

Binoculars

AND HOW TO CHOOSE THEM

MB

A U S C H & L O M B O P T I C A L C O . • R O C H E S T E R • N . Y .



G-19, 25 August '51



Printed in U.S.A.

BINOCULAR DEALERS
In
LOS ANGELES, CALIFORNIA

All American Sports Co.
Binocular Instrument Co.
Braun Corp.
Broadway Department Stores, Inc.
 (Camera Dept.)
Brock & Co. Jewelers
Bullocks
Campus Camera Shop
Crenshaw Photo Center
George Davidson Co.
DeHaan Optical Co.
Duvall's Sporting Goods
Eastman Kodak Stores, Inc.
Jules Florsheim, O. D.
Hartman's Jewelers Co.
Hollywood Tennis & Golf Shop
House of Neuwirth
Dr. M. Itantani
Sid Klein, Inc.
Lee's Sportsman's Exchange
Leroy's Jewelers
Livermore Sporting Goods
Los Angeles Scientific Inst. Co.
Marshutz Optical Co.
Master Jewelers
May Co.
McConnell Optical Co.
B. B. Nichols, Inc.
Issei Nishikawa
Packmayr Gun Works
L. A. Pope
L. H. Rice
J. W. Robinson Co.
Schwabacher-Frey Co.
Semler's Associated Photo
Slavick's Jewelry Co.
Spratt Optical Co.
Stationer's Corp.
Surveyor's Service Co.
Bill Toth Camera Shop
Van DeGrift's, Inc.
Western Surgical Supply Co.
Willis Sporting Goods
Winter, Inc.

427 W. Florence
536 South Hill - Room 455
2260 East 15th Street

Fourth & Hill Street
515 West Seventh Street
Broadway Hill & 7th
1083 Broxton Avenue
4062 Crenshaw
445 South Spring Street
814 West 8th Street
4248 South Vermont Street
643 South Hill Street
417 South Hill Street
315 West 5th Street
6547 Hollywood Blvd.
6081 Sunset Blvd.
335 East 1st Street
7916 Beverly Blvd.
7831 South Broadway
633 South Broadway
601 South Los Angeles
2451 Riverside Drive
418 West 6th Street
3014 Wilshire Blvd.
8th & Hill
523 West Sixth Street
733 South Hope Street
115 S. San Pedro Street
1220 South Grand Avenue
532 Oakford Drive
315 West Fifth Street
600 West Seventh Street
736 South Broadway
5730 Wilshire
427 West Seventh Street
727 West 7th Street
525-29 South Spring Street
2021 South Grand Avenue
4313 South Crenshaw Blvd.
715-717-719 West 7th Street
661 South Burlington Avenue
5874 South Broadway
529 West 6th Street

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THE BAUSCH & LOMB ZEPHYR-LIGHT

