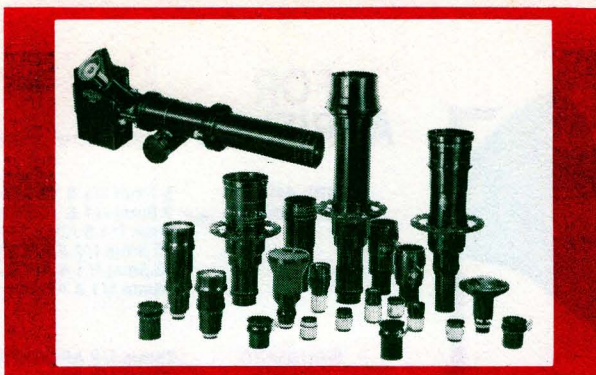


THE MAGNIFICENT
KINOPTIK

APOCHROMATS

**CUSTOM GROUND, COLOR-MATCHED
INDIVIDUALLY BENCH TESTED,
UNCONDITIONALLY GUARANTEED**



MARCH 1, 1971

THE MOST COMPLETE SET OF MORE THAN 30 PROFESSIONAL LENSES FROM 1.9 TO 1000mm, HAND SELECTED FOR CRITICAL SHARPNESS, ACUTE CONTRAST, COMPLETE SCALE OF AUTHENTIC TONAL VALUES, ULTRA LUMINOSITY AND PRECISE COLOR FIDELITY.

1. Each KINOPTIK lens is custom ground to the most rigid precision standards by skilled European master craftsmen, trained in the art of lens making for half a lifetime.
2. Choice of more than 30 lenses from 1.9mm ultra wide angle (197°) up to 1000mm super-telephoto, for any type of camera or instrument.
3. Highest resolving power provides finest details up to the very corners, even at full aperture, for needle sharp definition without distortion.
4. Acute contrasts and subtle greytones offer complete scale of authentic tonal values.
5. Finest optical Lanthanum glass with high refractive power, large apertures and all-surface coatings render striking overall brilliance, for ultra luminosity.
6. KINOPTIK APOCHROMATS provide highest possible degree of optical correction, reproducing all 3 primary colors into film plane, for precise color fidelity.
7. Equidistant T-stops and similar optical constructions guarantee perfectly color-matched set of professional lenses, without color variations.
8. KINOPTIK lenses can be supplied to withstand the extreme temperatures and radiation effects of outer space.
9. KINOPTIK lenses have been successfully used in numerous space projects such as Tiros, Nimbus, Gemini, Apollo, etc.
10. Virtually indestructible lens mounts withstand utmost wear, shock and vibration, for life long durability.
11. Every KINOPTIK lens passes the most severe, 100% quality controls, is individually bench tested on KINOPTIK Collimator and hand selected for you.
12. Each KINOPTIK lens carries an unconditional guarantee for optical excellence.

EXCLUSIVE



FEATURE LIST

IDEAL FOR: 16mm, 35mm LARGER SIZES MOVIE, TV, VIDEO, PHOTO, HIGHSPEED, AERIAL, UNDERWATER, SPACE CAMERAS AND PROJECTORS AS WELL AS INSTRUMENTATION.

USED ON: ALPA, ARRIFLEX, BELL & HOWELL, ECLAIR, FAIRCHILD, GEOTEL, HAZELTINE, HYCAM, MAURER, MILLIKEN, MOTOROLA, NASA, ORTHICON, PHOTOSONIC, PLUMBICON, RCA, ROBOT, TRAUD, VIDICON, IETC.— PLUS NUMEROUS WEATHER SATELLITES AND SPACE PROJECTS.



C-MOUNT 16mm AND VIDICON TV (w/HOOD)

WIDE-ANGLE LENSES

- *1.9mm f/1.9 SUPER-TEGEE (8.7mm diam. image, no hood)
- 5.7mm f/1.8 TEGEE (filterslot, hood extra)
- 9mm f/1.5 APOCHROMAT
- 12.5mm f/2.5 APOCHROMAT
- 12.5mm f/1.5 APOCHROMAT
- 18mm f/1.8 APOCHROMAT

STANDARD LENSES

- 25mm f/2 APOCHROMAT
- *25mm f/1.8 APOCHROMAT (for Kinescope)
- 32mm f/1.9 APOCHROMAT
- 35mm f/1.3 APOCHROMAT
- 40mm f/2 APOCHROMAT

