

BINOCULARS

by **RALEIGH**

MB

A RALEIGH Binocular assures you a lifetime of outstanding service. You will find it an inexhaustible source of panoramic pleasure. Distant scenes and objects of interest that are lost to the naked eye can be observed close-up and in striking detail.

A RALEIGH Binocular will give you a front-row seat at sporting events and will add immeasurably to the pleasure of vacationing, traveling, hunting, fishing, nature study, sporting events, navigating, etc.

A RALEIGH "EXTRA WIDE ANGLE" Binocular actually delivers up to 90% more area of sight than ordinary binoculars.

The RALEIGH "Featherlite" Series combine featherlight magnesium, single-piece construction for maximum durability with minimum weight.

The RALEIGH "Coated, Double Coated, and Fully Coated" Binoculars are hard-coated with magnesium fluoride thereby eliminating light loss as much as 50%. This eliminates annoying reflections, permits greater light transmission, and makes images needle-sharp even under adverse lighting conditions.

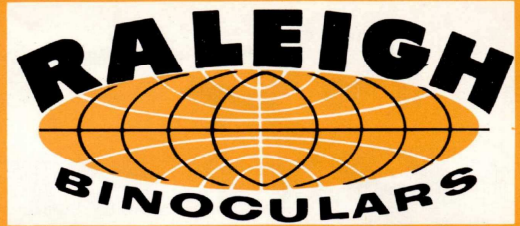


Exclusive **25** Year
GUARANTEE



**ALL RALEIGH BINOCULARS ARE
PACKED IN DELUXE GIFT BOX**

The ultimate in styling and decoration. Colors: Orange and Black



DOUBLE COATED WIDE ANGLE



No. 8062

SPORTSMAN 7X35 Extra Wide Angle C.F.

The "RALEIGH" Sportsman EXTRA WIDE ANGLE is designed for ease of use. Ideal for hunting, sports, sight seeing, etc. Combines most wanted features with EXTRA WIDE ANGLE, 7 Power, compactness. Coated lenses, seamless pigskin case.

Field of view.....525 ft. at 1000 yards



No. 8063

COMMODORE 7X35 Extra Wide Angle C.F.

The "RALEIGH" Commodore Deluxe EXTRA WIDE ANGLE is solidly constructed of rugged light weight aluminum, double coated for extra light transmission. Actually delivers up to 90% more area of viewing than other 7 X 35 binoculars. Ideal for all sporting events. Double coated lenses, black pigskin with chrome trim "V" cut case.

Field of view.....604 ft. at 1000 yards



No. 7003

**ALL PURPOSE
FULLY COATED**

ALL-PURPOSE 7X35 ZCF

The "RALEIGH" All-Purpose is designed and engineered for ease of handling. An exceptional companion when hunting, bird-watching, vacationing, indoor or outdoor sports, marine observation or general use. Coated lenses, seamless pigskin case.

Field of view.....341 ft. at 1000 yards



No. 7001

SPECTATOR 6X30 ZCF

This rugged "RALEIGH" binocular is ideal for most uses. A good companion when vacationing or at the theatre. Coated lenses, seamless pigskin case.

Field of view.....393 ft. at 1000 yds.



NAVIGATOR 7X50 ZCF

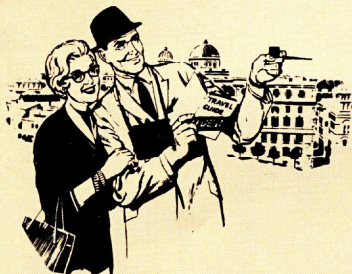
The "RALEIGH" Navigator is ideal for most uses and specially designed for ease of handling. This fine "RALEIGH" binocular can be ideally used for vacationing sporting events, hunting, and general purpose viewing. Coated lenses, seamless pigskin case.

Field of view.....372 ft. at 1000 yards



No. 7007





No. 8085

VIEWMASTER 7X50 Extra Wide Angle C.F.

The RALEIGH "Viewmaster", highest light transmission... Excellent for night viewing, for sporting events, hunting, fishing, etc. The EXTRA WIDE ANGLE gives FIFTY Percent more viewing field—525 ft. at 1000 yards as compared to the usual 372 ft. for 7X50 prism binoculars. Fully coated lenses, complete with black pigskin-chrome trimmed "V" Cut case. Field of view.....525 ft. at 1000 yards.



