



# BUCKMASTERS™

BUCKMASTERS™ 10X42MM BINOCULARS

OPERATOR'S MANUAL

**SIGSAUER**



## TABLE OF CONTENTS

Introduction . . . . .	3
Contents: . . . . .	4
Key Features: . . . . .	5
Product Identification: . . . . .	6
Operation . . . . .	7
Cleaning . . . . .	10
SIG SAUER Electro-Optics Infinite Guarantee <sup>®</sup> /Limited Lifetime Warranty . . . . .	12

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WARNING: CANCER AND REPRODUCTIVE HARM—[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

## INTRODUCTION

“I have been truly blessed to be able to hunt and entertain millions of deer hunters for over 33 years now. It has totally amazed me how the technology of our sport has grown. Now we have partnered with one of the best brands in the industry, SIG SAUER. SIG Electro-Optics are top quality, with built-in technology that is in a class of its own. Check out the new SIG Buckmasters line of riflescopes, rangefinders, and binoculars this fall at your favorite retailer. They will bring incredible value to every deer hunter.”

– Jackie Bushman

The BUCKMASTERS™ Binocular produces a bright and clear high-contrast image with true color across the entire field of view. Included with the binocular comes a custom binocular harness strap to help keep your binoculars secure and readily available.



## CONTENTS:

- BUCKMASTERS™ Binoculars
- Eyepiece and Objective Lens Cover
- Binocular Harness Strap
- Neck/Shoulder Strap
- Lens Cloth
- Padded Ballistic Nylon Case

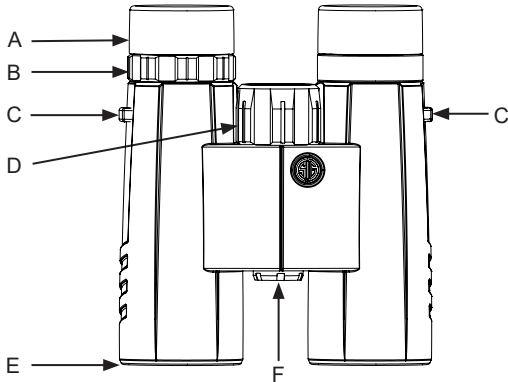
**KEY FEATURES:**

- Fully multi-coated lenses
- Closed bridge design
- BAK-4 Prism
- IPX-7 rated (Protected against water immersion for 30 minutes at a depth of up to 1 meter)
- Tripod mount capable
- Multi-Position eye cups



## PRODUCT IDENTIFICATION:

- A. Adjustable Eye Cups
- B. Diopter Ring
- C. Strap Attachment
- D. Focus Wheel
- E. Objective Lens
- F. Tripod Adapter Cover



BUCKMASTERS™ BINOCULARS SHOWN

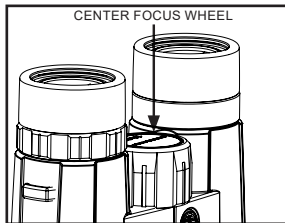
## OPERATION

### SETTING THE DIOPTER ADJUSTMENT

Setting the diopter adjustment of your binocular is very important, as properly adjusted binoculars will prevent eye strain and provide you with a crisp, sharp image.

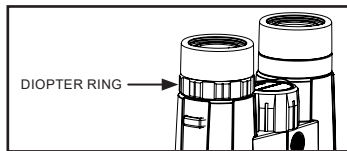
To set the diopter adjustment on right eyepiece diopter adjustment models:

1. View an object about 100 yards in the distance.
2. Close your right eye.
3. Adjust the center focus wheel (located between the two barrels) until the image presented to your left eye is clear and sharp.





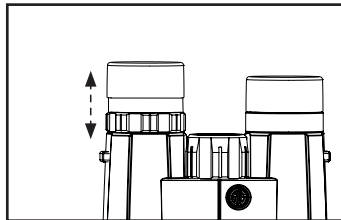
4. Close your left eye.
5. Adjust the diopter ring located around the right barrel, near the eyepiece, until the image presented to your right eye is clear and sharp.



Your binocular is now focused for your eyesight. To make any adjustments in the field, simply turn the center focus wheel while viewing through both barrels.

## ADJUSTABLE EYECUPS

SIG SAUER binoculars feature adjustable eyecups to accommodate the eye relief distance required when wearing eyeglasses.



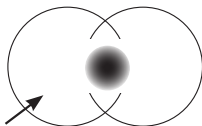


## INTERPUPILLARY DISTANCE OF BINOCULARS

Interpupillary distance is the distance between your right and left eye.

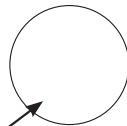
1. Set the distance between the centers of the right and left ocular lens of the binoculars to your interpupillary distance.
2. Look at a distant object to make an adjustment while folding back the main body of the binoculars.
3. Your interpupillary distance is correctly set when the field of view can be seen by both eyes as a single circle (see below illustration).

**Interpupillary distance  
is not appropriately set**



**Shade**

**Interpupillary distance  
is appropriately set**



**Field of view**



## CLEANING

### CAUTION

IMPROPER CLEANING CAN RESULT IN SCRATCHES TO YOUR BINOCULAR LENSES.

- Clean the fully armored body by simply wiping off any accumulated dirt or dust.
- Clean the lenses only when necessary.
- Use a standard lens brush/blower brush first, to remove dust and debris from the lenses.
- Never wipe the lenses with a cloth.
- Use pure alcohol, high-grade glass cleaner, or pure water on a cotton swab.
- Always apply the alcohol, water, or glass cleaner to the swab and not directly to the lens.

**BUCKMASTER™ BINOCULAR SPECIFICATIONS**

Model/Magnification	10x42mm
Eye Relief	15mm
Exit Pupil	4.2mm
Linear FOV FT @ 1000 yards	315 ft
Linear FOV FT @ 1000 meters	105 m
Objective Clear Aperture	42mm
Angular FOV	6 degrees
Close Focus Distance	8.2 ft
Interpupillary Distance	58mm - 73mm
Diopter Range	+/- 4
Weight	592.50g / 20.90 oz
Length	5.57in / 141.58mm



## **SIG SAUER ELECTRO-OPTICS INFINITE GUARANTEE<sup>®</sup>/LIMITED LIFETIME WARRANTY**

SIG SAUER<sup>®</sup> has manufactured the most rugged, dependable, high-performance firearms for more than two centuries. Our heritage of design, engineering, and precision-manufactured quality predates the existence of any other optics company worldwide. We understand the importance of quality in the line of fire, at the shooting range or on your next hunt. SIG SAUER Electro-Optics had to earn the right to wear that badge and the Infinite Guarantee has your back, forever. Period.

We will repair or replace your SIG SAUER product in the event it becomes damaged or defective, at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition.

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- No Receipt Required
- No Time Limit Applies
- No Charge

Please note that our Infinite Guarantee excludes coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft, or unauthorized repair or modification. Excludes electronic and Tritium components.

Customers seeking warranty coverage must first obtain a Return Merchandise Authorization (RMA) by contacting SIG SAUER Customer Service, and return the product unloaded and freight prepaid.

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SIG SAUER warrants that the electronic and tritium components of the enclosed product were originally manufactured free of defects in workmanship, material, and mechanical function. For a period of five (5) years from the date of manufacture, SIG SAUER agrees to correct any defect in these components by repair, adjustment, or replacement, at SIG SAUER's option, with the same or comparable quality components (or by replacing the product at SIG SAUER's option); provided however that a Return Merchandise Authorization (RMA) is first obtained by contacting SIG SAUER Customer Service, and that the product is returned unloaded and freight prepaid.

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