TELE-PHOTO AND CLOSE-UP LENSES

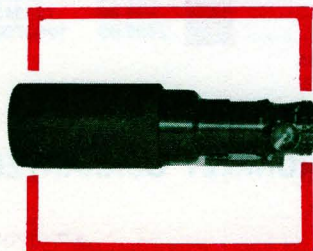
- ← 50mm f/2 APOCHROMAT
- 50mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 50mm f/1.3 APOCHROMAT
- 65mm f/0.75 APOCHROMAT (Vidicon, barrel, no hood)**
- 75mm f/2 APOCHROMAT
- 75mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 100mm f/2 APOCHROMAT
- 100mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 150mm f/2.5 APOCHROMAT
- 150mm f/2.5 APOCHROMAT (Close-up focus to 1:1) ..

EXTREME TELE-PHOTO LENSES

- 210mm f/2.8 SPECIAL-CINE { large
- 300mm f/3.5 SPECIAL-CINE { focusing wheel
- 500mm f/5.6 SPECIAL-CINE { extra
- ← 1000mm f/8 KINOPTAR
- (500mm long, 10 elements, focuses from inf.-11"/1.4)

PRICE	CATALOG NUMBER	
999.00	10900/00K	NEW
599.00	12450/00K	NEW
399.00	14300/00K	NEW
249.00	16187/50K	NEW
399.00	18300/00K	NEW
249.00	11187/50K	NEW
199.00	20150/00K	NEW
399.00	22300/00K	NEW
229.00	24172/50K	NEW
319.00	26240/00K	NEW
249.00	28187/50K	NEW
199.00	30150/00K	NEW
399.00	32300/00K	NEW
449.00	34337/50K	NEW
699.00	36630/00K	NEW
229.00	38172/50K	NEW
499.00	31375/00K	NEW
399.00	33300/00K	NEW
599.00	35450/00K	NEW
499.00	37375/00K	NEW
699.00	39525/00K	NEW
569.00	40427/50K	NEW
599.00	42450/00K	NEW
699.00	44525/00K	NEW
2995.00	462700/00K	NEW

*special order only, minimum quantities required
**backfocus 2.4mm.



KINOPTIK SYMBOL OF OPTICAL EXCELLENCE

FOR ARRIFLEX 16mm and 35mm (w/HOOD)



WIDE-ANGLE LENSES

- 5.7mm f/1.8 TEGEA (16mm only) { filterslot,
- 9.8mm f/1.8 TEGEA hood extra
- 9mm f/1.5 APOCHROMAT (16mm only, no hood)
- 12.5mm f/2.5 APOCHROMAT (16mm only, no hood) ..
- 12.5mm f/1.5 APOCHROMAT
- 18mm f/1.8 APOCHROMAT

PRICE	CATALOG NUMBER	
599.00	50450/00K	NEW
699.00	52525/00K	NEW
399.00	54300/00K	NEW
299.00	56225/00K	NEW
399.00	58300/00K	NEW
399.00	51300/00K	NEW

STANDARD LENSES

- 25mm f/2 APOCHROMAT (16mm only)
- 28mm f/2 APOCHROMAT
- 32mm f/2.8 APOCHROMAT
- 35mm f/2 APOCHROMAT
- 35mm f/1.3 APOCHROMAT (16mm only)
- 40mm f/2 APOCHROMAT

269.00	60202/50K	NEW
269.00	62202/50K	NEW
269.00	64202/50K	NEW
269.00	66202/50K	NEW
319.00	68240/00K	NEW
269.00	61202/50K	NEW

TELE-PHOTO AND CLOSE-UP LENSES

- 50mm f/2 APOCHROMAT
- 50mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 50mm f/1.3 APOCHROMAT
- 75mm f/2 APOCHROMAT
- 75mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 100mm f/2 APOCHROMAT
- 100mm f/2 APOCHROMAT (Close-up focus to 1:1)
- 150mm f/2.5 APOCHROMAT
- 150mm f/2.5 APOCHROMAT (Close-up focus to 1:1) ..