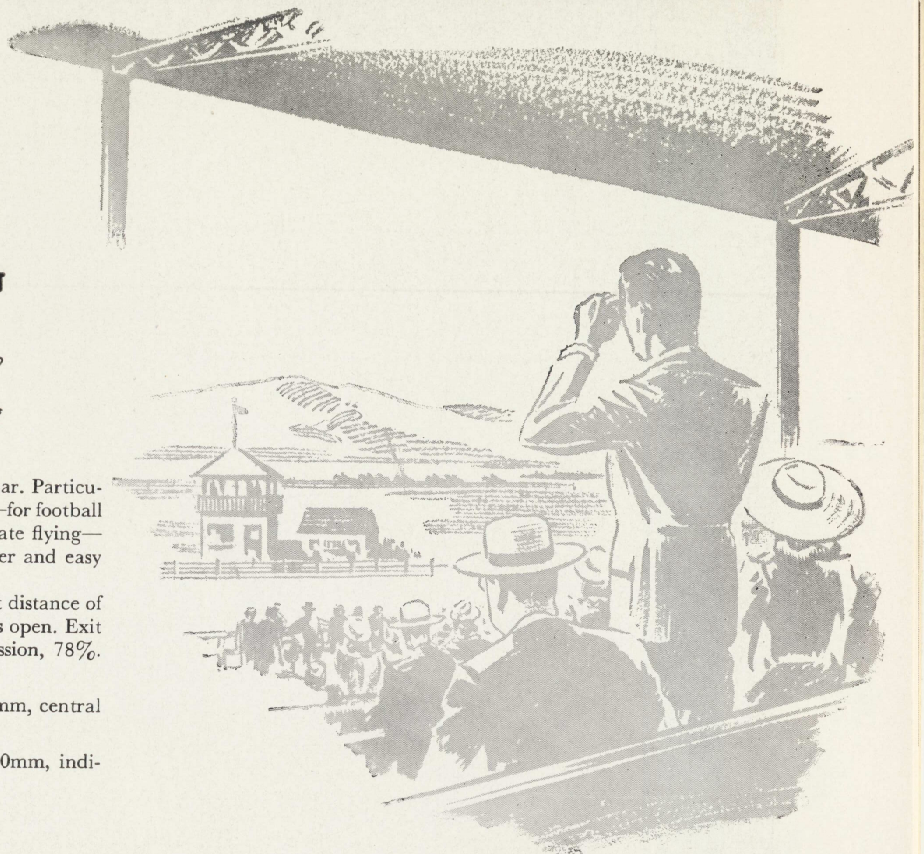
6x, 30 *Binocular*

Lightest in weight, most compact Bausch & Lomb binocular. Particularly recommended for viewing fast action—at the race track—for football and other spectator sports, hunting in wooded areas—private flying—wherever a brilliant image, moderate, easily-controlled power and easy portability are important. Balcote anti-reflection surfaces.

Magnification, 6 times. Angular field, 8°29'. Linear field at distance of 1,000 yards, 445 feet. Length, 4¾ inches closed or 5½ inches open. Exit pupil, 5mm. Relative brightness, 25. Average light transmission, 78%. Weight 17 ounces.

61-21-11 Bausch & Lomb Zephyr-Light Binocular, 6X,30mm, central focusing, in leather case with straps, \$155.00, plus tax.

61-21-12 Bausch & Lomb Zephyr-Light Binocular, 6X,30mm, individual focusing, in leather case with straps \$155.00, plus tax.





THE BAUSCH & LOMB ZEPHYR-LIGHT

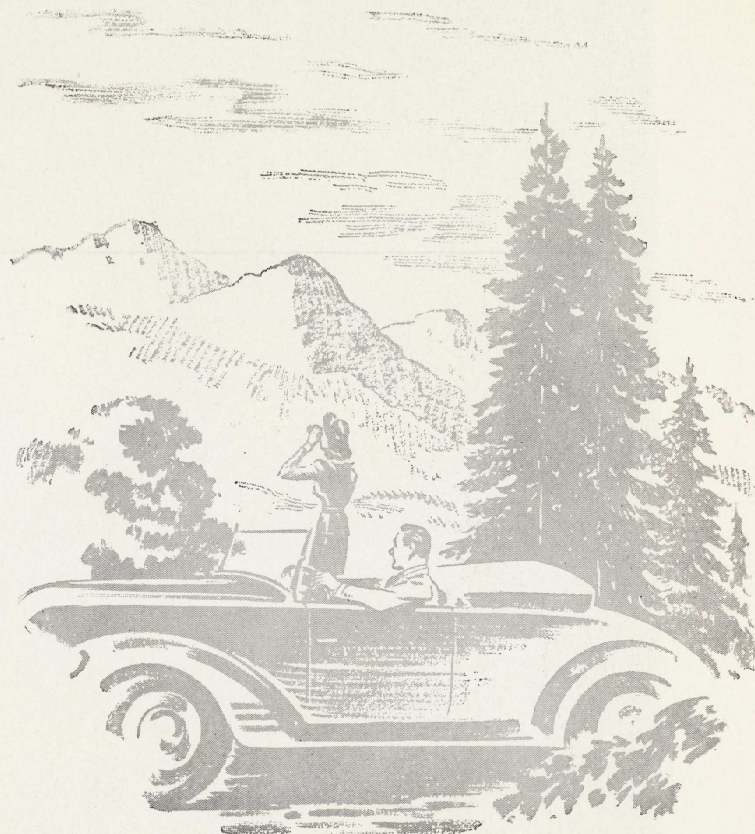
7x35 *Binocular*

The most popular Bausch & Lomb binocular for all-around use—as well as a variety of special uses (see table on Page 14). Light in weight, power high enough for a well-enlarged view, low enough for holding steady. Perfect fit and balance. Balcote anti-reflection surfaces.

