

















## PALOMAR BINOCULARS

HE ULTIMATE IN OPTICAL PERFECTION



#### SIZE 7 x 18

Imported vest pocket binocular. Coated lens. Sharp, clear images. "On the spot" viewing. Power : 7x
 Objective Aperture : 18 mm

Field at 1000 yds. : 370 ft.Weight : 6 oz.



#### SIZE 7 x 35—Z

Lightweight construction and excellent performance makes this "Power" glass ideal for the sportsman.

• Power : 7 x

Objective Aperture: 35 mmField at 1000 yds.: 335 ft.

• Angular Field : 6°

• Weight : 20 oz.









#### SIZE 6 x 30 Z

Precision imported binoculars, coated lens. Excellent for hunting and sports events. Fits in hunting jacket. Individual focus, also center focus. • Power : 6

Objective Aperture: 30 mmField at 1000 yds.: 445 ft.

• Angular Field : 8°

• Weight : 15 oz.



#### SIZE 7 x 50 Z

Excellent, sharp, light transmission due to unusually large objective lens. For marine use, night use and horse racing. Internally coated optics. Individual focus—also available in center focus.

Power : 7 x
Objective Aperture : 50 mm
Field at 1000 yds. : 375 ft.

Angular Field : 7.1°Weight : 32 oz.

#### All Palomar Binoculars are furnished with case and straps





#### SIZE 7 x 35—DL

EXTRA WIDE ANGLE. Advanced optical design with coated optics. Excellent for racing, scenic viewing, vacationing. Center focus

• Power : 7

Objective Aperture: 35 mm

Field at 1000 yds. : 525 ft.
Angular Field : 10°

• Weight : 26 oz.



#### SIZE 7 x 35—DL

WIDE ANGLE. Extra large antiglare eye cup. Advanced optical design with internally coated optics. For horse racing, football, etc. — individual focus. • Power : 7 x

Objective Aperture: 35 mmField at 1000 yds.: 485 ft.

• Angular Field : 9°

• Weight : 27 oz.











## Lightweight SIZE 16 x 50—Z

Special construction in long leg model (LL) for easy handling due to elimination of excess weight. Ideal for specialized long, distance viewing. Available in 10, 12, 16 and 20 power. Internally coated lenses — individual focus.

Power

: 16x

• Objective Aperture : 50 m m

• Field at 1000 yds. : 213 ft.

• Weight : 27 oz.

15



#### SIZE 8 x 40-DL

POWER AND FIELD. The "Super" binocular for the discerning sportsman. Center focus. Also available in individual focus. Internally coated lenses.

• Power : 8 x

• Objective Aperture: 40 mm

• Field at 1000 yds. : 445 ft.

• Angular Field : 8°

• Weight : 26 oz.

## PALOMAR BINOCULARS

## THE ULTIMATE IN OPTICAL PERFECTION



SIZE  $20 \times 60 - Z$ 

Extraordinary "Power" binocular for sharp perception of long distance objects. An exceptionally fine glass, precision manufactured for specific uses. Internally coated optics. Individual focus. Weight 43 ounces. Height 8 inches.



Palomar Observatory, located on Mt. Palomar, California has the world's largest and finest astronomical telescope. Its 200" mirror is a masterpiece of scientific achievement.

Thalson Company, exclusive importers of the Palomar Binoculars, has placed quality above everything else so that each pair of Palomar Binoculars will be worthy of their namesake—the great Palomar Observatory. This has meant purchasing binoculars from top optical manufacturers. Rigid inspection at the factory and by independent governmental agencies as well as by Thalson's own highly skilled technicians assures you of receiving perfection in each pair of Palomar Binoculars. The distinctive individual packaging is in keeping with the high quality of Palomar Binoculars.



SIZE 8 x 25—Z

A fine lightweight imported French binocular with center focus. Also available in 8x30. For nature study and other close-up work.

• Power : 8 x

Objective Aperture: 26 mm 30 mm
 Field at 1000 yds.: 390 ft. 425 ft.

Weight

: 15 oz. 15 oz.

8 x

## BINOCULAR REPAIR SERVICE

#### **FACTORY-TRAINED EXPERTS!**

Our shop is manned by a large staff of factory-trained experts, thoroughly experienced with well-known makes of imported Binoculars. Only skilled hands will ever touch your customer's Binoculars!

#### COMPLETE STOCK OF IMPORTED PARTS!

We import, and have available parts for Binoculars from France, Germany and Japan. These are the genuine, original parts direct from the makers and no other parts are ever substituted! Our thorough organization and equipment gives Dealers a customer-keeping, "kick proof" Repair Service,

#### **EXPLANATION OF TERMS:**

#### INDIVIDUAL FOCUS:

Each ocular lens is focused independently (no center wheel). Calibrated markings on the eye caps makes focusing automatic without having to look through the glasses a second time. Each tube is multi-threaded and lubricated with very fine grease. They are almost dust-proof and moisture-proof; hence military preference.