269.00	70202/50K	NEW
399.00	72300/00K	NEW
449.00	74337/50K	NEW
299.00	76225/00K	NEW
499.00	78375/00K	NEW
399.00	71300/00K	NEW
599.00	73450/00K	NEW
499.00	75375/00K	NEW
699.00	77525/00K	NEW

EXTREME TELE-PHOTO LENSES

- 210mm f/2.8 SPECIAL-CINE { large
 - 300mm f/3.5 SPECIAL-CINE { focusing wheel
 - 500mm f/5.6 SPECIAL-CINE { extra
 - 1000mm f/8 KINOPTAR
- (500mm long, 10 elements, focuses from inf.-11'/1:4)

569.00	80427/50K	NEW
599.00	82450/00K	NEW
699.00	84525/00K	NEW
2995.00	862700/00K	NEW



BARREL MOUNT 16mm, 35mm, VIDICON, PLUMBICON, ORTHICON (NO FOCUSING, HOOD, LENSAP)

WIDE-ANGLE LENSES

- *1.9mm f/1.9 SUPER-TEGEE (8.7mm diam. image)
- 5.7mm f/1.8 TEGEA (16mm only)
- 9mm f/1.5 APOCHROMAT (16mm only)
- 9.8mm f/1.8 TEGEA
- 12.5mm f/2.5 APOCHROMAT (16mm only)
- 12.5mm f/1.5 APOCHROMAT (16mm only)
- 18mm f/1.8 APOCHROMAT

999.00	90900/00K	NEW
599.00	92450/00K	NEW
299.00	94225/00K	NEW
599.00	96450/00K	NEW
199.00	98150/00K	NEW
299.00	91225/00K	NEW
249.00	93187/50K	NEW

STANDARD LENSES

- 25mm f/2 APOCHROMAT
- 28mm f/2 APOCHROMAT
- 32mm f/1.9 APOCHROMAT (16mm only)
- 32mm f/2.8 APOCHROMAT
- 35mm f/2 APOCHROMAT
- 35mm f/1.3 APOCHROMAT (16mm only, no diaphragm)
- 40mm f/2 APOCHROMAT

139.00	100105/00K	NEW
139.00	102105/00K	NEW
149.00	104112/50K	NEW
149.00	106112/50K	NEW
149.00	108112/50K	NEW
249.00	101187/50K	NEW
149.00	103112/50K	NEW

TELE-PHOTO LENSES

- 50mm f/2 APOCHROMAT
- 50mm f/1.3 APOCHROMAT (no diaphragm)
- 65mm f/0.75 APOCHROMAT (16mm only)**
- 75mm f/2 APOCHROMAT

149.00	110112/50K	NEW
399.00	112300/00K	NEW
699.00	114630/00K	NEW
169.00	116127/50K	NEW

EXTREME TELE-PHOTO LENSES

- 100mm f/2 APOCHROMAT
 - 100mm f/1.3 APOCHROMAT w/elbow
 - 150mm f/2.5 APOCHROMAT
 - 210mm f/2.8 SPECIAL-CINE
 - 300mm f/3.5 SPECIAL-CINE
 - 500mm f/5.6 SPECIAL-CINE
 - 1000mm f/8 KINOPTAR, hood
- also for 24x36mm and Orthicon TV cameras

269.00	118202/50K	NEW
799.00	111720/00K	NEW
299.00	113225/00K	NEW
379.00	120285/00K	NEW
399.00	122300/00K	NEW
459.00	124345/00K	NEW
2995.00	1262700/00K	NEW

*Special order only, minimum quantities required
**backfocus 2.4mm



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KP/C3/D3/31

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GITZO • VOLOMAT • LINDIA • KERN • OMAG • OMEGA ELECTRONIC • FI-CORD



VIDICON TV CAMERAS
16mm ← 65mm f/0.75 (backfocus 2.4mm)

PRICE 699.00
CATALOG NUMBER 130630/00K **NEW**



KINESCOPE, VIDEO RECORDERS
16mm *25 mm f/1.8

399.00 132300/00K **NEW**

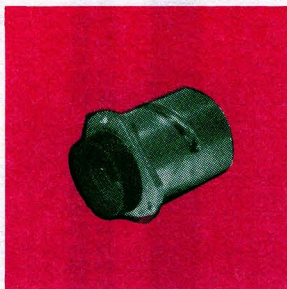
AERIAL AND VIEW CAMERAS
2 1/4" x 2 1/4" 75mm f/1.8
(57x57mm OR 70mm) *150mm f/2.8

