

MAMIYA

*Mamiya
cameras,
interchangeable
lenses
and
accessories*

MAMIYA C-2

*Twin Lens Reflex
with Interchangeable
Lenses*



MAMIYA C2 CAMERA—2¼ square twin lens reflex; 12 exposures on 120 film. Five interchangeable lens sets from 65mm wide angle to 180mm telephoto; each consists of matched 'taking' and 'viewing' lens with built in shutter—speeds to 1/500 second plus T & B. Full synch at all speeds with flash and electronic flash. Lenses can be interchanged in the middle of a roll, without losing an exposure. Built-in double bellows extension permits focusing as close as 4" without accessory attachments. Scales on camera side indicate footage distance and, when focusing at close distances, exposure compensation. Interchangeable, self-erecting focusing hood with built in focusing magnifier and sports finder. Can be interchanged with eye-level mirror finder or image-erecting porro-finder. Hinged Back can be interchanged with single exposure 2¼ x 3¼ plate back adapter. Tripod socket independent of camera back, permitting loading and unloading while camera remains on tripod.

CA60006 MAMIYA "C2" with 65mm f3.5 lens
CA60001 MAMIYA "C2" with 80mm f2.8 lens
CA60002 MAMIYA "C2" with 105mm f3.5 lens
CA60003 MAMIYA "C2" with 135mm f4.5 lens
CA60005 MAMIYA "C2" with 180mm f4.5 lens
CA60004 MAMIYA "C2" body only

- World's only twin-lens reflex with interchangeable lenses.
- Five superb lenses to choose from 65mm, 80mm, 105mm, 135mm and 180mm.
- Close-up focusing to 4" without attachments.
- Interchangeable focusing hoods.
- Interchangeable back—accepts single exposure plate back adapter

The Mamiya C2 is the world's most 'sellable' twin lens reflex. No other camera offers your customers so many exclusive, desirable features.

It's the first and only twin lens reflex with interchangeable lenses (ranging from wide angle through long telephoto) It's the first and only one with a double bellows extension for close up focusing without attachments (as close as 4" with the 65mm wide angle)

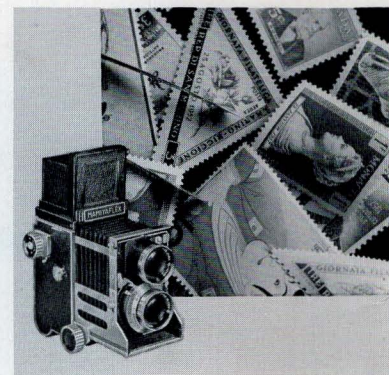
Add to this interchangeable film backs and removable focusing hood (interchangeable with eye level finder) and you have the most versatile twin lens reflex on the market.

It's no wonder that the Mamiya C2 is the choice of news-wire services, newspapers, commercial and industrial photographers and advanced amateurs. Its superb optics and rugged, dependable performance, coupled with its unique features, have made it the best selling twin lens reflex in its class.