Magnification, 7 times. Angular field, 7°17'. Linear field at distance of 1,000 yards, 381 feet. Length, 5 $\frac{3}{8}$ inches closed or 6 inches open. Exit pupil, 5mm. Relative brightness, 25. Average light transmission, 78%. Weight, 20 ounces.

61-21-21 Bausch & Lomb Zephyr-Light Binocular, 7X,35mm, central focusing, in leather case with straps, \$155.00, plus tax.

61-21-22 Bausch & Lomb Zephyr-Light Binocular, 7X,35mm, individual focusing, in leather case with straps, \$155.00, plus tax.





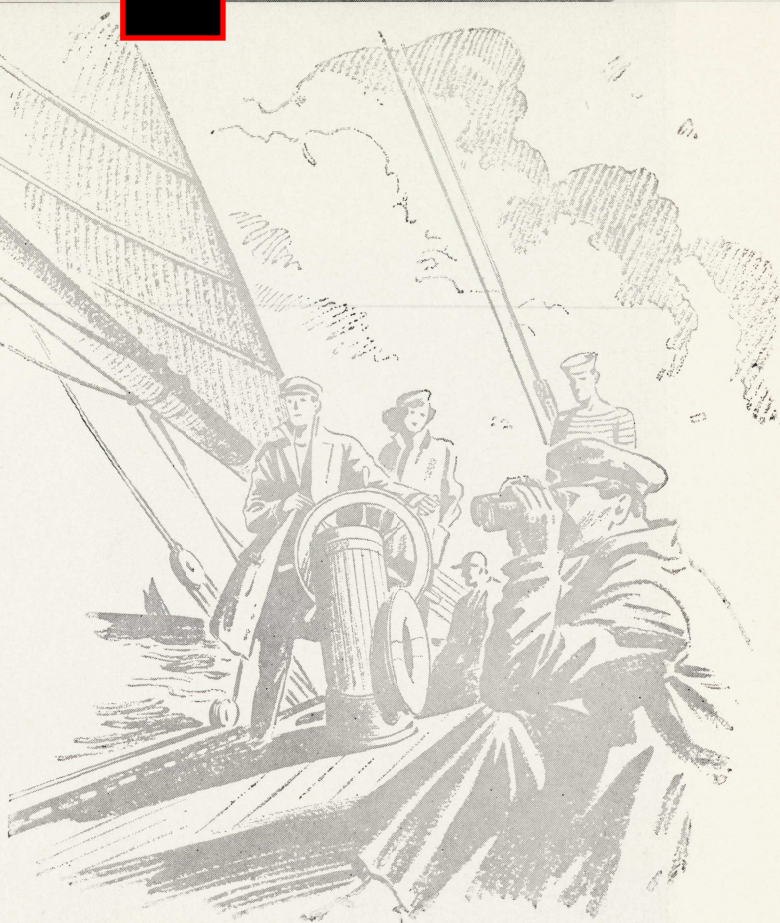
THE BAUSCH & LOMB

7x50 *Binocular*

Navy model. Superb performance for navigation and professional use—wherever maximum image brightness is more important than light weight and compactness. Completely water-proof, fog-proof, fungus-proof construction. Balcote anti-reflection surfaces.

Magnification, 7 times. Angular field, $7^{\circ}16'$. Linear field at distance of 1,000 yards, 381 feet. Length, $7\frac{1}{8}$ inches closed or $7\frac{1}{4}$ inches open. Exit pupil, 7.1mm. Relative brightness, 50.4. Average light transmission, 78%. Weight, 50 ounces.

61-21-58-05 Bausch & Lomb Binocular 7X, 50mm, in plastic case with straps. Individual focusing only, \$175.00, plus tax.





