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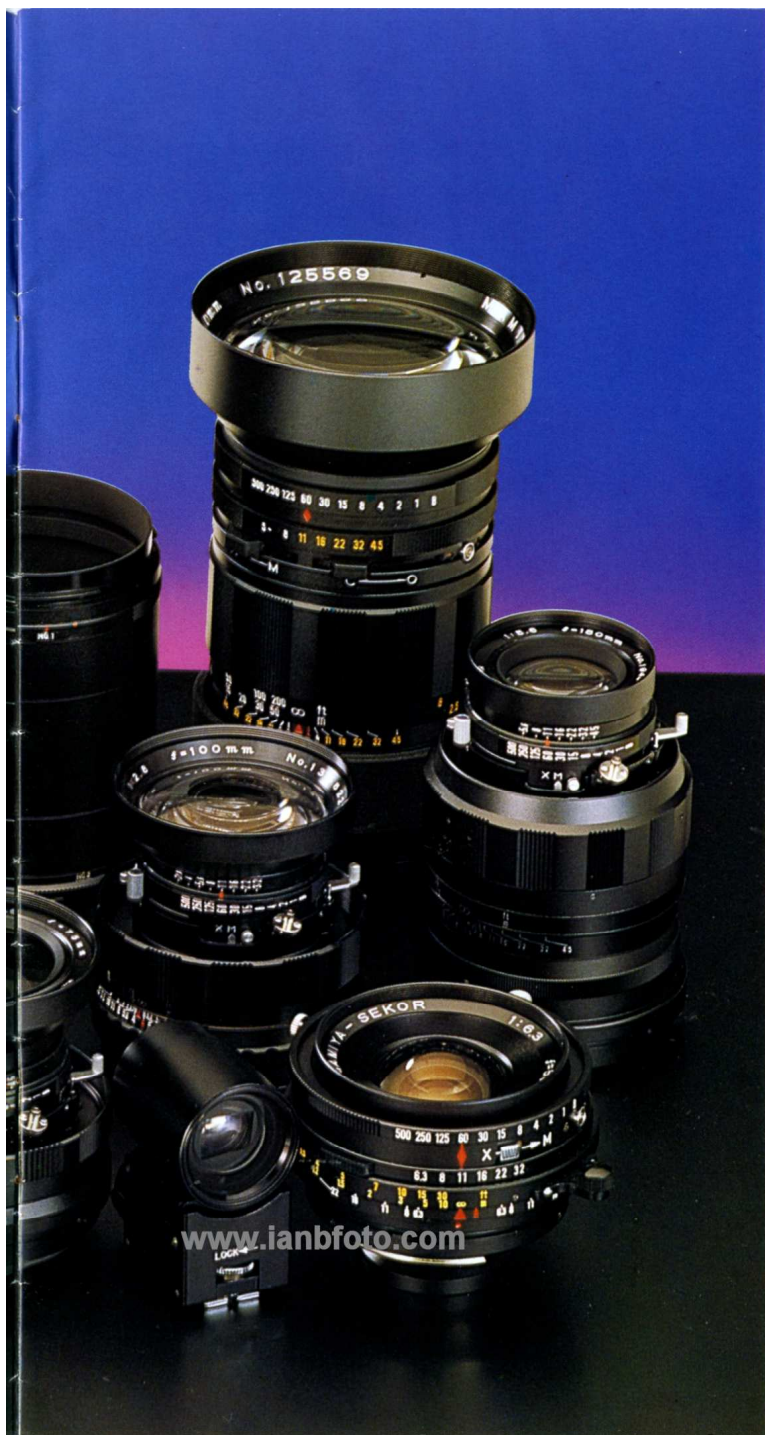
Mamiya Universal Press

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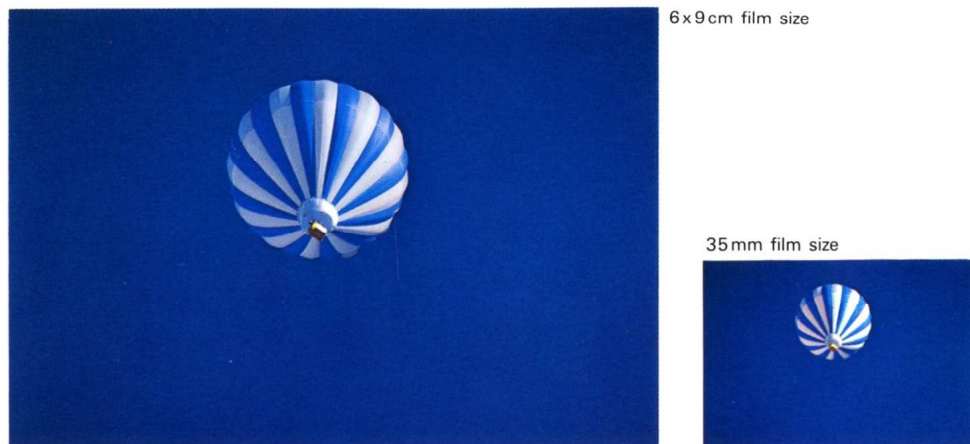