#### **CENTER FOCUS: (CF)**

Quickly adjustable for varying distances. One hand adjustment permits free use of other hand for hunters, nature students, etc. Glasses focused by looking through the left eyepiece and adjusting the center wheel. Individual right eye adjustment for more precise viewing.

#### COATING:

Improves optical efficiency by greatly reducing glare and at the same time properly increasing light transmission.

#### SIZE:

The first number, e.g. 6, 7, 8, 10, means magnifying powers; the number of times the image is enlarged or magnified as compared to the image seen by the naked eye. The second number 30, 35, 50, etc., is the diameter of the objective lens, in millimeters. The size of this lens helps determine the light gathering capacities. The size of the glass itself is a matter of convenience and usage.



#### FIELD OF VIEW

Expressed either in angular measure or in feet at a viewing distance of 1000 yards—e.g. Field of View 375 feet means that at 1000 yds. distance one can see 375 feet field of vision. With the size of the objective lens kept constant or relatively constant, an increase of magnification lessens the field of view.



## **PALOMAR**

THE ULTIMATE IN OPTICAL PERFECTION

#### 4 x 40 FIELD GLASSES



This glass is perfect for all sporting events because of exceptional clarity and definition of objects. Excellent coated optics. Central focusing and break.



Ingenious 3 ½ power glass that is built into its own container—folds flat as a package of cigarettes. Press, it opens! Exquisite brocade of varying colors, snakeskin in rich colors and leather.

# MONOCULARS Includes Leather Lens Protector 8 x 30—No. 403/8

Exactly half the size and weight of a binocular. Ideal for spotting and viewing with one hand, leaving other hand free when hunting, hiking, etc. Coated optics, leather eye protectors.





#### #250 OPERA GLASS

Opera glass, 2½ power Sheer black, gleaming meta fittings with chrome extension tubes. Artistic pearl-like flow er designs on body.

#### "THE RESEARCHER" STUDENT MICROSCOPE

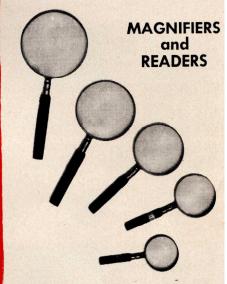


#### 100-200-300 POWER.

A fine instrument, precision built like more expensive models. Smooth black finish with fine micro (rack and pinion screw) adjustment. Tilts 45 degrees and has revolving turret.

Extreme care has been given to the fittings within the turret so that the images seen through the varying rotary power tubes are clearly defined. Complete with hardwood case, 8" in height.

AN EXCITING WORLD IN MINIATURE FOR STUDENTS AND AMATEURS



No. 200 . . 2" lens—2¾" hand No. 250 . . 2½" lens—3½" hand

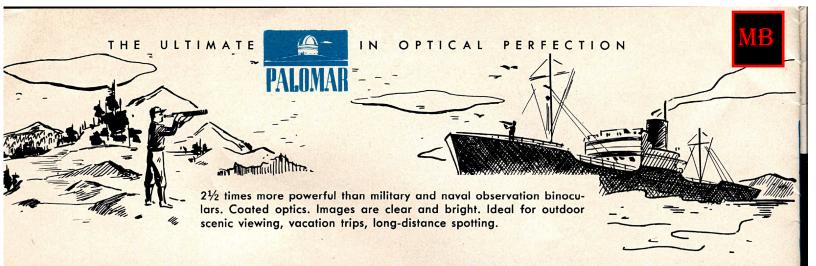
No. 300 . . 3" lens—4" hand No. 350 . . 3½" lens—4½" hand

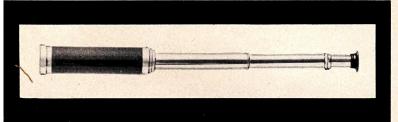
No. 400 . . 4" lens—5" hand

THALSON COMPANY
QUALITY IMPORTS









#### "THE MULTI-SCOPE"

VARI-POWER telescope. 15 Power to 40 Power. Leather-covered metal body with chrome metal eye tube. Red gradations on draw tube. 7'' closed, 16'' open,  $1\frac{1}{8}''$  tube diameter.



#### "THE CAPITAINE"

20 Power (20x by 50mm) spotting telescope with beautiful, blue crystal finish. Optional 25 power with "built in" removable eye lens cup. Chromium, draw focus. Coated optics. Closed 14'', extended 19'', tube diameter  $2\frac{1}{4}''$ .