**5. INTERCHANGEABLE LENSES**

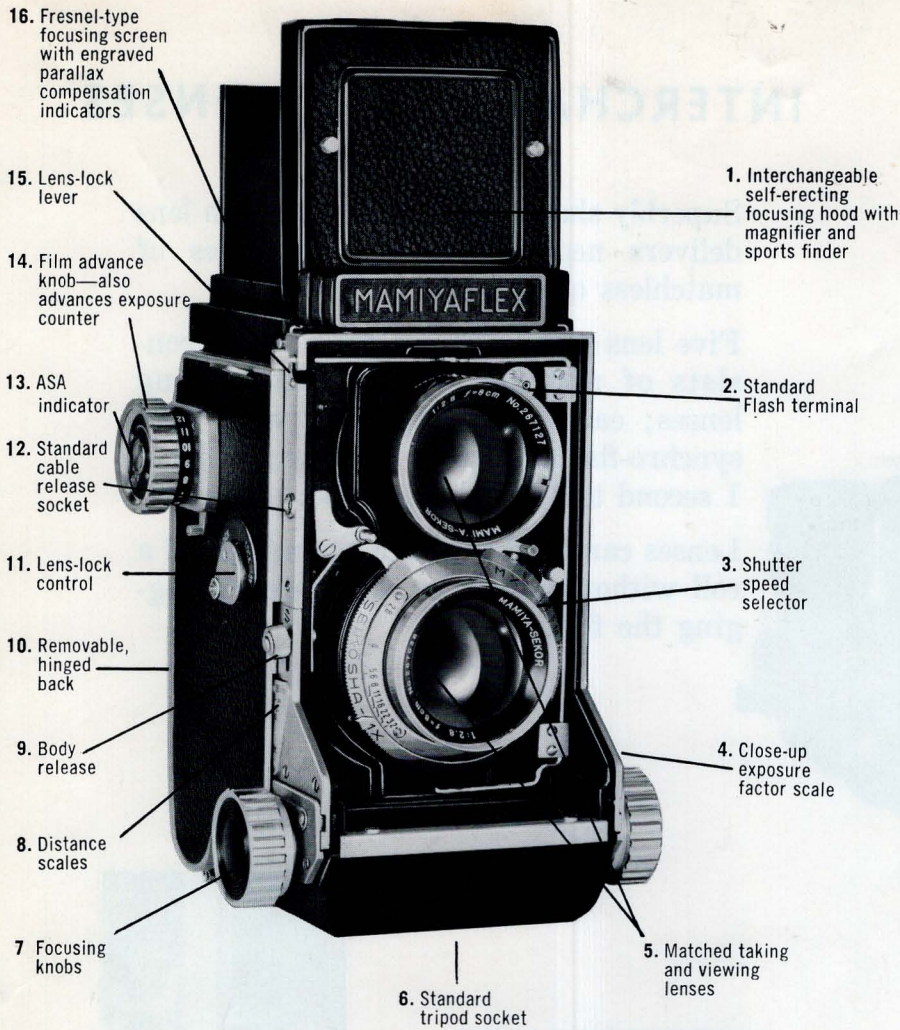
5 Focal Lengths Available Wide Angle to Long Telephoto • Sharp, Fully Corrected for Superb Color and Black and White.

Matched 'Taking' and Viewing Lens Sets include: 65mm f3.5; 80mm f2.8; 105mm f3.5; 135mm f4.5; 180mm f4.5. Can be interchanged in the middle of a roll without losing an exposure. Each has its own shutter with speeds to 1/500th.

**4. CLOSE UP FOCUSING TO 4"**

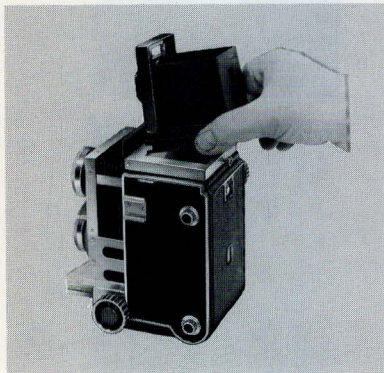
No accessory attachments required • Built-in bellows extension • Exposure factor scale • Parallax compensation.

The built-in double bellows extension, (with rack and pinion focusing system) allows close-ups to 4" (with the 65mm lens) Exposure compensation scale on the camera gives accurate factors for close-ups with each lens. Ground glass indicates parallax correction positions. Paramender is used for automatic parallax correction (see accessories)