The 6x9 Large Format Mamiya Universal Press Offers Incredible Versatility and a Large Profile

"Sharp, clear rendition of images" has always been a major virtue of 6x9 large format cameras. But, along with this, photographers have been demanding more. They want a system they can rely on for diverse photography work under all types of conditions. To meet these demands, Mamiya responded with the Mamiya Universal Press, the ideal in 6x9 large format cameras. Renowned Mamiya-Sekor lenses feature an exclusive mechanisms and high resolving power to give large format photographs even more definition and clarity. Moreover, it is provided with variegeted interchangeable back systems and an extensive array of accessories to cover a wide range of photographic needs. For journalistic photography, commercial photography, landscape photography or photography in general, professionals everywhere have been creating their masterpieces with this 6x9 large format camera from Mamiya.



Only the 6x9cm Film Size Can Give You Such Clear, Sharp Images



The first thing that you will notice when you use your Universal Press, is the large size and superior quality of the photographs. This is because this camera uses 6x9cm Brownie film which provides the largest format picture available today. Compared to pictures taken with conventional 35mm film, 6x9 large format pictures are 5.5 times larger. That's why you can take sharp, clear pictures of your subject. Even if you wish to enlarge the pictures for printing, you can be assured of a sharp fine rendition of every detail. Furthermore, the interchangeable back system allows for free interchange of film holders to suit the photographic situation. These high-clarity, distinctive large format pictures are made possible through the high resolving power offered by Mamiya-Sekor lenses.

Capture Your Subject Exactly——With the Easy-to-See, Large-Size Viewfinder and precise coupled range finder.



The brilliant, large-size viewfinder is designed with bright frames for both 6x9 and 6x7 formats. The frames can be adjusted for 100mm, 150mm and 250mm focal length lenses with the simple switch of a button. And, in response to the shooting situation, this system will automatically correct parallax. When using 50mm and 75mm lenses, an exclusive optical viewfinder is provided. And for 127mm lenses, an exclusive viewfinder mask is available.

The rangefinder has a built-in miniature mirror that polarizes light to effectively coincide double images. The base length measures 85mm with a magnification factor of 0.72. The effective base length is a long 61.2mm, so even when using lenses of 250mm, coincidence of double images is easily performed.

The mirror's refraction part is of the pivot type with bearings that offer superior performance and durability. This means that the refraction part will not become loose or worn from constant rotation, and retard the range-finding. Furthermore, a ground glass focusing screen system is available for even more accurate focusing.

A) 6x9 large format frame B) 6x7 large format frame C) Focal length of lens used D) Coupled rangefinder's focal point

For More Versatile Applications Polaroid Photography

One of the standout features of the Universal Press is its interchangeable back system, which allows for Polaroid photography. You simply attach the Polaroid Land camera back directly to the camera body. With this setup, you can use Polaroid Land film series 100 and 660, and obtain black and white pictures in 15 seconds and color in only 60 seconds. The film holder can also be attached and detached with ease and certainty. Also, you can use Polaroid photography to effectively test lighting and flash.

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You Pick the Type of Film—the Interchangeable Back System

The interchangeable back system by Mamiya. Because this camera is designed to use a variety of film backs and adaptors, you have the freedom to choose whichever film you want to best suit your photographic subject.

Roll Film Holder Model 3 (6x9, 6x7, each only)

The roll film holder is equipped with a shutter button which helps to prevent double exposures and forgetting to pull out Dark Slide. Also, cable release from the roll film holder is easily attached to Grip Type 3.

The roll film holder uses both 120 and 220 film and features two stroke wind-up and dark slide slot.

Roll Film Holder Model K

This roll film holder uses 120 film and can provide pictures in 6x9, 6x6 or 6x4.5 formats and features an economical manual wind-up system.

Cut Film/Plate Holder (Type J, A)

Type J is available for 2½x3½ inch (6.5x9cm) size Dry Plate and Cut Film as well as 4¾x6½ inch size Cut Film.

Type A is available for 2½x3½ inch (6.5x9cm) size Dry Plate and 2¼x3¼ inch size Cut Film.

"Polaroid" Land Pack Film Holder Model 2

When shooting Polaroids with the Universal Press, simply detach the M adaptor and attach the film holder. By using type 100 or 660 film, you can have black and white pictures in 15 seconds and color pictures in 60 seconds.

