

CARL ZEISS BINOCULARS



The Carl Zeiss 8x30 central-focusing binocular and standard case "N"

The Carl Zeiss 15x60 central-focusing binocular

	List Price	Retail Excise Tax
BINOCULARS (Complete with neck-strap and standard leather case "N")		
6 x 30, central focusing.....	\$138.00	10%
8 x 30, central focusing.....	156.00	10%
8 x 30B, central focusing, for wearers of eyeglasses.....	162.00	10%
7 x 50, individual focusing.....	195.00	10%
8 x 50B, central focusing.....	249.00	10%
10 x 50, central focusing.....	279.00	10%
15 x 60, central focusing.....	324.00	10%
LEATHER CASES (standard case "N" or sports case "S" for binoculars)		
6 x 30, 8 x 30 and 8 x 30B.....	15.00	none
7 x 50 and 8 x 50B.....	20.00	none
10 x 50.....	20.00	none
15 x 60.....	25.00	none
MONOCULARS (without neck cord or case)		
8 x 30.....	75.00	none
8 x 30B, for eyeglass wearers.....	89.00	none
15 x 60, with tripod socket.....	171.00	none
LEATHER CASE (standard case for monoculars)		
8 x 30 and 8 x 30B.....	10.00	none
BINOCULAR ACCESSORIES		
Neck strap for binoculars.....	1.25	none
Neck cord for monoculars, 8 x 30 and 8 x 30B.....	1.75	none
Shoulder strap for standard case "N".....	2.00	none
Shoulder strap for sports case "S".....	1.75	none
Shoulder pad (fits all straps for leather cases).....	.75	none
Rain guard (fits all Zeiss binoculars).....	2.25	none
Button anchor strap.....	.75	none
Replacement eye-cups (except for 8 x 30B and 8 x 50B), (specify inner diameter of eye-cup threads) each.....	1.00	none
Flat rubber eye-cups for eyeglass wearers, all models, (specify inner diameter of eye-cup threads), pair.....	4.00	none
Convertible soft rubber eye-cups for 8 x 30B and 8 x 50B, pair.....	4.00	none
Umbral lenses (slip-on mounts), pair.....	10.00	none
Anti-glare glasses (slip-on mounts), pair.....	10.00	none
Solar observation glasses (slip-on mounts), pair.....	10.00	none
Punktal eye-correction lenses (slip-on mounts), made to prescription, each from.....	6.50 up	none
Rubber Guards for 7 x 50 binocular only, set.....	10.00	none
Tripod adapter for binoculars.....	8.25	none
Graticule F-1 or F-2 (installed on special order).....	15.00	none

List Price

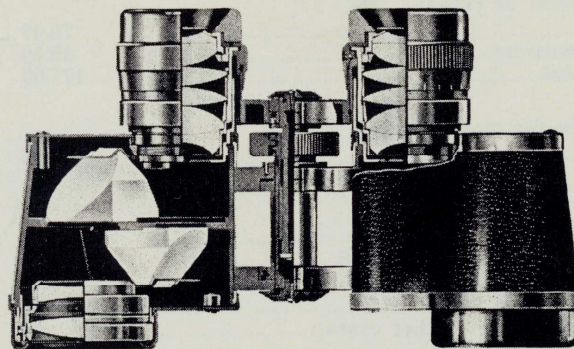
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CLOSE-UP LENSES (for 6x30, 8x30 and 8x30B binoculars and 8x30 and 8x30B monoculars—usable only in front of monocular or one binocular lens)

1 diopter, for observation at approximately 40 inches, each..	\$ 13.00	none
2 diopters, for observation at approximately 20 inches, each..	14.00	none
3 diopters, for observation at approximately 13 inches, each..	15.00	none
5 diopters, for observation at approximately 8 inches, each..	35.00	none
8 diopters, for observation at approximately 5 inches, each..	25.00	none

CARL ZEISS BINOCULARS — TECHNICAL DATA

MODEL		Clear objective diameter D (mm)	Exit pupil (mm)	Twilight Performance $\sqrt{M \cdot D}$	FIELD OF VIEW		Weight approx. ozs.
Magnification M					Angular measure (degrees)	Yards at 1,000 yards	
BINOCULAR							
6	x	30	5	13.4	8° 30'	150	14½
8	x	30	3.75	15.5	8° 30'	150	17
8	x	30B	3.75	15.5	6° 18'	110	17
7	x	50	7.1	18.7	7° 24'	130	32
8	x	50B	6.25	20.0	7° 24'	130	37
10	x	50	5.0	22.4	7° 24'	130	35
15	x	60	4.0	30.0	4° 30'	80	45
MONOCULAR							
8	x	30	3.75	15.5	8° 30'	150	7
8	x	30B	3.75	15.5	6° 18'	110	7
15	x	60	4.0	30.0	4° 30'	80	22



The smaller over-all dimensions of the new CARL ZEISS binocular came about through the introduction of an objective with air-spaces. Marginal sharpness is considerably improved by the use of oculars with six elements.

CARL ZEISS BINOCULARS ARE MADE IN WEST GERMANY

CARL ZEISS, INC.
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