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USCAMEL UW035

USCAMEL 10x42 Binoculars Instruction Manual

Model: UW035

1. INTRODUCTION

Thank you for choosing USCAMEL 10x42 Binoculars. These professional-grade binoculars are engineered to provide a superior viewing experience with 10x magnification and a 42mm objective lens, offering a wide field of view (305ft/1000yds). They are suitable for a variety of outdoor activities including bird watching, safari sightseeing, travel, concerts, wildlife observation, and sports events. This manual will guide you through the setup, operation, and maintenance of your new binoculars to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Upon opening your USCAMEL 10x42 Binoculars package, please verify that all the following items are included:

- USCAMEL 10x42 Binoculars
- Soft Carrying Case
- Neck Strap
- Rubber Eyepiece Covers
- Objective Lens Covers
- Lens Cleaning Cloths (2 pieces)
- Instruction Manual

PACKAGE INCLUDES

1. Packing Box
2. Binoculars
3. Carrying Bag
4. Neck Strap
5. Instruction Manual
6. Lens Cloth
7. Objective Lens Cover
8. Eyepiece Cover



Figure 2.1: All items included in the USCAMEL 10x42 Binoculars package.

3. PRODUCT FEATURES

The USCAMEL 10x42 Binoculars are equipped with advanced features for enhanced performance:

- **10x Magnification & 42mm Objective Lens:** Provides powerful 10x magnification and a large 42mm objective lens for bright, clear images and a wide field of view (305ft/1000yds).
- **18mm Large Eyepiece & Upward Rotating Eyecups:** Features an 18mm large eyepiece for a clearer, brighter image. The eyecups can be rotated upwards to adjust the viewing distance, providing comfortable viewing for all users, including those wearing glasses.
- **High Quality FMC Optics & BAK4 Prism:** Utilizes Fully Multi-Coated (FMC) lenses and premium BAK4 prisms to ensure maximum light transmission, resulting in bright, sharp, and color-accurate images.
- **Sturdy, Comfortable, and Waterproof Design:** Constructed with an anti-slip frame and durable rubber armor for shock absorption and a comfortable grip. The IPX7 waterproof and non-slip design makes these binoculars suitable for various weather conditions.

PRODUCT DETAILS



Figure 3.1: Key components of the USCAMEL 10x42 Binoculars, including eyecup, diopter adjustment ring, center focus knob, FMC objective lens, and eyepiece.

Fully Multi-coated Green Lens

Light transmittance up to 99% , makes the scene brighter and improves the color restoration



Figure 3.2: Illustration of the fully multi-coated green lens, which enhances light transmission for brighter and more color-accurate scenes.

IPX7 WATERPROOF

Dry nitrogen filled and o-ring sealed for waterproof protection to prevent dust, fogging and moisture damage in all weather conditions.



Figure 3.3: The binoculars feature IPX7 waterproofing, ensuring protection against dust, fogging, and moisture in all weather conditions.

4. SETUP

Before using your binoculars, follow these steps for initial setup:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Neck Strap:** Securely attach the provided neck strap to the strap loops on the binoculars. This helps prevent accidental drops.
3. **Remove Lens Covers:** Remove the objective lens covers from the front and the eyepiece covers from the rear.
4. **Adjust Eyecups:** Rotate the eyecups upwards or downwards to achieve the optimal eye relief. If you wear glasses, you may prefer to keep the eyecups down.

5. OPERATING INSTRUCTIONS

To use your USCAMEL 10x42 Binoculars effectively, follow these operating procedures:

1. **Adjust Interpupillary Distance:** Hold the binoculars with both hands and look through the eyepieces. Adjust the distance between the two barrels by gently pushing them closer or pulling them further apart until you see a single, clear circular field of view.
2. **Focusing:**
 - o Close your right eye and focus on a distant object using the central focus knob until the image in your left eye is sharp.
 - o Open your right eye and close your left eye. Use the diopter adjustment ring (usually on the right eyepiece) to focus the image in your right eye until it is sharp.
 - o Now, with both eyes open, the binoculars are adjusted to your vision. For subsequent viewing, only use the central focus knob to adjust for different distances.
3. **Viewing:** Once focused, aim the binoculars at your desired subject. The wide field of view and 10x magnification will bring distant objects into clear view.



10X

10X Magnification Image
field of view 305 ft /1000 yds

BAK4 prism makes the image you see clearer

BAK4 **BAK7**

Figure 5.1: The 10x magnification provides a detailed image, with BAK4 prisms ensuring superior clarity compared to BAK7.

Idols Are Right Here Under Your Eyes

Enjoy Larger Image and Clearer Details by 18mm Large Eyepiece



Figure 5.2: The 18mm large eyepiece allows for a wider and clearer view, enhancing experiences like concert attendance.

Your browser does not support the video tag.

Video 5.1: A detailed review showcasing the features and performance of the USCAMEL 10x42 Binoculars, including their focus capabilities and accessories.

6. MAINTENANCE

Proper care and maintenance will extend the life of your binoculars:

- **Cleaning Lenses:** Use the provided soft cleaning cloths to gently wipe the lenses. For stubborn smudges, a small amount of lens cleaning fluid designed for optics can be applied to the cloth, not directly to the lens.
- **Cleaning Body:** Wipe the body of the binoculars with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, always replace the eyepiece and objective lens covers to protect the optics from dust and scratches. Store the binoculars in their soft carrying case in a cool, dry place.
- **Water Exposure:** While IPX7 waterproof, avoid prolonged submersion. If exposed to water, wipe dry immediately.

7. TROUBLESHOOTING

If you encounter any issues with your binoculars, try the following:

Problem	Possible Cause	Solution
Blurred Image	Incorrect focus or diopter setting.	Re-adjust the central focus knob and diopter ring as per operating instructions.
Double Image / Two Circles	Interpupillary distance is not correctly set.	Adjust the distance between the barrels until a single circular field of view is observed.
Dark or Dim Image	Lens covers still on, dirty lenses, or low light conditions.	Ensure lens covers are removed. Clean lenses. Use in appropriate lighting.

8. SPECIFICATIONS

Feature	Detail
Model Number	UW035
Magnification	10x
Objective Lens Diameter	42 mm
Field of View	305 ft / 1000 yds
Eyepiece Diameter	18 mm
Prism Type	BAK4
Lens Coating	FMC (Fully Multi-Coated)
Waterproof Rating	IPX7
Product Dimensions	6.18 x 5.04 x 0.1 inches
Item Weight	1.5 pounds

9. WARRANTY & SUPPORT

USCAMEL is committed to providing high-quality optical products. For any questions, concerns, or support needs regarding your binoculars, please contact USCAMEL customer service through the retailer's platform or visit the official USCAMEL store for more information. Keep your purchase receipt for warranty claims.

For additional information and products, visit the USCAMEL Store on Amazon.