Mamiya's RB67 Film Holder

By attaching the G adaptor to the body of the Universal Press, you can then employ the 6x7cm Mamiya RB67 film holder (Pro S, 120, 220, 70mm and other holders can be used).

■ Acceptable Photosensitive Materials and Actual Picture Size

Type of Holder		Photosensitive Material			Type of Holder		Photosensitive Material		
	Type	Nominal Size	Actual Picture Size	Number of exposures		Type	Nominal Size	Actual Picture Size	Number of exposures
6x9 roll film holder	Roll film	120	56x83 mm	8	Cut film/plate holder A-type	Dry plate	(Jpn) J(2½ x 3½) 2½ x 3½ in., 6.5x9cm	57x84mm	1
		220	56x83 mm	16					
6x7 roll film holder	Roll film	120	56x68 mm	10					
		220	56x68 mm	20					
Model K roll film holder (6x9, 6x6, 6x4.5)	Roll film	120	56x83 mm	8					
			56x56 mm	12					
			41.5x56 mm	16					
Cut film/Plate holder J-type	Dry plate	(Jpn) J(2½ x 3½) 2½ x 3½ in., 6.5x9cm	57x84mm	1	Polaroid Land pack film holder	Polaroid film pack series 100 or 660	3¼ x 4¼ in., 8.5x10.8cm	73x95mm	1
	Cut film	(Jpn) JS(2½ x 3½) 2½ x 3½ in., 6.5x9cm	57x84mm						

Furthermore, by attaching the tetraphoto adaptor, quadruple photos can be taken with one exposure, making it ideal for use in taking driver's licenses, passports and other certification photos. And, since this system operates at high speed, your reputation among customers should certainly be enhanced. Although, the actual picture size of Polaroids is large at 73x95mm, Mamiya-Sekor 127mm f/4.7 lens and 75mm f/5.6 lens were designed especially to cover this large format. So now, with the superior high resolving power of Mamiya lenses, will give you beautiful Polaroids never had in the past.

* For tetraphoto picture taking, use the 127mm f/4.7 lens



Pride in Large, Beautiful Pictures..... The Sekor Lens Series

Mamiya-Sekor lenses have earned high acclaim for clear, sharp reproductions of 6x9 large format pictures. Starting with the standard 100mm lens, there are a total of seven different focal length lenses ranging from the 50mm wide-angle lens to the 250mm telephoto lens. The bayonet ring is designed to provide sure, simple coupling of lens to body. And, with the incorporation of the famed Seiko #0 lens shutter, you are always assured of perfect film exposure.

100mm f/3.5E: A Tessar-type lens that as a standard-type lens reproduces color with excellent clarity and balance. Renowned for sharp, clear renditions and for its wide range of applications.

100mm f/2.8: A large-format lens featuring bright, sharp qualities, making it ideal for stage photography in particular.

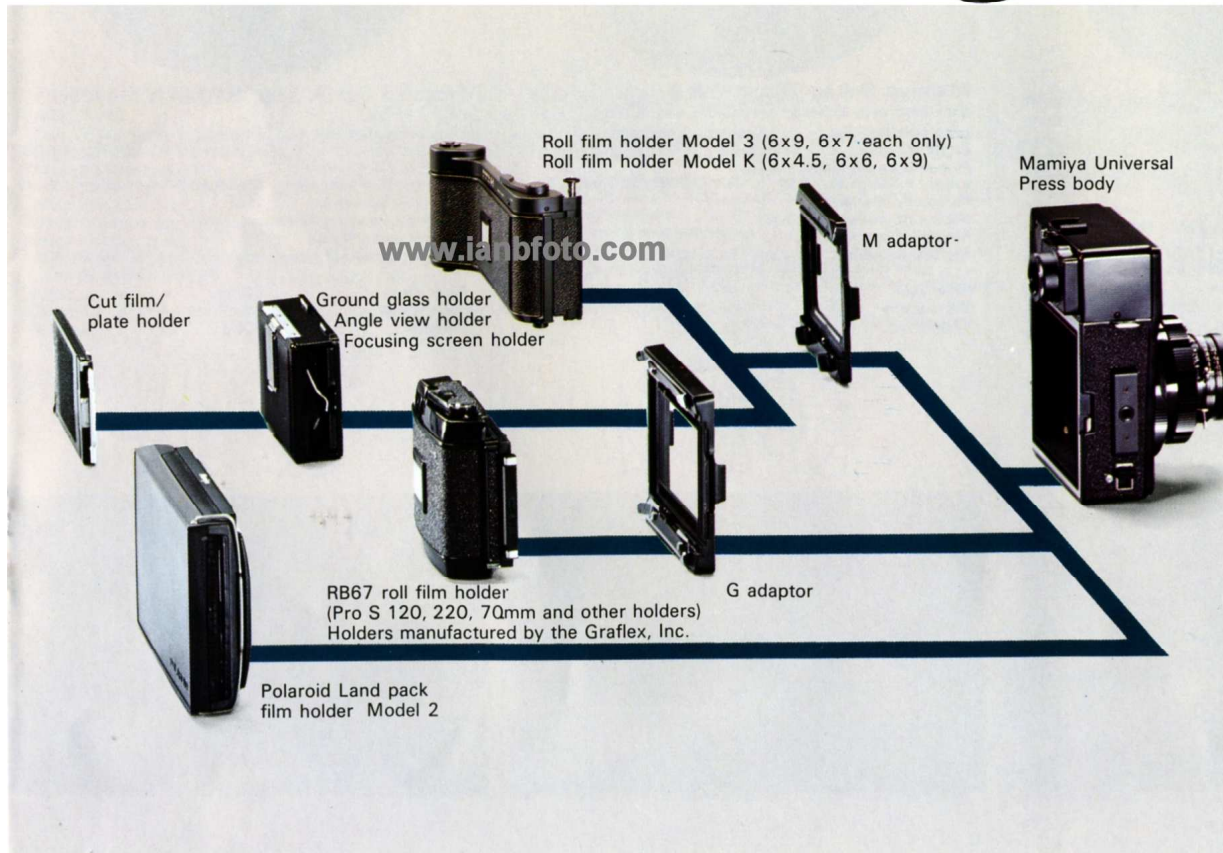
127mm f/4.7: Designed to cover the large picture area of Polaroids (actual picture size, 73x95mm). And since this lens can be stopped down to an amazing f/64, it is ideal for photographers who do a lot of Polaroid work.