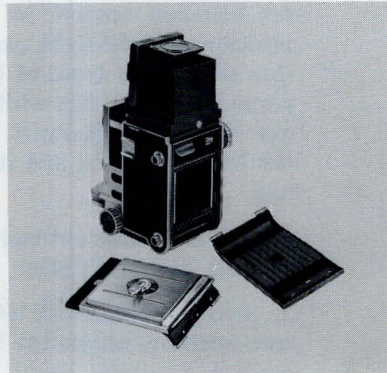
FEATURES

- 1 INTERCHANGEABLE FOCUSING HOOD**
(See illustration)
 - 2. STANDARD PC FLASH TERMINAL**
MX flash synchronization at all speeds from 1 to 1 500 second and "B"
 - 3. SHUTTER SPEED SELECTOR**
Sets shutter speeds: 1, 1/2, 1/4, 1/8, 1 15, 1/30, 1/60, 1 125, 1/250, 1 500 and "B"
 - 4. CLOSE-UP FOCUSING TO 4"**
(See illustration)
 - 5. INTERCHANGEABLE LENSES**
(See illustration)
 - 6. STANDARD TRIPOD SOCKET**
Located in body casting for greater rigidity.
 - 7 FOCUSING KNOBS**
 - 8. DISTANCE SCALES**
Allow 'zone' focusing with each lens.
 - 9. BODY RELEASE**
Automatically couples to lens-shutter system.
 - 10. REMOVABLE HINGED BACK**
(See illustration)
 - 11 LENS LOCK CONTROL**
Allows removal of lens-set from camera even in the middle of a roll. Prevents fogging of film when changing lenses.
 - 12. STANDARD CABLE RELEASE SOCKET**
 - 13. ASA SELECTOR**
Ranges from ASA 50 to 400.
 - 14. FILM ADVANCE KNOB**
Automatically 'stops' when film is advanced • Exposure is automatically counted at same time • Rapid wind crank (Optional See Accessories)
 - 15. LENS LOCK LEVER**
Holds lens-set securely on camera.
 - 16. FRESNEL-TYPE FOCUSING SCREEN**
Brilliant viewing over entire field • Engraved parallax compensation indicators.
- ACCESSORY SHOE**



1 INTERCHANGEABLE FOCUSING HOOD

Self erecting • Built-in magnifier and sports finder hood accepts accessory clips-on masks for all focal lengths • Interchangeable with eye-level mirror finder or image-erecting porro-finder; no special adjustments required.



10. REMOVABLE HINGED BACK

Interchanges with single exposure plate back adapter • Allows loading film without removing camera from Tripod.

Design also allows positioning film spools at top and bottom of film gate, assuring greater flatness of film.

MAMIYA INTERCHANGEABLE LENSES



Superbly sharp, fully corrected, each lens delivers negatives and color slides of matchless quality and definition.

Five lens sets to choose from. Each consists of matched viewing and taking lenses; each set is equipped with M-X synchro-flash shutters with speeds from 1 second to 1/500th plus "B"

Lenses can be changed in the middle of a roll without losing an exposure, or fogging the film.

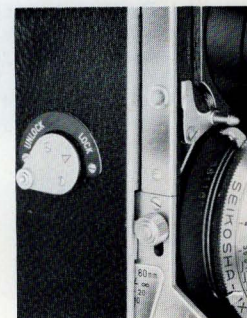
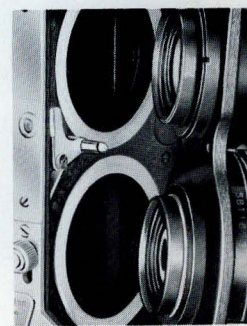
INTERCHANGING LENSES

1 With bellows fully withdrawn, set lens-lock control in 'unlock' position. A light-tight panel goes into position in front of the film-plane to protect film while lenses are being interchanged. Release the lens-lock lever, and it swings out.

2. Lift the lenses out and slip the new set into their place.

3. Swing the lens-lock lever back into position, return the lens-lock control to 'lock' position, and you're ready to shoot!

Lenses cannot be removed unless the light-tight panel is in position. If lens-lock control is not in 'lock' position when shooting, a warning flag appears on the focusing screen.



MAMIYA LENSES

LN60205	65mm f3.5 Lens-Shutter Combination
LN60201	80mm f2.8 Lens-Shutter Combination
LN60202	105mm f3.5 Lens-Shutter Combination
LN60203	135mm f4.5 Lens-Shutter Combination
LN60204	180mm f4.5 Lens-Shutter Combination



65mm f3.5 WIDE ANGLE

Supplied with front and rear caps

LN60205—First wide-angle lens for a twin-lens reflex. 6-elements. Focuses from 4" to infinity. Features an extra-wide 68° angle of view Stops to f32. Accepts 49mm screw-in filters.



80mm f2.8

Supplied with front and rear caps

LN60201—Used as a 'normal' lens. Provides good depth-of-field and sufficient speed for all general work. 5-elements. Focuses to 7" Angle of view, 57° Stops to f32. Accepts 40.5mm screw-in filters.



105mm f3.5

Supplied with front and rear caps, and sportsfinder

LN60202—Gives a larger image and better perspective in portraits and close-ups. Also used as a 'normal' lens. 4-elements. Focuses to 16" Angle of view 46° Stops to f32. Accepts 40.5mm screw-in filters.



135mm f4.5 TELEPHOTO

Supplied with front and rear caps, and sportsfinder

LN60203—Gives 1.7X magnification over 80mm lens. 3-elements. Focuses to 24" Angle of view, 35° Stops to f45. Accepts 46mm screw-in filters.