799.00 134720/00K **NEW**
 899.00 136810/00K **NEW**



AERIAL AND VIEW CAMERAS
4x5" *75mm f/1.8
(114x114mm) *150mm f/2.8
 *300mm f/4
 *600mm f/4
 *900mm f/4

799.00 138720/00K **NEW**
 899.00 131810/00K **NEW**
 7950.00 1337200/00K
 19950.00 13519000/00K
 49950.00 13748500/00K



AERIAL AND VIEW CAMERAS
8x10" *300mm f/4.5
(240x240mm)

1995.00 1391800/00K **NEW**



STIGMAR LENSES FOR MICRO-FILM
16mm *20mm f/4, max. field 32°
 *25mm f/4, max. field 32°
18x24mm *40mm f/4, max. field 32°
 *50mm f/8, max. field 32°
24x36mm 65mm f/10, max. field 40°
 68mm f/10, max. field 40°
 75mm f/10, max. field 32°

139.00 140105/00K **NEW**
 139.00 142105/00K **NEW**
 139.00 144105/00K **NEW**
 139.00 146105/00K **NEW**
 119.00 148090/00K **NEW**
 119.00 141090/00K **NEW**
 119.00 143090/00K **NEW**

SCANNER LENS FOR CATHODE RAY TUBES (FLYING SPOT)

← *55mm f/2.7 (approx. reduction 1:3), for color (C) wavelength 4500-6500 Å
 *Same, for black-and-white (N) wavelength 4050 Å

499.00 150450/00K **NEW**
 499.00 152450/00K **NEW**

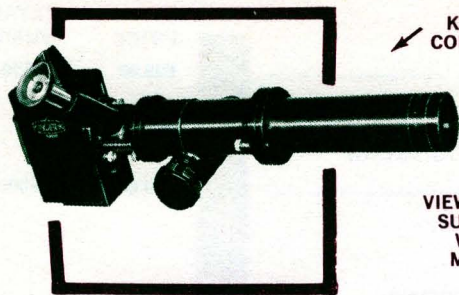
LENSES FOR OPTICAL AMPLIFIERS (IMAGE INTENSIFIERS)

← 100mm f/1.3, with elbow
 combines as follows:
16mm w/35mm f/1.3 (Barrel mount) or add
 w/50mm f/1.3 (Barrel mount) add
VIDICON w/65mm f/0.75 (Barrel mount) add
18x24mm w/75mm f/2 (Barrel mount) add
24x36mm w/100mm f/2 (Barrel mount) add

799.00 154720/00K **NEW**
 249.00 156187/50K **NEW**
 399.00 158300/00K **NEW**
 699.00 151630/00K **NEW**
 169.00 153127/50K **NEW**
 269.00 155202/50K **NEW**

*special order only, minimum quantities required

KINOPTIK® ACCESSORIES



KINOPTIK COLLIMATOR

- *w/3 interchangeable 125, 275 and 485mm lenses
- *Special chamber for C-mount lenses only
- Spare bulb 100 Watt

PRICE

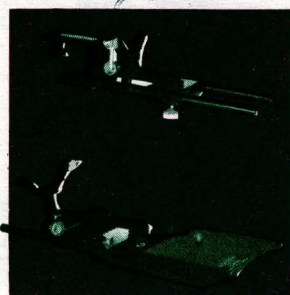
CATALOG NUMBER

3990.00	1603600/00K	NEW
299.00	162270/00K	NEW
9.95	164009/50K	NEW

VIEWFINDERS, SUPPORTS, WHEEL, MOUNTS

- *Viewfinder for 5.7mm
- *Viewfinder for 9.8mm and 18mm (for ALPA etc.)
- Large Focusing Wheel for 210, 300 and 500mm
- Adjustable cradle for 100-300mm
- Same, for 500 and 1000mm
- Simple tripod support for 210-500mm
- Interchangeable mount for 210-500: C, Arriflex, ALPA
- *Same, for LEICA, ROBOT, NIKON, CANON, ETC. (please specify)
- Same, for 1000mm

