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ZEISS Terra ED Pocket Binoculars 10x25 Instruction Manual

INTRODUCTION

Thank you for choosing the ZEISS Terra ED Pocket Binoculars 10x25. These binoculars are engineered for robust performance, reliability, and ease of use, making them an ideal companion for bird watching, hunting, sightseeing, and other outdoor activities. Featuring high optical precision and hydrophobic multicoating, they deliver brilliant images with exceptional clarity in various weather conditions. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your binoculars to ensure optimal performance and longevity.



Image: ZEISS Terra ED Pocket Binoculars 10x25, highlighting its compact and robust design.

PRODUCT OVERVIEW

The ZEISS Terra ED Pocket Binoculars 10x25 are designed for portability and high optical performance. Key components include:

- **Objective Lenses:** Front lenses that gather light.

- **Eyecups:** Adjustable for comfortable viewing with or without eyeglasses.
- **Center Focus Wheel:** For adjusting focus for both eyes simultaneously.
- **Diopter Adjustment:** For fine-tuning focus for individual eye differences.
- **Hinge:** Allows adjustment of interpupillary distance.
- **Neck Strap Lugs:** Attachment points for the included neck strap.



Image: Top-down view of the ZEISS Terra ED Pocket Binoculars 10x25, illustrating the objective lenses and central focus mechanism.



Image: Side view of the binoculars, showcasing the textured grip for secure handling and the ergonomic design.

SETUP

Proper setup ensures comfortable and clear viewing. Follow these steps:

1. **Attach the Neck Strap:** Securely attach the provided neck strap to the lugs on the binoculars. Adjust the strap length for comfortable carrying around your neck.
2. **Adjust Eyecups:** Twist the eyecups up or down to achieve the optimal eye relief. If you wear eyeglasses, keep the eyecups fully retracted. If you do not wear eyeglasses, extend the eyecups to prevent stray light from interfering with your view.
3. **Adjust Interpupillary Distance:** Hold the binoculars up to your eyes and adjust the hinge by folding or unfolding the barrels until you see a single, circular field of view.
4. **Focusing:**
 - First, close your right eye and look through the left barrel. Rotate the center focus wheel until the image is sharp.
 - Next, close your left eye and look through the right barrel. Rotate the diopter adjustment ring (usually on the right eyepiece) until the image is sharp.
 - Once both eyes are individually focused, use only the center focus wheel for general focusing on different distances.

Video: Demonstrates the handling and adjustment of the ZEISS Terra ED Pocket Binoculars, including eyecup and focus wheel operation.

Video: An honest review showcasing the compact design and ease of adjustment for the ZEISS binoculars.

OPERATING INSTRUCTIONS

Once set up, your ZEISS Terra ED Pocket Binoculars are ready for use. Hold the binoculars steady and bring them to your eyes. Use the center focus wheel to bring your desired subject into sharp focus. The 10x magnification provides detailed views, while the compact design ensures comfortable handling during extended observation periods. These binoculars are waterproof, allowing for use in various weather conditions without concern for moisture damage.

Video: A demonstration of the view through the ZEISS Terra ED Pocket Binoculars, showing clarity and magnification in an outdoor setting.

MAINTENANCE

To ensure the longevity and optimal performance of your ZEISS Terra ED Pocket Binoculars, follow these maintenance guidelines:

- **Cleaning Lenses:** Use the provided microfiber bag or a soft, lint-free cloth to gently wipe the lenses. For stubborn dirt or smudges, use a specialized lens cleaning fluid and a clean lens cloth. Avoid using abrasive materials or excessive force, as this can damage the hydrophobic multicoating.
- **Cleaning Body:** Wipe the body of the binoculars with a soft, damp cloth. Do not use harsh chemicals or solvents.
- **Storage:** Store your binoculars in a cool, dry place, away from direct sunlight and extreme temperatures. Use the included carrying case or bag to protect them from dust and physical damage when not in use.
- **Waterproof Care:** While waterproof, it is recommended to dry the binoculars thoroughly after exposure to water to prevent water spots and maintain their appearance.



Image: ZEISS Terra ED Pocket Binoculars 10x25 shown with a cleaning cloth, emphasizing proper care.

TROUBLESHOOTING

If you encounter issues with your binoculars, consider the following common solutions:

- **Blurry Image:** Ensure both the center focus wheel and diopter adjustment are correctly set for your eyes and the viewing distance. Re-adjust them as described in the 'Setup' section.
- **Double Image or Eye Strain:** This often indicates incorrect interpupillary distance. Adjust the hinge until you see a single, merged image.
- **Dark or Obscured View:** Check if lens caps are removed or if lenses are dirty. Clean lenses as per

the 'Maintenance' section. Ensure eyecups are correctly positioned.

- **Stiff Focus Wheel/Diopter:** Over time, minor stiffness can occur. Gentle, consistent use usually resolves this. Avoid forcing adjustments.

If problems persist, please refer to the Warranty and Support section for further assistance.

SPECIFICATIONS

Detailed specifications for the ZEISS Terra ED Pocket Binoculars 10x25:

Feature	Detail
Brand	ZEISS
Model Name	Terra ED
Model Number	522503-9901-000
Magnification Maximum	10x
Objective Lens Diameter	25 Millimeters
Eye Relief	16 Millimeters
Prism Type	Roof Prism
Exit-Pupil Diameter	2.5 Millimeters
Water Resistance Level	Waterproof
Focus Type	Center Focus
Field of View	291 Feet
Item Weight	10.9 Ounces
Item Dimensions (L x W x H)	4.4"L x 4.5"W x 4.4"H
Enclosure Material	Glass
Built-In Media	Binocular, Carrying strap, Microfiber bag

WARRANTY AND SUPPORT

Your ZEISS Terra ED Pocket Binoculars 10x25 come with a comprehensive warranty:

- **Optics:** Fully Transferable Limited Lifetime Warranty.
- **Materials/Workmanship:** 5 Years Limited Warranty.

For warranty claims, technical support, or any questions regarding your binoculars, please contact ZEISS customer service. Refer to the official ZEISS website or product packaging for the most current contact information.