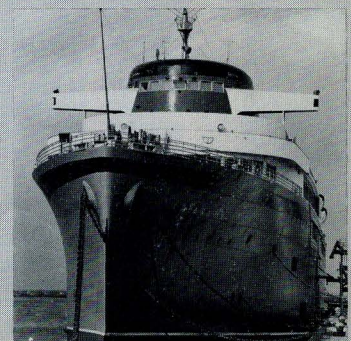
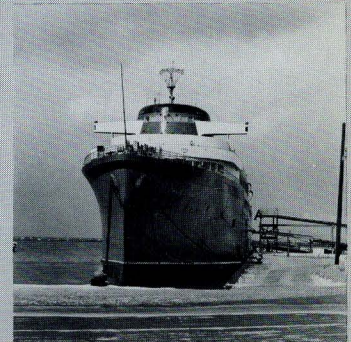
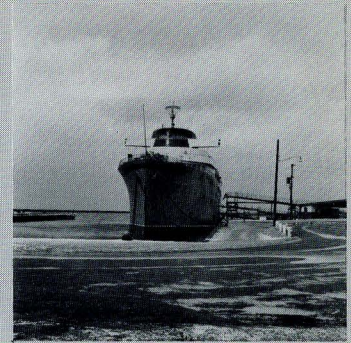
180mm f4.5 TELEPHOTO

Supplied with front and rear caps, and sportsfinder

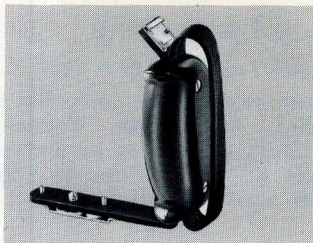
LN60204—Gives 2.2X magnification over 80mm lens. 3-elements. Focuses to 36" Angle of view, 27° Stops to f45. Accepts 49mm screw-in filters.

Lenses are sold only with a case, except when supplied as part of a lens-body combination.

FOCAL LENGTH	ANGLE OF VIEW	MAGNIFICATION	APERTURE RANGE	FOCUSING RANGE
65mm	68°	.8	f3.5-f32	4" to infinity
80mm	57°	1.0	f2.8-f32	7" to infinity
105mm	46°	1.3	f3.5-f32	16" to infinity
135mm	35°	1.7	f4.5-f45	24" to infinity
180mm	27°	2.25	f4.5-f45	36" to infinity

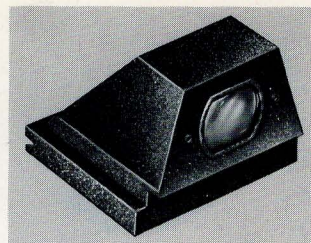


*Rolliflex
236-2131*



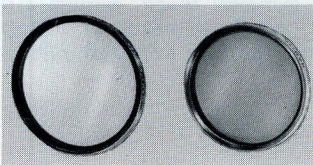
GRIP HANDLE

AC60641 Camera grip with wrap-around leather strap for handling ease. Has accessory shoe for flash unit.



EYE LEVEL MIRROR FINDER

AC60621 Permits eye level focusing and viewing. Interchanges with standard focusing hood. Image is upside down.



FILTERS

Fully coated, optically flat; screw-in.

40.5mm filters; fit 80 and 105mm lenses

AC60534—Skylite **AC60546**—Green
AC60544—Yellow **AC60547**—Red
AC60545—Orange

46mm filters; fit 135mm lenses

AC60526—Yellow **AC60529**—Skylite
AC60527—Orange **AC60548**—Red
AC60528—Green

49mm filters; fit 65mm and 180mm lenses

AC60530—Yellow **AC60533**—Skylite
AC60531—Orange **AC60549**—Red
AC60532—Green



PORROFLEX FINDER

Supplied with case

Unique mirror system for eye level focusing and viewing. Image is right-side-up and unreversed. Interchanges with standard hood.

AC60625 for Mamiya C2
AC60626 for Rollei

SINGLE EXPOSURE ADAPTER BACK

Supplied with 3 film holders

AC60661 Allows single exposures on cut film or plates, with the Mamiya C2. For medical, scientific and other applications. Interchanges with regular back. Accepts 2¼ x 3¼, 2½ x 3½, 6.5x9cm film.