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THE BAUSCH & LOMB ZEPHYR-LIGHT

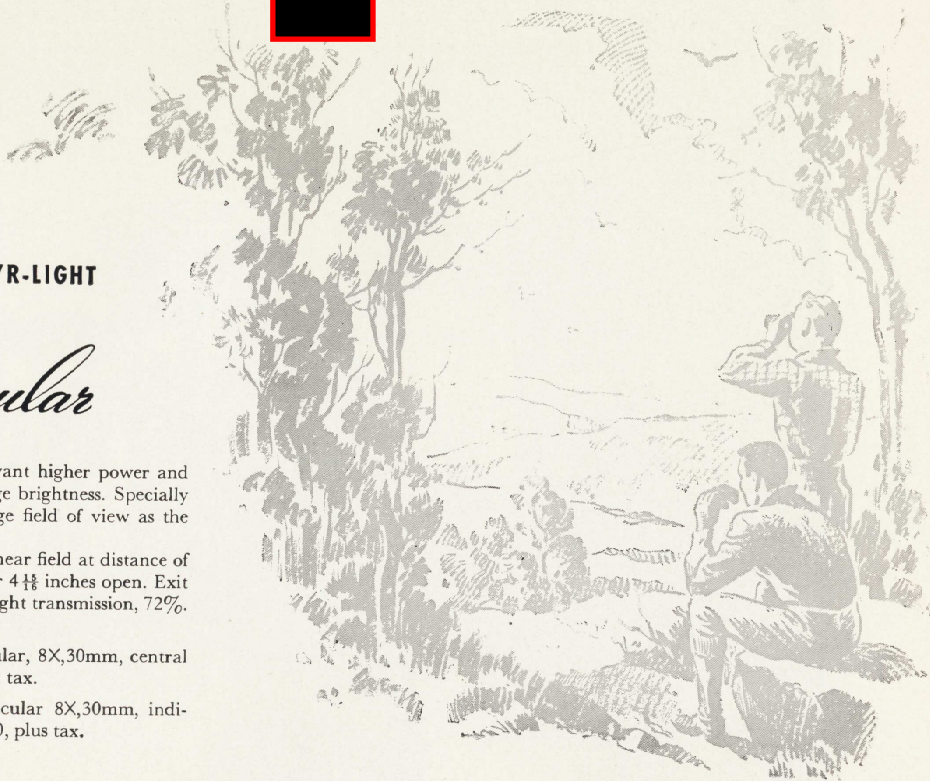
8x,30 *Binocular*

General purpose glass selected by those who want higher power and extreme compactness, even at the expense of image brightness. Specially designed wide-angle eyepieces give the same large field of view as the 6X,30mm. Balcote anti-reflection surfaces.

Magnification, 8 times. Angular field, 8°29'. Linear field at distance of 1,000 yards, 445 feet. Length, 4 ¹/₈ inches closed or 4 ¹/₂ inches open. Exit pupil, 3.8mm. Relative brightness, 14.3. Average light transmission, 72%. Weight, 18 ounces.

61-21-31 Bausch & Lomb Zephyr-Light Binocular, 8X,30mm, central focusing, in leather case with straps, \$170.00, plus tax.

61-21-32 Bausch & Lomb Zephyr-Light Binocular 8X,30mm, individual focusing, in leather case with straps, \$170.00, plus tax.





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THE BAUSCH & LOMB ZEPHYR-LIGHT