50mm f/6.3: This lens converted to 35mm size is equivalent to ultra wide angle of 22mm focal length. Also, a special feature of this wide-angle lens is the capacity to take beautiful pictures even without sufficient amount of light.

75mm f/5.6: A wide-angle lens with an exceptionally large field of view, providing excellent quality renditions for all types of photography from general to Polaroid.

150mm f/5.6: Light in weight and easy to use, this lens is perfect for shooting portraits, landscapes or sports action.

250mm f/5: An Ernostar-type lens that boasts a depth of field range of 7m to ∞ , ideal for exacting telephoto photography. And by using a rotating adaptor and tripod, you can photograph at whatever angle or position you desire vertical or horizontal.



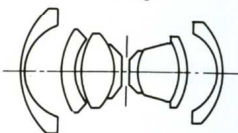
From Wide-Angle to Telephoto, Everything You Need To Vividly Capture Your Subject..... Mamiya-Sekor Lens Series.



Mamiya Sekor 50mm f/6.3

(Equipped with exclusive viewfinder and hood)

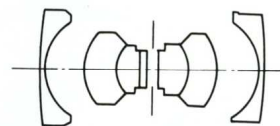
Lens construction : 5-group, 8-element
Angle of view : 6x9cm-80°30'/6x7cm-81°40'
Estimated equivalent
value to 35mm cameras : 6x9cm-22mm/6x7cm-24mm
Minimum aperture : f/32
Minimum focusing distance : 1 m
Magnification factor : x0.058
Maximum subject coverage : 6x9cm-960x1440mm
6x7cm-960x1230mm
Filter size : 72mm
Dimensions : 40x95mm (length x diameter)
Weight : 610g



Mamiya Sekor 75mm f/5.6

(Equipped with exclusive viewfinder and hood)

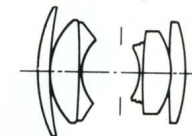
Lens construction : 4-group, 7-element
Angle of view : 6x9cm-68°/6x7cm-61°/Polaroid-77°
Estimated equivalent
value to 35mm cameras : 6x9cm-32mm/6x7cm-37mm
Minimum aperture : f/45
Minimum focusing distance : 1 m
Magnification factor : x0.09
Maximum subject coverage : 6x9cm-606x910mm/
6x7cm-606x737mm/Polaroid-793x1031mm
Filter size : 72mm
Dimensions : 78x84mm (length x diameter)
Weight : 650g



Mamiya Sekor 100mm f/2.8

(With hood)

Lens construction : 4-group, 6-element
Angle of view : 6x9cm-53°30'/6x7cm-47°30'
Estimated equivalent
value to 35mm cameras : 6x9cm-43mm/6x7cm-49mm
Minimum aperture : f/32
Minimum focusing distance : 1 m
Magnification factor : x0.13
Maximum subject coverage : 6x9cm-450x660mm/
6x7cm-450x540mm
Filter size : 72mm
Dimensions : 83x86mm (length x diameter)
Weight : 700g