AC60662 — Extra film holder, for use with the **AC60661** back.



CC60401 **Hard Leather Eveready Case**, for Camera with 65mm, 80mm or 105mm lenses

CC60402 **Hard Leather Eveready Case**, for Camera with 135mm lens

CC60403 **Fitted Compartment Case**, holds camera, lenses, flash, filters, film, etc.

CC60475 **Leather Case**, for 80-105mm lens

AC60501 **Lenshood**, for 80-105mm lens

AC60534 **Filter** for 80-105mm lens; Skylight

AC60544 **Filter**, for 80-105mm lens; Yellow

AC60545 **Filter** for 80-105mm lens; Orange

AC60546 **Filter**, for 80-105mm lens; Green

AC60547 **Filter** for 80-105mm lens; Red

CC60476 **Leather Case**, for 135mm lens

AC60502 **Lenshood**, for 135mm lens

AC60526 **Filter**, for 135mm lens; Yellow

AC60527 **Filter**, for 135mm lens; Orange

AC60528 **Filter** for 135mm lens; Green

AC60529 **Filter** for 135mm lens; Skylight

AC60548 **Filter** for 135mm lens; Red

CC60477 **Leather Case**, for 180mm lens

AC60503 **Lenshood**, for 180mm lens

AC60530 **Filter**, for 180mm and 65mm lens; Yellow

AC60531 **Filter** for 180mm and 65mm lens; Orange

AC60532 **Filter**, for 180mm and 65mm lens; Green

AC60533 **Filter**, for 180mm and 65mm lens; Skylight

AC60549 **Filter**, for 180mm and 65mm lens; Red

CC60478 **Leather Case**, for 65mm lens

AC60704 **Sportsfinder** optical, for 65mm lens

AC60504 **Lenshood**, for 65mm lens

AC60625 **Porroflex Finder**, for Mamiya "C2," with case

AC60626 **Porroflex Finder**, for Rollei, with case

AC60641 **Grip Holder**

AC60600 **Paramender Parallax Compensator**

AC60681 **Hand Crank**, for rapid film advance

AC60661 **Single Exposure Plate Back Adapter** with 3 Film Holders

AC60662 **Extra Film Holder**

AC60621 **Mirror Finder**

AC60726 **Leather Neck Strap**, with snap locks

AC60800 **Mamiya "C2" Camera Guide**, 128 pages

AC60701 **Sportsfinder Mask**, for 105mm lens; (replacement)

AC60702 **Sportsfinder Mask**, for 135mm lens; (replacement)

AC60703 **Sportsfinder Mask**, for 180mm lens; (replacement)

AC60721 **Tripod Baseplate Adapter**, (Model C Only)

AC60724 **Metal Lenscap**, for 80-105mm lens set

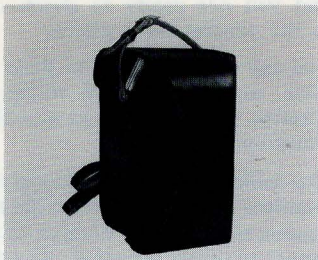
AC60725 **Metal Lenscap**, for 135mm lens set

AC60727 **Metal Lenscap**, for 180mm & 65mm lens set

AC60728 **Focusing Hood**, Replacement, for "C" Camera

(Converts to "C2")

AC60723 **Focusing Hood**, Replacement, for "C2" Camera



EVEREADY CAMERA CASES

Hard, top grain leather; plush lined.

CC60401 For camera with 65, 80 or 105mm lens.

CC60402 For camera with 135mm lens.

CC60726 Leather neckstrap for CC60401 and CC60402.



LEATHER LENS CASES

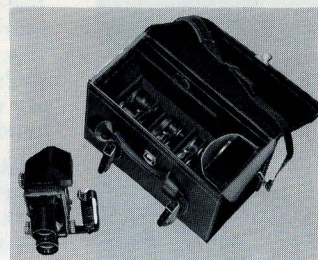
Top grain cowhide; plush lined; with loops for carrying strap. Holds lens-set, lens caps, finder mask.

CC60478 Holds 65mm lens

CC60475 Holds 80 or 105mm lenses

CC60476 Holds 135mm lens

CC60477 Holds 180mm lens



MAMIYA PRO BAG

Supplied with shoulder strap and 'pro' type handle

CC60403—Black, top grain leather. Holds camera with grip handle and porro finder attached; 3 accessory lenses, lens hoods and caps, filters, film and a compact electronic flash.