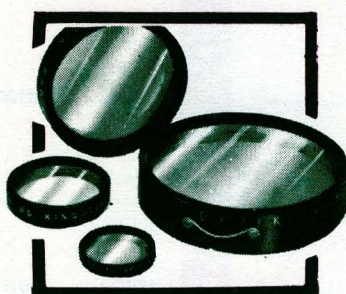
119.50	17096/00K	NEW
119.50	17296/00K	NEW
49.95	17440/00K	NEW
169.00	176136/00K	NEW
169.00	178136/00K	NEW
49.95	171040/00K	NEW
39.95	173032/00K	NEW
49.95	175040/00K	NEW
10.00	177008/00K	NEW



FILTERS 16 or 35mm lenses (give tint below)

- 32mm diam. for 1.9, 12.5-50mm in C-mount
- 37mm diam. for 9mm in C-mount or for Arriflex mount
- 45mm diam. for 50mm (1:1), 75mm in C-mount, 9, 12.5 and 25-75mm for Arriflex
- 50mm diam. for 18mm for Arriflex
- 70mm diam. for 75-mm (1:1), 100, 150mm
- 92mm diam. for 210-500mm

16.95	18013/60K	NEW
24.95	18220/00K	
24.95	18420/00K	
24.95	18620/00K	
49.95	18840/00K	
89.95	18181/00K	NEW



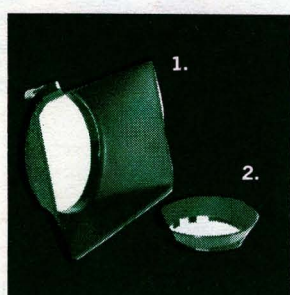
TINTS:

- haze, 85 (type A film outdoors)
- *85 3N, 85 6N, 85 9N, other tints

2 1/4"x2 1/4" and 4x5" lenses

- *For 75 mm f/1.8 yellow or red
- *For 150mm f/2.8, yellow or red

89.95	18381/00K	NEW
89.95	18581/00K	NEW



FILTERSLOT, LENSHOODS

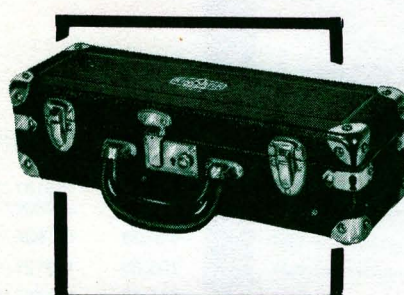
- Filterslot (2" square filters) for 5.7mm or 9.8mm (must be ordered with lens)
- Adapter to filterslot for 45mm diam. filters
- 1. Lenshood for 5.7 or 9.8mm
- Lenshood for 9mm in C-mount (spare part)
- 2. Lenshood for 18mm for Arriflex (spare part)
- Lenshood for 210-500mm (spare part)

39.95	19032/00K	
25.00	19220/00K	
39.95	19432/00K	NEW
12.95	19610/40K	NEW
12.95	19810/40K	NEW
29.95	19124/00K	NEW

METAL TRIMMED CARRYING CASES

- For eight-ten lenses: 5.7-100mm in C-mount
- For eight-ten lenses: 5.7-100mm for Arriflex
- For 1.9mm
- For 5.7 or 9.8mm incl. filterslot, lenshood
- For 100mm or 150mm
- For 210mm
- *For same w/large focusing wheel
- *For 300mm
- *For same w/large focusing wheel
- For 500mm
- *For same w/large focusing wheel
- For 1000mm

79.95	20064/00K	
79.95	20264/00K	
39.95	20432/00K	NEW
49.95	20640/00K	NEW
29.95	20824/00K	NEW
49.95	20140/00K	NEW
59.95	20348/00K	NEW
54.95	20544/00K	NEW
64.95	20752/00K	NEW
59.95	20948/00K	NEW
69.95	22056/00K	NEW
79.95	22264/00K	NEW



LENSCAPS (Spare Parts)

- For 1.9mm
- For 5.7 or 9.8mm
- For 9-50mm C-mount
- For 9-75mm Arriflex, 75mm C-mount (please specify lens)
- For 100 or 150mm
- For 210-1000mm
- Rear lenscap

29.95	21024/00K	
12.95	21210/40K	NEW
6.95	21405/60K	NEW
8.95	21607/20K	NEW
12.95	21810/40K	NEW
19.95	21116/00K	NEW
3.00	21302/40K	

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**Special order only, minimum quantities required

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GITZO • VOLOMAT • LINDIA • KERN • OMAG • OMEGA ELECTRONIC • FI-CORD