



# **ZOOMAR**

## **SPORT REFLECTARS**

f/4, 250mm (10 inch)

f/5.6, 500mm (20 inch)

f/8, 1000mm (40 inch)

*for:*

*35mm and 2<sup>1</sup>/<sub>4</sub>" x 2<sup>1</sup>/<sub>4</sub>"  
single lens reflex cameras  
with focal plane shutters,  
16mm, 35mm and 70mm  
motion picture cameras  
and television cameras*

 **ZOOMAR, INC.**

55 Sea Cliff Avenue, Glen Cove, L. I., N. Y. 11542 516/676-1904, 1901, 1990

IN CALIFORNIA:

6725 Sunset Boulevard, Hollywood, California 90028 213/465-2789



**f/4 250mm**  
(10 inch)



**f/5.6 500mm**  
(20 inch)

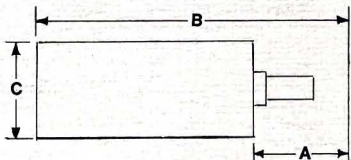


**f/8 1000mm**  
(40 inch)

## FEATURES:

FOCAL LENGTH	250mm	500mm	1000mm
Full Coverage of 2 <sup>1</sup> / <sub>4</sub> x2 <sup>1</sup> / <sub>4</sub>	✓	✓	✓
Apochromatic Correction	✓	✓	✓
Internal Focusing Device	✓	✓	✓
Focusing Lever		✓	✓
Gelatin Filter Frame 3x3	✓	✓	✓
*Filter Frame (35mm SLR only)	For Gelatin Filters	Built-in Filter Wheel	For Gelatin Filters
Kilar Adapter System	✓	✓	✓
Tripod Mount		✓	✓

\*Please specify if lens is to be used with 35mm SLR cameras only.



## SPECIFICATIONS:

FOCAL LENGTH	250mm	500mm	1000mm
<b>OPTICAL DATA</b>			
Hyperfocal Distance: Circle of Conf. 1/1000"	2000'	1 Mile	3 Miles
Circle of Conf. 2/1000"	1000'	0.5"	1.5"
Relative Aperture	f/4	f/5.6	f/8
Max. Coverage (Diam.)	3"	3"	3"
Li/mm Pan Film ASA 32 $\gamma$ =0.6	50	50	50
Closest Focusing Distance	6'	18'	30'
<b>HORIZONTAL FIELD ANGLES</b>			
Vidicon ( <sup>5</sup> / <sub>8</sub> diagonal)	2° 54'	1° 24'	0° 42'
16mm Motion Picture	2° 23'	1° 10'	0° 35'
35mm Motion Picture	5° 30'	2° 48'	1° 24'
24 x 36mm (Double 35)	8° 15'	4° 2'	2° 21'
Plumbicon (7.12 x 12.84mm)	3° 55'	1° 56'	0° 58'
Image Orthicon 24 x 32mm	7° 20'	3° 36'	1° 48'
2 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> "	13° 03'	6° 26'	3° 14'
<b>MECHANICAL DATA</b>			
A. Back of Lens to Film Plane	3 <sup>1</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>2</sub> "
B. Approx. Total Length	8 <sup>1</sup> / <sub>4</sub> "	11"	17"
C. Outside Diameter	4"	5 <sup>1</sup> / <sub>2</sub> "	6 <sup>3</sup> / <sub>4</sub> "
Weight	2 lb. 10 oz.	6 <sup>1</sup> / <sub>2</sub> lbs.	14 <sup>1</sup> / <sub>2</sub> lbs.
<b>PRICE</b>	\$284.00	\$550.00	\$2000.00
<b>F.O.B. Glen Cove, L.I., N.Y.</b>	(Includes WER Intermediate Adapter)	(Includes WER Intermediate Adapter)	(Includes WER Intermediate Adapter & 1 camera Adapter)

Prices And Specifications Indicated Are Subject To Change Without Prior Notice.

# ADAPTER GUIDE

<b>ALPA</b>	ALN	14.00
<b>CANON</b>	CAN	18.00
<b>CONTAREX</b>	CON	18.00
<b>EDIXA, MAMIYA, PENTAX, PRAKTICA</b>	PAN	7.00
<b>EXA, EXAKTA, TOPCON, KONICA</b>	EXN	14.00
<b>ICAREX</b>	ICN	18.00
<b>LEICA WITH VISOFLEX II &amp; III</b>	WEVI	48.00
<b>LEICAFLEX</b>	LEN	18.00
<b>MINOLTA</b>	OLN	14.00
<b>MIRANDA</b>	MIN	7.00
<b>NIKON, NIKKORMAT</b>	NIN	14.00
<b>PRAKTINA</b>	WETIN	48.00
<b>"C" MOUNT M.P. CAMERAS</b>	CIN	14.00
<b>"C" MOUNT T.V. CAMERAS</b>	CISO	23.50
<b>BRONICA S-2*</b>	BR	28.00
<b>HASSELBLAD 1000 F*</b>	WEHA	28.00
<b>PRACTISIX**</b>	WESI	28.00
<b>INTERMEDIATE ADAPTER</b>	WER	34.00
<b>ARRIFLEX</b>	Sold only by ARRIFLEX CORP. OF AMERICA	

\*Adaptable only to 1000mm

\*\*Adaptable to 250mm, 500mm, 1000mm without WER Intermediate Adapter.

**DEALER:**