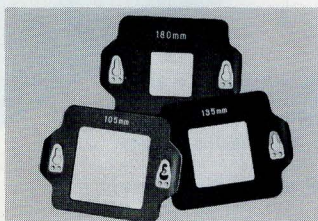
PARAMENDER

AC60600 Provides precise, automatic parallax correction with tripod-mounted camera when taking extreme close-ups.



RAPID-WIND CRANK

AC60681 Faster, more convenient film advance. Fits securely on film-wind knob.



SPORTSFINDER MASKS

Give field-of-view for tele lenses. Snap-on sportsfinder frame on focusing hood.

AC60701 Mask for 105mm

AC60702 Mask for 135mm

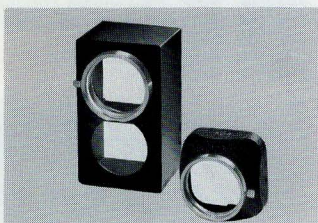
AC60703 Mask for 180mm



WIDE ANGLE

OPTICAL SPORTSFINDER

AC60704 Gives field-of-view for 65mm wide angle lens. Snaps on to sportsfinder frame on focusing hood.



LENS HOODS

Screw-in; supplied with case

AC60501 Fits 80mm and 105mm lenses

AC60502 Fits 135mm lens

AC60503 Fits 180mm lens

AC60504 Fits 65mm lens

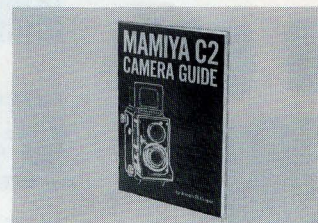


METAL LENS CAPS

AC60724 Fits 80mm and 105mm lens-sets

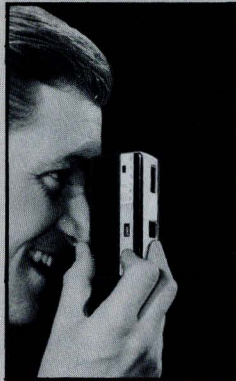
AC60725 Fits 135mm lens-set

AC60727 Fits 65mm and 180mm lens-sets



MAMIYA C2 GUIDE

AC60800—Describes camera construction and operation. Details lenses and accessories. Instructions on basic photography: color, black and white, flash, close-ups. 128 pgs.



Big-camera quality in a precision subminiature—that's the story of the Mamiya 16's. They contain every important feature you'd expect to find in a fine camera, yet are small enough to fit in the palm of your hand.

Fast, color-corrected f2.8 lens delivers crisp, sparkling natural color-slides and prints with fine detail and color rendition, even in life-size projected transparencies.

Convenient drop-in film cartridges assure faster, easier, more positive loading. Drop the cartridge into position—close the camera

and you are ready to shoot—film flat, and in the precise focal plane.

And the wide selection of films available—in color *and* black and white, permit the Mamiya 16 to be used in any light or action situation.

The choice of two Mamiyas gives the Dealer complete coverage of the wide sub-miniature camera market. The Deluxe 16 at \$39.95 will appeal to every prospect. And for those who want to trade-up to a camera with a coupled meter, the Mamiya Auto 16 can be sold without switching from the Mamiya quality story.

MAMIYA DELUXE 16

The Mamiya Deluxe 16 offers a full range of precision features—including optical finder with automatic parallax, speeds to 1/200,

f2.8 lens—all combined with convenient eye-level operation. It is beautifully styled with a black finish, trimmed in gold.

- 1—Lens: Ultra-sharp f2.8
- 2—Shutter: 1/5, 1/10, 1/25, 1/50, 1/100, 1/200th plus bulb
- 3—Apertures: f2.8, 4, 5.6, 8, 11, 16
- 4—Viewfinder: Built-in coupled with lens, automatic parallax correction.

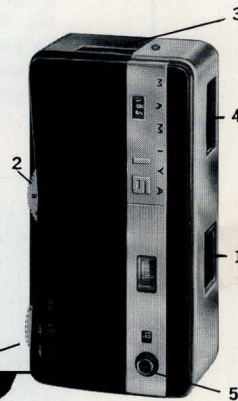
- 5—Shutter Release: Has standard cable release socket. Locks with sliding lens cover.
- 6—Film Advance: Conveniently located knurled wheel advances film, winds shutter counts exposures.