## PRECISION MADE TELESCOPES



## "THE LOOKOUT" 20 POWER TELESCOPE

Featherweight,  $7\frac{1}{2}$  ounces. Pocket size.  $6\frac{1}{2}$ " closed,  $14\frac{1}{2}$ " open. Outside diameter  $1\frac{1}{4}$ ". Precision—made of steel and brass, Leather covered with chrome fittings. Coated optics. Ideal for hikers and hunters.



#### "THE SPOTTER"

20 POWER—20x45 mm. Telescope. 8" closed, 16" open. Leather-covered. Precision machined. For target shooters, marine use, etc.



#### "THE BUCCANEER"

20 POWER-A quality made featherweight telescope,  $7\frac{1}{2}$  ounces. Pocket size  $6\frac{1}{2}$ " closed, 11" open. Outside diameter  $1\frac{1}{4}$ ". Precision made of steel and brass. Gleaming sheer black metal body with chrome fittings. Coated optics. Ideal for sportsmen.



#### "THE MARINER"

30 POWER-30x35 mm. precision made telescrope 7" closed, 14" open. Outside diameter 114". Metal body, chrome fittings. Coated optics. For boating, sight-seeing, spotting, etc.

## QUALITY TELESCOPES

#### VP-2

VAF-2 VARI-POWER (20x to 40x by 40mm) Spotting telescope with tripod. Crackle finish metal body and tripod with chromium eye tube. Chromium power setting ring with gradations at 20, 25, 30, 35 and 40. Adjustment of power made by rotating power set ring and holding eye cup in position. Focusing at varying distances by moving focusing tube in and out. Focus and power-set ring securely locks in position. 20" long, tube diameter  $1\frac{7}{8}$ ". Full angle swivels with chrome fittings. Coated optics.

#### VPZ-

VARI-POWER (9x to 30x by 45mm) Spotting telescope with tripod. ABSOLUTE—"ZOOMIC" (no additional focusing) power selection. Binocular-type power setting ring has gradations at 9, 12, 15, 20, 25 and 30. Power setting ring is self-locking. Additional, binocular-type, plus and minus setting ring for "refined" precision viewing. Leather covered body with gleaming black metal extensions and tripod legs. Full angle swivels with chrome fittings. 13" closed, 19" open, 2¼" tube diameter. Coaled optics.

#### **20GTT**

20 Power (20x by 30mm) telescope with tripod. Bright, gold-finished fittings with brocade covered metal body. 7" closed, 15" open. 2 draw focus with coated optics.

#### **50TT**

50 Power (50x by 40mm) Spotting telescope with tripoa with ocuiar adjustment for 30 power (30x by 40mm). Reduction of power by simple removal of threaded ocular lens. Beautiful crystal crackle finish with gleaming black metal fittings. 24" closed, 29" open, 134" tube diameter. Draw focus. Coated optics. Chrome swivels.

#### **20TT**

20 Power (20x by 40mm) telescope with tripod. Smooth crystal finish with highly polished plastic eyepiece. 9" long with recessed objective lens, Chrome swivels.

## PALOMAR BINOCULARS, MONOCULARS TELESCOPES and other OPTICS

- A. NOTE: ALL PALOMAR Binoculars are supplied with the following:
  - (1) Top Grade Genuine Leather Pigskin Cases, imported, camera type (hard)
  - (2) Carrying Straps for binoculars and binocular cases (3) Distinctive PALOMAR box (4) Plastic lens protectors (5) Special PALOMAR optical cleaning cloth (6) Identification serial numbers (7) Inspection Report
  - (8) Lifetime Service Guarantee. (See catalogue for full particulars).
- B. CODE: IFC...Individual Focus Coated (internally coated optics)
  CFC...Center Focus, Coated (internally coated optics)