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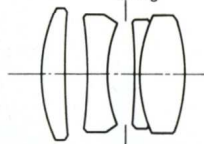


Mamiya Sekor 100mm f/3.5E

(with hood)

Lens construction : 3-group, 4-element
 Angle of view : 6x9cm-53°30' / 6x7cm-47°30'
 Estimated equivalent value to 35mm cameras : 6x9cm-43mm / 6x7cm-49mm
 Minimum aperture : f/32
 Minimum focusing distance : 1 m
 Magnification factor : x0.13
 Maximum subject coverage : 6x9cm-450x660mm / 6x7cm-450x540mm

Filter size : 55mm
 Dimensions : 62.5x84mm (length x diameter)
 Weight : 480g

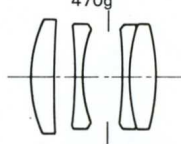


Mamiya Sekor 127mm f/4.7

(with hood)

Lens construction : 3-group, 4-element
 Angle of view : 6x9cm-43°30' / 6x7cm-30°40' / Polaroid-50°50'
 Estimated equivalent value to 35mm cameras : 6x9cm-55mm / 6x7cm-62mm
 Minimum aperture : f/64
 Minimum focusing distance : 1.5 m
 Magnification factor : x0.103
 Maximum subject coverage : 6x9cm-549x807mm / 6x7cm-549x661mm / Polaroid-710x924mm

Filter size : 55mm
 Dimensions : 89.5x86mm (length x diameter)
 Weight : 470g

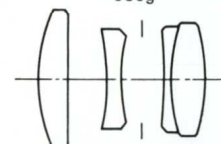


Mamiya Sekor 150mm f/5.6

(with hood)

Lens construction : 3-group, 4-element
 Angle of view : 6x9cm-37°10' / 6x7cm-32°40'
 Estimated equivalent value to 35mm cameras : 6x9cm-64mm / 6x7cm-74mm
 Minimum aperture : f/45
 Minimum focusing distance : 2 m
 Magnification factor : x0.09
 Maximum subject coverage : 6x9cm-630x920mm / 6x7cm-630x760mm

Filter size : 55mm
 Dimensions : 114x84mm (length x diameter)
 Weight : 530g

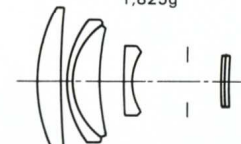


Mamiya Sekor 250mm f/5 (with hood and case)

(with hood and case)

Lens construction : 4-group, 6-element
 Angle of view : 6x9cm-22°50' / 6x7cm-20°10'
 Estimated equivalent value to 35mm cameras : 6x9cm-107mm / 6x7cm-123mm
 Minimum aperture : f/45
 Minimum focusing distance : 2.5 m (depth field ranging from 7m to ∞)
 Magnification factor : x0.125
 Maximum subject coverage : 6x9cm-450x660mm / 6x7cm-450x540mm

Filter size : 105mm
 Dimensions : 170.5x108mm (length x diameter)
 Weight : 1,825g





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High-Speed, Synchronized Flash the Lens Shutter Mechanism

The lens shutter mechanism of the Universal Press boasts superior characteristics which give it the capacity to perform marvelously even in extremely cold conditions. And on top of this, flash lights and flash guns function in synchronization with the shutter from slow speeds to a high speed of 1/500 seconds. You can rely on this camera for all kinds of general photography, and with the high shutter speeds, you can be assured of excellent results in all of your photographic work, including daylight synchro-flash photography. To take maximum advantage of the Universal Press's superb lens shutter feature, we provide two types of electronic flash, the Mamiya MZ36R and Model 480II.