Focusing: From 12" to infinity

Film Loading: Drop-in cartridge. Hinged back.

- Built-in flash synchronization • Interchangeable filter • 2 tripod sockets.

CA62005—Mamiya Deluxe 16 camera with automatic parallax, f2.8 lens, yellow filter handstrap and case.



MAMIYA AUTOMATIC 16

The Automatic 16 camera adds easy, automatic operation of a built-in, coupled meter, to the other Mamiya 16 features. It is beautifully proportioned, and trimmed in gray leatherette.

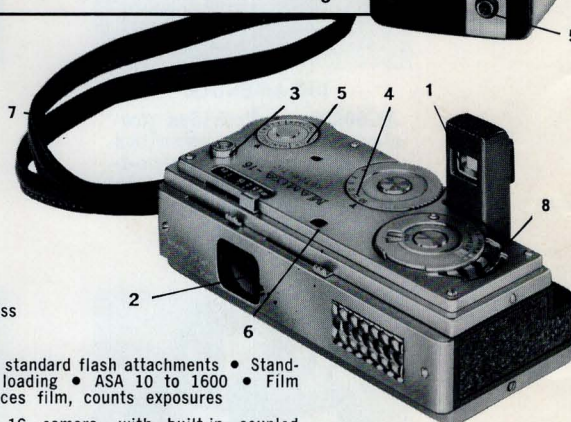
- 1—Swing-up bright-frame viewfinder, with self-contained optical system and parallax-correction indicators. Folds flush when not in use
- 2—Interchangeable built-in filter
- 3—Shutter release with standard cable-release socket. Locks with sliding lens cover.
- 4—7 shutter speeds: 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200, 'B'
- 5—Indicator for film-type and 'empty'
- 6—Aperture-setting indicator window, coupled to meter: f2.8, 4, 5.6, 8, 11, 16

- 7—Convenient wrist strap, for safety and added steadiness
- 8—Coupled exposure meter

- Synchronized flash, accepts standard flash attachments • Standard tripod socket • Drop-in loading • ASA 10 to 1600 • Film Advance winds shutter advances film, counts exposures

CA62021—Mamiya Automatic 16 camera, with built-in coupled meter f2.8 lens, filter

CA62151—Leather case, with handstrap, for Automatic 16.



FILTERS

A complete range of fine optical filters are available for Mamiya 16 cameras.

For Mamiya DeLuxe "16" Cameras—small rectangular shape

- | | |
|------------------|-------------------------|
| AC62231 yellow 2 | AC62234 skylight |
| AC62232 green 1 | AC62235 85 B |
| AC62233 red 1 | AC62236 neutral density |

For Mamiya Automatic "16" Cameras—large rectangular shape

- | | |
|------------------|-------------------------|
| AC62241 yellow 2 | AC62244 skylight |
| AC62242 green 1 | AC62245 85 B |
| AC62243 red 1 | AC62246 neutral density |

MAMIYA ENLAHEAD

AC62201—Supplied with f3.5 lens, 10x14mm negative carrier, condenser. Adapts standard enlarger to accept Mamiya 16 negatives. Fits Leica-thread flange in lens board, replacing enlarging lens. Has its own self-contained optical system and negative carrier. Makes blow-ups to 20 times.

FLASH GUN

FL62272—Flash Gun, Model B, for Automatic 16 and Deluxe 16.

CAMERA GUIDE

AC60900—Mamiya 16 book describes the camera, its features and operation.

MERCHANDISE-DISPLAY PACKAGE

CA62099—Special package, includes 2 Deluxe 16's, 1 Auto 16, 24 Mamiya 16 film packs, assorted, and 2-piece multi-color display with six dummy film packs.