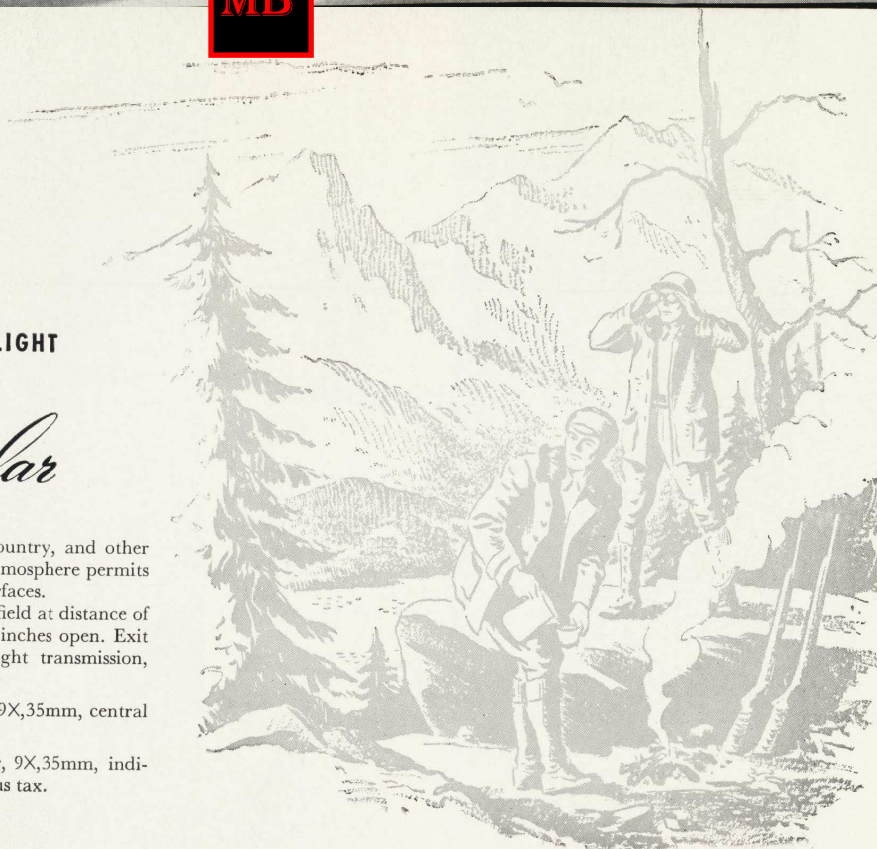
9x,35 *Binocular*

Particularly designed for hunting in mountainous country, and other use where distances are great and where clearness of atmosphere permits use of a powerful binocular. Balcote anti-reflection surfaces.

Magnification, 9 times. Angular field, $7^{\circ}17'$. Linear field at distance of 1,000 yards, 381 feet. Length, $5\frac{7}{16}$ inches closed, $5\frac{1}{8}$ inches open. Exit pupil, 3.8mm. Relative brightness, 14.4. Average light transmission, 72%. Weight, 20 ounces.

61-21-41 Bausch & Lomb Zephyr-Light Binocular, 9X,35mm, central focusing, in leather case with straps, \$170.00, plus tax.

61-21-42 Bausch & Lomb Zephyr-Light Binocular, 9X,35mm, individual focusing, in leather case with straps, \$170.00, plus tax.



THE BAUSCH & LOMB ZEPHYR-LIGHT

7x, 35 Monocular

For use where weight, space, and price are the important features. Essentially, one-half of the popular 7x, 35 Binocular and retaining the same high qualities, optically and mechanically. Balcote anti-reflection surfaces.

Magnification, 7 times. Angular field, 7°17'. Linear field at distance of 1,000 yards, 381 feet. Length, 5 $\frac{3}{8}$ inches closed or 6 inches open. Exit pupil, 5mm. Relative brightness, 25. Average light transmission, 78%. Weight, 9 ounces.

61-16-22 Bausch & Lomb Zephyr-Light Monocular, 7x, 35mm, focusing eyelens, in leather case with straps, \$77.50.



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For Added Convenience and Enjoyment

BAUSCH & LOMB BINOCULAR ACCESSORIES

Carrying Case, Neck and Shoulder Straps

A sturdy yet lightweight carrying case is supplied with every Bausch & Lomb binocular. Leather-covered over a rigid frame, the case provides utmost protection for the binocular, yet is attractive in appearance. An adjustable shoulder strap for the case and a neck strap for the binocular are also provided.

Eye Caps

The eye caps on a Bausch & Lomb binocular provide maximum comfort even during prolonged observation. They do not exert pressure against or irritate the eye, but fit snugly against the brow. They retain their smooth finish and are comfortable in cold weather.

Flat Eye Caps

For binocular owners who wear glasses, use of regular eye caps reduces the width of the field of view. Flat, instead of the regular deep

eyecaps are available for all models, either with binocular or in exchange for regular, at no extra charge. Extra caps are available at 50 cents each from dealer or factory and are interchangeable by unscrewing caps from eyepieces.