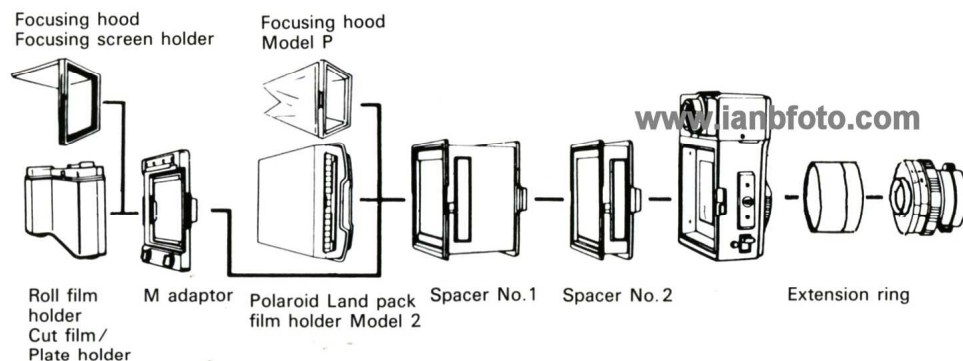
Mamiyalite MZ36R

Electronic Flash 480 Model II

Making a "Little World" Bigger Close-Up Photographs

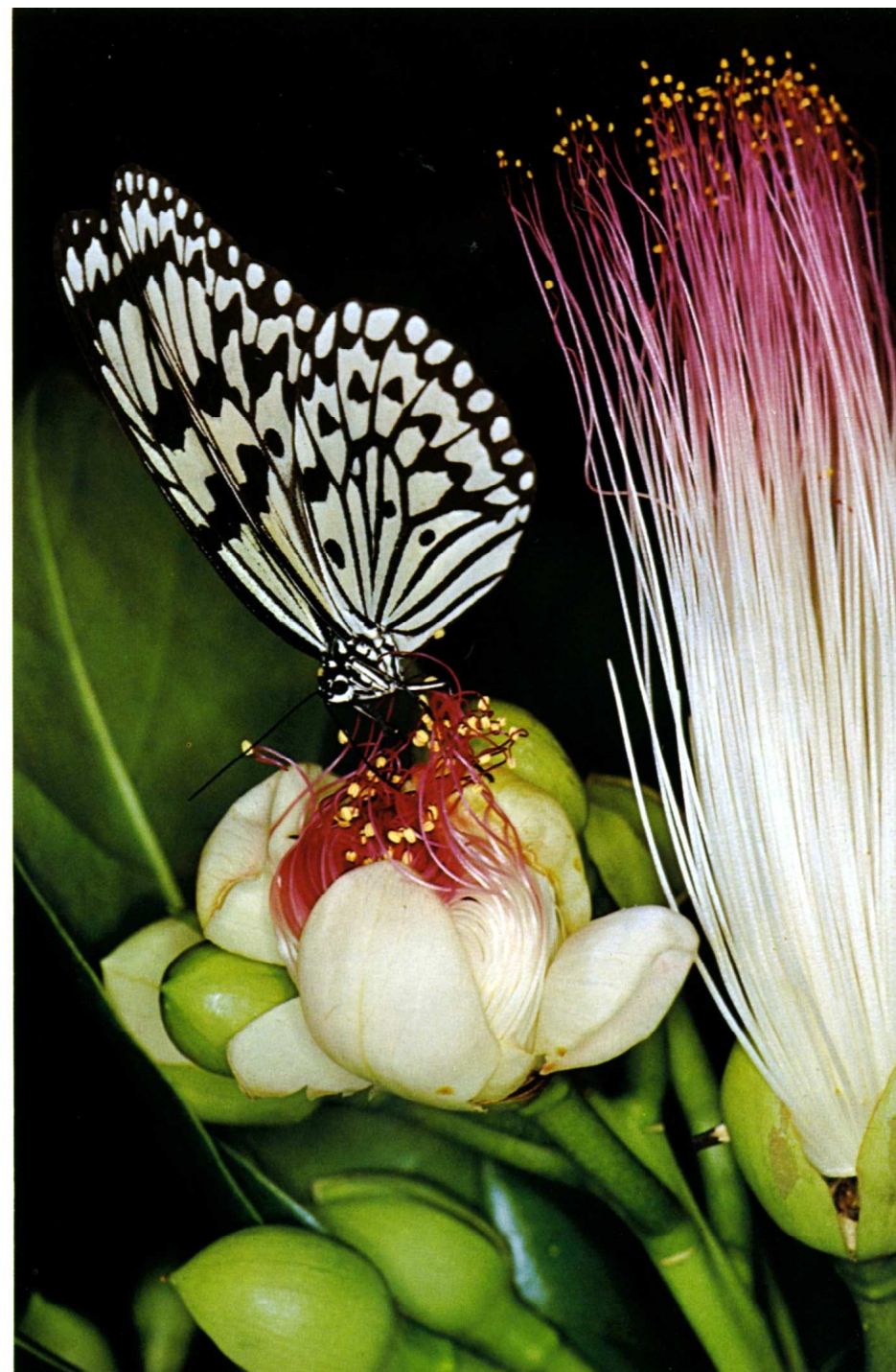
The Universal Press features two devices for close-up photography. First, by the use of extension rings between the camera body and lens. Secondly, by using spacers to the camera back. The spacers are designed so that they can also be used for Polaroid photography, meaning that Polaroid Land pack film holders can be attached directly. Furthermore, by using the Mamiya adaptor, various other film holders may also be employed to give you more diversity in your photography.