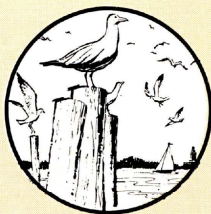
CUSTOM FEATHERLITE FULLY COATED



No. 8082

SPORTMASTER 8X40 Extra Wide Angle C.F.

The RALEIGH "Sportmaster", a panoramic pleasure of EXTRA WIDE VIEWING. The FEATHERLITE magnesium body is designed for easy handling. The eight power combined with the EXTRA WIDE ANGLE makes the RALEIGH "Sportmaster" perfect for action viewing at longer distances. Fully coated lenses, complete with black pigskin-chrome trimmed "V" Cut case. Field of view.....525 ft. at 1000 yards.



No. 8080

SPACEMASTER 7X35 Extra Wide Angle C.F.

The RALEIGH "Spacemaster", a panoramic pleasure of EXTRA WIDE VIEWING, the ultimate in optical engineering skill. The FEATHERLITE magnesium body, designed for easy handling, makes this RALEIGH Binocular the most satisfying purchase of a lifetime. Fully coated lenses, black pigskin with chrome trim "V" Cut case. Field of view.....604 ft. at 1000 yards.

FEATHERLITE-MAGNESIUM

EXTRA WIDE ANGLE



No. 8074

NEPTUNE 8X30 Extra Wide Angle C.F.

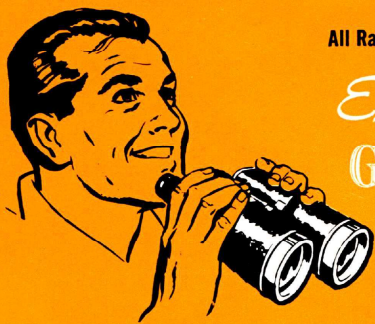
The "RALEIGH" Neptune, "Featherlite" Extra Wide Angle magnesium binocular combines eight power with compact size and wide viewing field. Perfect for all around viewing at longer distances. Fully coated lenses, black pigskin with chrome trim "V" Cut case. Field of view..... 474 ft. at 1000 yards



No. 8070

OBSERVER 7X28 Extra Wide Angle C.F.

The "RALEIGH" Observer "Featherlite" EXTRA WIDE ANGLE magnesium binocular, light weight and rugged, is a favorite among discriminating viewers and sportsmen alike. Its small size and wide viewing field provides the ultimate in binocular craftsmanship. Fully coated lenses, black pigskin with-chrome trim "V" Cut case. Field of view.....525 ft. at 1000 yards



All Raleigh Binoculars are covered by ...

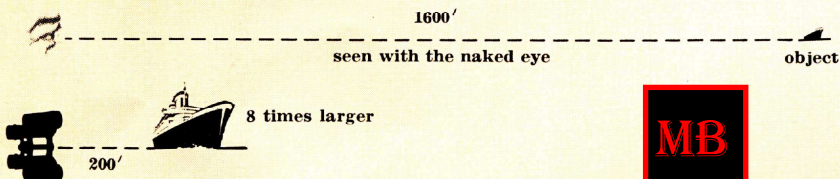
Exclusive **25 Year**
GUARANTEE



How to Select Your **RALEIGH** BINOCULAR

What does 7X35, 8X40, mean?

The first number indicates the power of magnification, which means that object you are viewing through a Binocular will be that many times larger than when seen by the naked eye. Distant images are brought closer with a binocular. For example, if you are 1600 feet from a viewed object, when looking at it with an 8 power (8X) binocular it is the same as seeing it from a distance of 200 feet with your naked eye. A 10 power (10X) is the same as viewing it from a distance of 160 feet, etc.



8x binocular shrinks distance from 1600' to 200'

The second number (35, 40, etc.) is the diameter in millimeters of the "objective" lens. (24 mm = 1 inch).

What is "Field of View"?

The "field of view" is the diameter of the field as seen through the Binoculars. On "RALEIGH" binoculars the field of view is that as seen at 1000 yards. Generally, higher magnification results in a reduced field of view. Particularly for sporting events or viewing fast moving objects, the widest possible field of view is most desirable in order to be able to locate and follow the action.