Rubber Eye Guards

To get a brighter image, tight-fitting, light-excluding rubber eye guards may be attached to the binocular eyepieces. Available for all models except 7X, 50mm, at \$1.00 per pair.

Rotating rubber eyeguards are available for 6X, 30mm, and 7X, 35mm, only, at \$3.50 per pair. These replace regular Bakelite eye caps, turn freely, and do not interfere with adjustment of individual focusing eyepieces.

Rain Guard

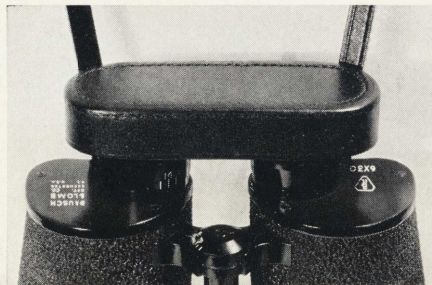
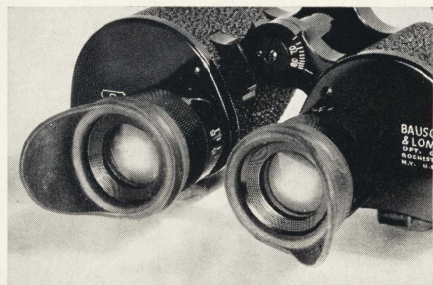
This black leather rain guard is placed on the neck strap as shown. When the binocular is not in use, the guard slides down to protect the eyepieces. Price \$2.50.



Above, all-leather carrying case is provided with every Bausch & Lomb binocular.

Far left, rubber eye guards exclude rain and light, improve binocular performance.

Left, rain guard protects eyepieces, is easily slipped out of position when binocular is used.



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Bausch & Lomb

BALscope Sr.

60mm Telescope

B&L 60mm Telescopes have long enjoyed preference among champion target shooters—both rifle and pistol. Now Bausch & Lomb offers a new telescope, the 60mm Balscope Sr., which incorporates an entirely new optical system of precision-instrument quality for outstanding image sharpness and greatly improved brightness and contrast. The Balscope Sr. 60mm Telescope is built to assure quick, positive spotting of shots without eyestrain, so that shooting efficiency can be maintained even over long hours on the range.

An entirely new method of focusing, by internal movement of a prism, provides more speed and sensitivity in focusing than ever before. Another feature of the Balscope Sr. is the most nearly complete air-tight construction made possible by a new sealing method. A sliding collar around the objective extends a full two inches to shade lens and eliminate flare.

With the adapter, furnished at extra cost, the Balscope Sr. can be used with any ordinary panhead camera tripod for sports, bird watching, on travels, in camp, amateur astronomy.

The Balscope Sr. offers a full 60mm aperture—Balcote anti-reflection treated optical surfaces—long eye distance, especially valuable to those who wear glasses—compact size. Eyepieces in four powers are offered—15×, 20×, 30×, and 60×. Price \$95.00, with any eyepiece.

Write for descriptive folder and specifications.



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Bausch & Lomb Hunting Sight . . . variable power

SHOOT TO KILL . . . In any weather, anywhere, the new BALVAR Hunting Rifle Sight will never let you down. Its advanced design overcomes every difficulty which has plagued big game hunters.

- Rough handling cannot put this sight out-of-business. The most durable ever made, it withstands unbelievable punishment.
- No internal fogging. Each sight tested by immersion in water.
- Will maintain constant zero in spite of abuse under the most rugged hunting conditions.
- Instantly variable power, $2\frac{1}{2}\times$ to $4\times$, with just a quarter-turn of the handy ring . . . no change in focus, zero, or eyepoint.
- You can change it from gun to gun . . . zeroed mounts on each gun, but only one sight, with constant zero.
- PLUS . . . The clearest, sharpest, most detailed images you ever experienced, because it's built by the world's leading optical experts.

Send for complete information and prices on the BALVAR and also the $2\frac{1}{2}\times$ and $4\times$ Fixed Power Sights. Address, Bausch & Lomb Optical Co., 226 Lomb Park, Rochester 2, New York.