MODEL	SIZE		FOCUS	DESCRIPTION	Retail Retail	Dealer					
POCKET BINOCULARS											
#65	6x15		IFC	No. 1 April 1990 April	\$ 26.00	\$ 13.00					
#70	7x18	14.1	IFC	医温度器 医神经节炎 医多种皮肤炎	30.00	15.00					
#80	8x20		IFC		32.50	16.25					
#100	10x20		IFC	的复数电影 医甲基甲状腺	36.00	18.00					
STANDARD BINOCULARS											
#400	6 <b>x</b> 30	Z	IFC	是於自己的學術學學學	35.00	18.25					
#401	6 <b>x</b> 30	Z	CFC	· 大学的一种,这个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一	42.50	20.25					
#402	8x30	Z	IFC	<b>同的大大学的工作的工作。</b>	40.00	20.25					
#403	8x30	Z	CFC	的。 第二章	47.50	22.75					
#404	7x35	Z	IFC	· 2011年 - 1984年 - 198	43.00	21.25					
#405 #406	7x35 7x50	Z Z	CFC IFC	医基础 建聚合金黄金 建工业 医原体管	50.50	23.75					
#407	7x50	Z	CFC	经金属 医外外性 医甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	46.50 54.00	23.25					
#408	8x40	Z	IFC	于自己是被自己的人,各种企业的。	55.50	27.75					
#410	10x50	Z	IFC	Lightweight	57.50	28.75					
#411	10x50	Z	CFC	Lightweight	65.00	31.75					
#412	12x50	Z	IFC	Lightweight	60.00	30.00					
#413	12x50	Z	CFC	Lightweight	67.50	32.75					
#414	16x50	Z	IFC	Lightweight	67.50	34.25					
#415	16x50	Z	CFC	Lightweight	75.00	36.25					
#416	20x60	Z	IFC	4.24.6亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿亿	84.00	50.00					
#417	20x60	Z	CFC		95.00	57.00					
#418	20x50	Z	IFC	Lightweight	71.00	42.50					
#419	20x50	Z	CFC	Lightweight	84.00	50.00					
#421	8 <b>x</b> 50	Z	IFC	<b>学是这种种类似的情况</b>	42.00	25.00					
DELUXE	DELUXE BINOCULARS										
#500	6 <b>x</b> 30	DL	IFC		48.50	24.25					
#501	6 <b>x</b> 30		CFC	"是这个人的,我们就是一个人的。"	56.00	26.75					
#502	8x30	DL	IFC	是是我们们在这些人的"在这个人"的"	52.00	26.00					
#503	8 <b>x</b> 30	DL	CFC	<b>经现得是是对外的</b>	59.50	28.25					
#504	7x35	DL	IFC	的情况。1965年4月1日 - 1965年 -	50.50	25.25					
#505	7x35	DL	CFC		57.50	27.75					
#506 #507	7x50	DL	IFC	是是表现的人。 第二章	62.50	31.25					
#507 #508	7x50	DL	CFC		70.00	32.75					
#509	8x40 8x40	DL DL	IFC CFC	MB	60.00 67.50	28.75					
# 507	0.840	יוע	UTU		07.00	31.25					

MODEL	SIZE	FOCUS	DESCRIPTION	Retail	Dealer							
WIDE ANGLE BINOCULARS												
#900 #999 #1000 #1100 #800 #801 #945 #1050	7x35 DL WA 7x35 DL WA 7x35 DL EWA 7x35 DL EWA 8x40 DL WA 8x40 DL WA 9x45 DL WA 10x50 Z WA	IFC CFC CFC IFC IFC IFC IFC	Wide Angle 9 degrees Wide Angle 9 degrees Extra Wide Angle 10 degrees Extra Wide Angle 11 degrees Wide Angle Wide Angle Wide Angle Wide Angle Wide Angle	\$ 60.00 67.50 73.00 84.50 65.50 73.00 72.00 66.50	\$ 30.00 34.25 36.75 42.25 32.75 34.75 36.00 33.25							
	MONOCULARS (with leather eye protectors)											
#405M #403M #407M #411M	7x35 Z 8x30 Z 7x50 Z 10x50 Z	Coated Coated Coated		22.00 20.50 28.00 29.00	11.00 10.25 14.00 14.00							
TELESCO	TELESCOPES											
#1 #2 #3 #4 #5	20x30 20x30 30x30 20x45 20x50	Coated Coated Coated Coated	"The Lookout" "The Buccaneer" "The Mariner" "The Spotter" "The Capitaine"(See 5-TT with "The Multi-Scope"		6.00 7.50 8.50 12.00							
#6V	15 to 30 power	21.50	12.90									
#VPZ-1 #VP-2 #50-TT #20-TT #5-TT #20G-TT	20 to 40 power 50x40 20x40 25x50	er by 45 Coate		46.50 33.00 27.00 25.50 25.50 17.00	29.00 19.80 16.25 15.25 15.25							
FIELD, OPERA AND THEATRE GLASSES												
#440 #350L #350S #250	3 1/2 power	Field Glass Theatre Glass, " " Glass with Pea	leather snakeskin rl like figures	18.00 12.95 15.00 11.95	11.00 7.50 9.00 7.25							
MICROSCOPES												
#123-L	100, 200 and	l 300 power wit	h Hardwood Case	16.95	10.50							
READING GLASSES AND MAGNIFIERS												
#200 #250 #300 #350 #400	2" 2 1/2" 3" 3 1/2" 4" Binoculars - BE			.85 ea. .95 ea. 1.40 ea. 1.70 ea. 2.15 ea.	9.60 dz. 12.00 dz.							
PARTY OF THE	FRANKS STATES			医体验外面 经银币价值 1977年								

#B.T.-1 Specially designed BELT TRIPOD to support high-power binoculars for steadiness of viewing. Fully adjustable legs & center post. 12.00 ea. 8.00