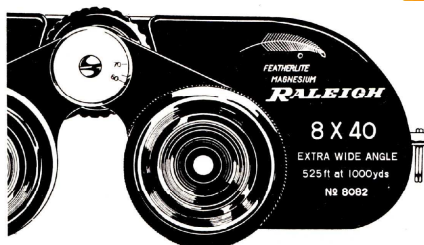
	6x30	7x28 EWA	7x35	7x35 EWA	8x30 EWA	8x40 EWA	7x50	7x50 EWA
GENERAL USE	G	EX	EX	EX	EX	EX	G	EX
SPORTS - OUTDOORS	G	EX	G	EX	EX	EX	G	EX
SPORTS - INDOORS	EX	EX	G	EX	G	NS	NS	NS
HUNTING - GENERAL	G	G	EX	EX	G	EX	G	EX
HUNTING - WOODED	EX	EX	EX	EX	EX	EX	G	EX
NATURE - BIRD STUDY	G	EX	EX	EX	EX	EX	EX	EX
NIGHT USE	NS	G	G	EX	G	EX	EX	EX
TRAVEL	EX	EX	G	EX	EX	G	G	G
MARINE	G	EX	G	EX	EX	EX	G	EX
RACING	G	EX	G	EX	EX	EX	G	EX
DISTANT VIEWING	NS	S	S	S	EX	EX	G	G

EX — EXCELLENT
G — GOOD
S — SATISFACTORY
NS — NOT SATISFACTORY

EWA — EXTRA WIDE ANGLE

25 YEAR GUARANTEE

- Free parts & service for 25 years, if not damaged by abuse or negligence.
- Each binocular is individually tested and approved to meet our rigid specifications.
- When your binocular is not in use, always keep it protected in its case. This guarantee is always valid, the only exception being if the instrument has been abused, or tampered with in any way.



Brightness of viewed image

Image clarity is determined primarily by the light gathering capacity (diameter of the objective lens) and the magnification. When holding the Binocular at arm's length and looking into the eyepiece you will see a circle of light. This circle is called "exit pupil". The size of this "Circle" is the primary determining factor of "Brilliance, or Relative Light Efficiency".

Coating

Each surface of an uncoated Binocular reflects some of the air passing through. The reflected light causes the image to appear hazy or less clear. By applying a thin coat of special transparent coating (approximately 4 millionths of an inch) of magnesium fluoride to the lenses, the light loss is reduced as much as 50%. This eliminates annoying reflections, permits greater light transmission, and is particularly desired on a binocular if it is to be used under adverse lighting conditions. RALEIGH Coated binoculars are coated on the outside surfaces of the viewing and objective lenses.

Double coated binoculars are coated on the outer and inner surfaces of both the viewing and objective lenses. Fully coated binoculars are coated on both surfaces of all the lenses including those inside the body of the binocular.



PIGSKIN CASE

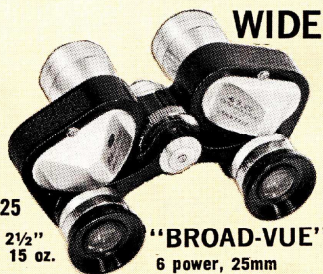
Brown, Seamless Pigskin Case Highly styled.



BLACK V CUT BINOCULAR CASE

This uniquely styled Binocular Case is V Cut for ease of handling with beautiful metallic trim.

WIDE ANGLE MICRO BINOCULARS



No. 9625

Height: 2 1/2"
Weight: 15 oz.

"BROAD-VUE"
6 power, 25mm

Excellent for hunting, theatre, sporting events. Pocket size, chrome finish & leather trim. The Extra wide angle combined with compact size and rugged construction makes this a favorite. Coated lenses. Field of view: 625 ft. at 1000 yds.



No. 9615

"OPERA"

6 power,
15mm

Handy palm or shirt-pocket size. Particularly desirable for theatre or sporting events. Chrome finish, center focus, coated lenses. Field of view: 420 ft. at 1000 yds.

No. 9718 "BALLET" 7 power, 18mm

Palm or shirt-pocket size for those desiring additional magnification. Excellent for hunting, vacationing, sporting events and theatre. Chrome finish, center focus, coated lenses. Height: 2 1/2"
Field of view: 341 ft. at 1000 yds. Weight 7 oz.