- When using extension rings No. 1-5 with the standard 100mm f/3.5 lens, a minimum lens-to-subject distance of 17cm (at a magnification of 1.14x) is realized.
- When spacer sets No. 1 or 2 is attached to the camera back, with the standard 100mm f/3.5 lens a minimum lens-to-subject distance of 16cm (at a magnification of 1.2x) is realized.
- When both an extension ring and spacer are used, an ultraclose lens-to-subject distance of 12.4cm (at a magnification of 2.2x) is possible.



Close-up Photographing Table for 100mm f/3.5 Lens

	Lens-to-Subject Distance	Magnification	Subject Coverage			Exposure Factor
			6x7	6x9	Polaroid	
Extension ring (No.1+2+3+4+5)	167mm	1.14	50x60mm	50x73mm	—	4.6
Spacer set N(No. 1 + 2)	163mm	1.20	47x57mm	47x69mm	61x80mm	4.8



Expanding the Horizons of Photography—Accessories

Roll Film Holder Model 3 (for 6x9, 6x7 each only)

This roll film holder is equipped with a shutter button which functions to prevent double exposures and forgetting to pull out the Dark Slide. Furthermore, cable release from the roll film holder is easily attached to grip Type 3. Two stroke winding lever. 120 or 220 roll film is used.

Weight : 740g



Roll Film Holder Model K

This roll film holder uses 120 film and can provide pictures in a 6x9 format, and with the use of a mask, 6x6 and 6x4.5 formats as well. It features an economical manual wind-up system.

Weight : 500g



Focusing Screen Holder

This holder can be attached to the camera back for checking a subject's focus and composition. Immediately after focusing, a cut film/plate holder can be inserted into the focusing screen holder.

Weight : 240g



Magnifying Focusing Back (with case)

As you can see in the photo, the back's viewer is provided with a totally enclosed box and magnifier. With these features, extraneous light is effectively blocked out so that precise focusing can be accomplished. Also, after focusing, you can insert a cut film/plate holder as well as the focusing screen holder into this back.

Weight : 340g



Right-Angle Focusing Back (with case)

This device enables viewing the subject's image at right angles from the top, bottom, right or left sides. Along with the built-in magnifier, this back's features make possible precise focusing by blocking out all extraneous light. Also, you can insert a cut film/plate holder into this back after focusing.

Weight : 340g



Focusing Hood (with Fresnel lens)

The Fresnel lens equipped with this focusing hood makes the whole image brighter and easier to focus. Also, the hood is designed with leather, enabling accurate focusing and determination of depth of field even under bright light.

Weight : 180g



Cut Film/Plate Holder

These film sheaths come in "A" or "J" types, and are designed for fast, single-shot applications in commercial and business photography. The J-type is available for cut which measures 6.5x9cm. The A-type is available for cut film which measures $2\frac{1}{2} \times 3\frac{1}{4}$ in. For either type, a 6.5x9cm dry plate can be used. When the camera back has a focusing screen holder or other similar accessory attached, and focusing has been accomplished, the cut film can then be inserted.

Weight : 155g

RB Pro S 120/220 Roll Film Holder

By attaching the G adapter to the Universal Press' camera back, the RB67 film holder can be used. With either film size, 6x7cm large format photography is possible through a semi-automatic system. The roll film holder is compact and features one stroke wind-up.



Quick-Shoe Model 2

When using this two-piece set with a tripod at the outset, the camera can be instantly mounted or removed without the need to fumble around with screws.

Weight : 235g



G Adapter

When this adapter is attached to the back of the Universal Press, the Mamiya RB67 roll film holder and both cut film/plate holder types can be used. Moreover, holders made by Graflex, Inc. can also be used.

Weight : 210g

Tripod Adapter

For vertical format photography, this adapter is affixed to the tripod.

Weight : 70g



Soft Lens Case

A flexible and convenient soft case for the protection and carrying of lenses from 50mm to 150mm as well as extension rings, accessories and so on.

Weight : 115g

Eye-Correction Lens

Attaching this lens to the finder, allows adjustment for near-or farsightedness. There are eight diopter lenses available from a +3 to -4 dpt.

Carrying Case

This case allows for the convenient carrying of standard lenses as well as other special interchangeable lenses and accessories. This case can also be used to carry the Mamiya C, Mamiya RB67, Mamiya M645 and others.

