Inspection Loupe is a versatile optical instrument designed for detailed examination. It offers multiple magnification options (4x, 6x, and a combined 10x) suitable for various applications, from industrial inspections to examining gemstones and watches. Its compact design ensures lens protection when not in use.

PRODUCT OVERVIEW

The Eschenbach 1187 loupe features a durable construction with high-quality glass lenses. It consists of two individual lenses, 4x and 6x, which can be used separately or combined for a total magnification of 10x. The loupe is designed to fold into its protective casing, safeguarding the lenses from scratches and dust.



Image: The Eschenbach 1187 loupe in its open configuration, displaying the magnification markings and brand name.



Image: The Eschenbach 1187 loupe in its closed, compact state, ready for storage or transport.

SETUP

1. **Unfolding the Loupe:** Gently pivot the metal casing to expose the lenses. The loupe is designed to unfold smoothly.
2. **Selecting Magnification:**
 - For 4x magnification, use the larger lens.
 - For 6x magnification, use the smaller lens.
 - For 10x magnification, align both the 4x and 6x lenses so they are stacked, creating a combined magnification.

OPERATING INSTRUCTIONS

To achieve optimal clarity and focus, hold the loupe close to your eye and bring the object you wish to inspect into focus by moving it closer or further from the lens.

1. **Positioning:** Hold the loupe steady, with the lens approximately 1-2 cm from your eye.
2. **Focusing:** Bring the item you are inspecting towards the lens until it appears clear and magnified. The ideal focal distance will vary slightly depending on the magnification used and individual vision.
3. **Illumination:** Ensure adequate lighting on the object for best viewing results.



Image: The loupe in use, illustrating how it can be positioned for inspecting fine details on a document.

MAINTENANCE

- **Cleaning Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses to clean the glass surfaces. Avoid abrasive materials or harsh chemicals. For stubborn smudges, a small amount of lens cleaning solution can be applied to the cloth, not directly to the lens.
- **Storage:** Always fold the loupe into its protective casing when not in use. Store it in a dry, clean environment away from extreme temperatures and direct sunlight.
- **Handling:** Handle the loupe with care to prevent dropping or impact, which could damage the lenses or casing.

TROUBLESHOOTING

- **Image is blurry:**
 - Ensure the object is at the correct focal distance from the lens. Adjust the distance slowly.
 - Check if the lenses are clean. Dust or smudges can obscure the view.

- Verify that the loupe is held steady and close to your eye.
- **Insufficient Magnification:**
 - Confirm that both lenses are correctly aligned for 10x magnification if higher power is needed.

SPECIFICATIONS

Brand	Eschenbach
Model Number	1187
Magnification Strength	4x, 6x, 10x (combined)
Lens Size	1.2 inches (30 mm) Φ
Lens Effective Diameter	1.1 inches (28 mm) Φ
Lens Type	Biconvex (Double-sided)
Lens Material	Glass
Handle Material	Brass
Color	Silver
Item Weight	0.32 ounces (9.07 g)
Package Dimensions	2.24 x 1.38 x 0.87 inches (56 x 35 x 20 mm)
Batteries Required?	No
Included Components	Main unit only

WARRANTY AND SUPPORT

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

© 2025 Eschenbach. All rights reserved.

Related Documents - 1187

menas ZOOM

Bedienungsanleitung
User Manual
Mode d'emploi
Instrucciones de uso
Manual de instrucciones
Gebruiksaanwijzing
Инструкция по эксплуатации
Käyttöohje
Instrukcja obsługi
Příručka k obsluze



ESCHENBACH

[Eschenbach menas ZOOM: International User Manual for Low Vision Aids](#)

Official user manual for the Eschenbach menas ZOOM magnifier, a high-quality low vision aid made in Germany. Learn about features, operation, safety, and warranty.

 ridoMED/teleMED Bedienungsanleitung User Manual Mode d'emploi Instrucciones d'uso Manual de instrucciones Gebruiksaanwijzing Bedieningshandleiding Brugsanvisning Brooksaamling Käyttöohje Instrukcja obsługi Procedura obsługi ESCHENBACH	Eschenbach ridoMED/teleMED User Manual This user manual provides comprehensive instructions for the Eschenbach ridoMED and teleMED binocular magnifying spectacles, covering product features, anatomical adjustments, vision correction, care, and technical specifications.
 system vario plus Bedienungsanleitung User Manual Mode d'emploi Instrucciones d'uso Manual de instrucciones Gebruiksaanwijzing Bedieningshandleiding Brugsanvisning Brooksaamling Käyttöohje Instrukcja obsługi Procedura obsługi ESCHENBACH	Eschenbach system vario plus Illuminated Magnifier User Manual Comprehensive user manual for the Eschenbach system vario plus illuminated magnifier. Learn about its features, safety precautions, operating instructions, maintenance, technical specifications, warranty, and disposal. Manufactured in Germany.
 Bedienungsanleitung User Manual Mode d'emploi Instrucciones d'uso Manual de instrucciones Gebruiksaanwijzing Bedieningshandleiding Brugsanvisning Brooksaamling Käyttöohje Instrukcja obsługi Procedura obsługi ESCHENBACH	Eschenbach Monokular Bedienungsanleitung und Sicherheitshinweise Umfassende Bedienungsanleitung und Sicherheitshinweise für Eschenbach Monokulare, die Betrieb, Pflege und Garantieinformationen in mehreren Sprachen abdecken.
 maxTV® Clip Bedienungsanleitung User Manual Mode d'emploi Instrucciones d'uso Manual de instrucciones Gebruiksaanwijzing Bedieningshandleiding Brugsanvisning Brooksaamling Käyttöohje Instrukcja obsługi Procedura obsługi ESCHENBACH	Eschenbach maxTV Clip Bedienungsanleitung Die Bedienungsanleitung für den Eschenbach maxTV Clip, ein hochwertiger Lupenaufsatz für Brillen, der eine 2-fache Vergrößerung bei einem Arbeitsabstand von ca. 3 m bietet. Enthält wichtige Sicherheitshinweise und technische Daten.
 Bedienungsanleitung Operating Instructions Mode d'emploi Instrucciones d'uso Manual de instrucciones Gebruiksaanwijzing Bedieningshandleiding Brugsanvisning Brooksaamling Käyttöohje Instrukcja obsługi Procedura obsługi optaro® XL ESCHENBACH	Eschenbach optaro XL: Bedienungsanleitung und Produktinformationen Entdecken Sie das Eschenbach optaro XL, ein elektronisches Lesegerät für Menschen mit Sehbehinderungen. Diese Anleitung bietet umfassende Informationen zu Funktionen, Bedienung, Sicherheit und technischen Daten.