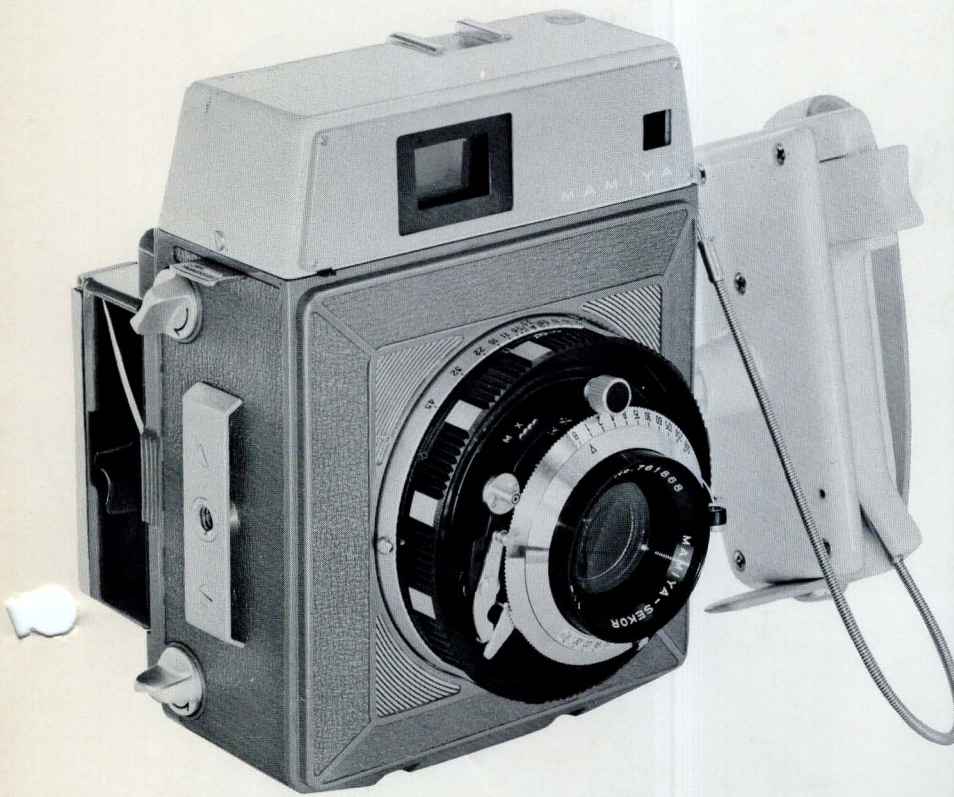
MAMIYA "16" FILM

Respoled Kodak Film, per box of 1 cartridge, 20 exposures each

- | | |
|---------|------------------------------|
| FM62501 | Plus X pan |
| FM62502 | Tri-X |
| FM62503 | Panatomic X |
| FM62504 | Kodachrome (Daylight) |
| FM62505 | Super Anscochrome (Daylight) |
| FM62506 | Super Anscochrome (Tungsten) |
| FM62508 | Ultra Fine Grain Pan (#7234) |
| FM62509 | Ektacolor |
| FM62510 | Anscochrome, 32 ASA |
| FM62511 | Kodachrome 2 |



combines hand-camera compactness
with view-camera versatility



MAMIYA 23 Press

back swings
and tilts

uses 2¼ x 3¼
sheet film, pack
and 120 roll film

Prices with 90mm f3.5 lens, trigger-grip,
cable release and lens hood:

Cat #CA60051 with Mamiya back \$309.50

Cat #CA60052 with Graflok® back 339.50

FEATURE HIGHLIGHTS OF THE MAMIYA 23 PRESS

- Interchangeable, rangefinder-coupled lenses (65mm f6.3 wide angle, 90mm f3.5 normal, and 150mm f5.6 telephoto)
- each lens mounted in shutter with speeds from 1 second to 1/500th plus 'B' and M-X synchronization
- combined range-viewfinder couples to all lenses
- no focusing bellows — each lens has own helical focusing system
- available with either Mamiya or Graflok® back and ground glass panel
- has tilt and swings for perspective and depth-of-field control
- sturdy hand grip has trigger-type shutter release
- roll-film holder accessory available in two types Model A takes (8) 2¼ x 3¼", and Model B, (10) 2¼ x 2¾" exposures. Both also take (12) 2¼ x 2¼" and (16) 1½ x 2¼"

Delivery: current

®Reg. T.M. Graflex, Inc.



ACCESSORIES INCLUDE: interchangeable lenses in shutters
• Models A and B roll-film holders • extension tubes
• filters • lens hoods • carry-all bag with shoulder strap.

MAMIYA

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West Coast Subsidiary: Gary Lehmann, Inc., 501 Folsom Street, San Francisco 5, California