Overall

Dimensions:

Height : 260mm

Width : 220mm

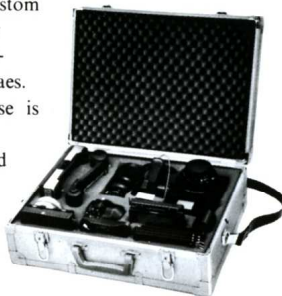
Length : 360mm

Weight : 2.4kg



Aluminum Custom Case

The Mamiya Custom Case is a smartly portable, luggage-type aluminum case. The Custom Case is designed to accommodate and to easily hand-carry normally required interchangeable lenses and accessories as well as standard equipment. By changing the inserts, the Custom Case conveniently accommodates the Mamiya Press, Mamiya C, or Mamiya RB and related equipment. The interchangeable inserts, made of sponge rubber, provide effective shock absorption and sufficient protection of the equipment. Dimensions (outer): 18 $\frac{3}{8}$ " x 13 $\frac{3}{8}$ " x 6 $\frac{1}{4}$ " (47x35x17cm) Weight: 8 lbs, 2 $\frac{1}{2}$ oz. (3.7kg)



Soft Leather Case

A flexible and convenient soft case for lens protection and carrying. Can be used for accommodating one of lenses from 50mm to 150mm, or extension rings or accessories, and so on.

Polaroid Land Pack Film Holder Model 2

This holder can be attached directly to the Universal Press. Types 100 and 660 Polaroid Land film packs can be used. Color prints can be obtained in 60 seconds and black-and-white prints in 15. This feature of the Press gives it a diverse range of applications. Weight: 375g



Focusing Hood Model P

This focusing hood is used for Polaroid photography work. With the hood's Fresnel lens, accurate focusing can be achieved. Also, indicator lines for both 6x9 and 6x7 format are provided in the hood's design. Weight: 360g



Tetrphoto Adapter

By using the Polaroid photography system, four prints with one exposure is possible. By using Mamiya's lenses, ideal for large format photography, 60-second color prints and 15-second black-and-white prints of superior clarity and color balance can be obtained. Economical and quick, this system is ideal for use in commercial-type photography. Weight: 470g

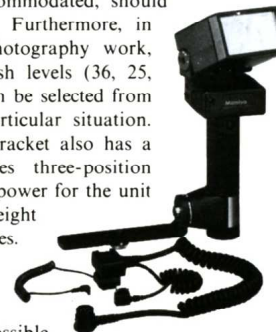
Spacer Sets for Close-up Photography

Two sets, No. 1 and 2, are available for attachment to the back of the Universal Press for close-up photography work. Attach the Polaroid Land pack film holder directly to the spacer and Polaroid photography work is possible. Also, you can use Mamiya's adaptors so that photography with other holders can be achieved. Weight: No. 1-370g No. 2-235g



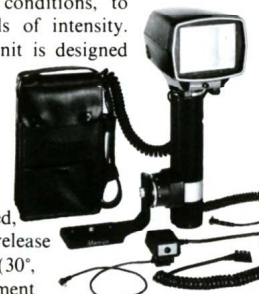
Mamiyalite MZ 36R

This auto-electronic flash was developed for ZE-X applications, but by using a PC adaptor, it can also be used on the Press. When the MZ36R is used with the Press, it becomes an integrated reflection-type auto-flash system. The flash head can be swiveled upward 90°, to the left, 180°, and to the right, 150°, providing excellent balanced lighting for your photography work. The sensor can be connected to an outside sensing source, too, so that special auto flash photography situations can also be accommodated, should the need arise. Furthermore, in manual flash photography work, five different flash levels (36, 25, 18, 13 and 9) can be selected from to match the particular situation. The flashgun's bracket also has a clip that enables three-position adjustment. The power for the unit is supplied by eight AAA size batteries. With alkaline-type batteries, approximately 90 flashes are possible. With NiCd-type batteries, approximately 60. (Batteries not included.) Weight: 1,260g



Electronic Flash Auto 480 Model II

All you do is set the aperture and shoot! The microcomputer incorporated into the strobe automatically controls the strobe light intervals by measuring the light level refracted from the subject. Also, since a remote-control sensor is provided, automatic strobing is possible for special types of shooting situations like bounce photography. Set at a guide number of 48, the unit emits a high intensity of light which is automatically regulated, depending on the conditions, to three different levels of intensity. Furthermore, this unit is designed to more than adequately distribute light when using Mamiya's wide-angle lenses. Of course, manual operation is also possible. Also featured, a one-touch bracket release and three-position (30°, 60° and 90°) adjustment of the strobe head. Weight: 1,230g



Extension Rings

For close-up photography, a set of five extension rings (No. 1-5) in various combinations between the lens and shutter assembly and camera body can be used (No. 1 can only be attached to the camera body and No. 2 to the lens). However, the set cannot be used with the 75mm f/5.6 and 250mm f/5. The length of each ring is as follows: No. 1, 1cm; No. 2, 1cm; No. 3, 2cm; No. 4, 4cm; No. 5, 2cm. Weight: 145g (entire set)



70mm Film Holder for RB Model (with rubber suction bulb)

This holder is used with the G adaptor attached to the Universal Press. In one loading, 54 cuts of 6x7 large format film can be shot.

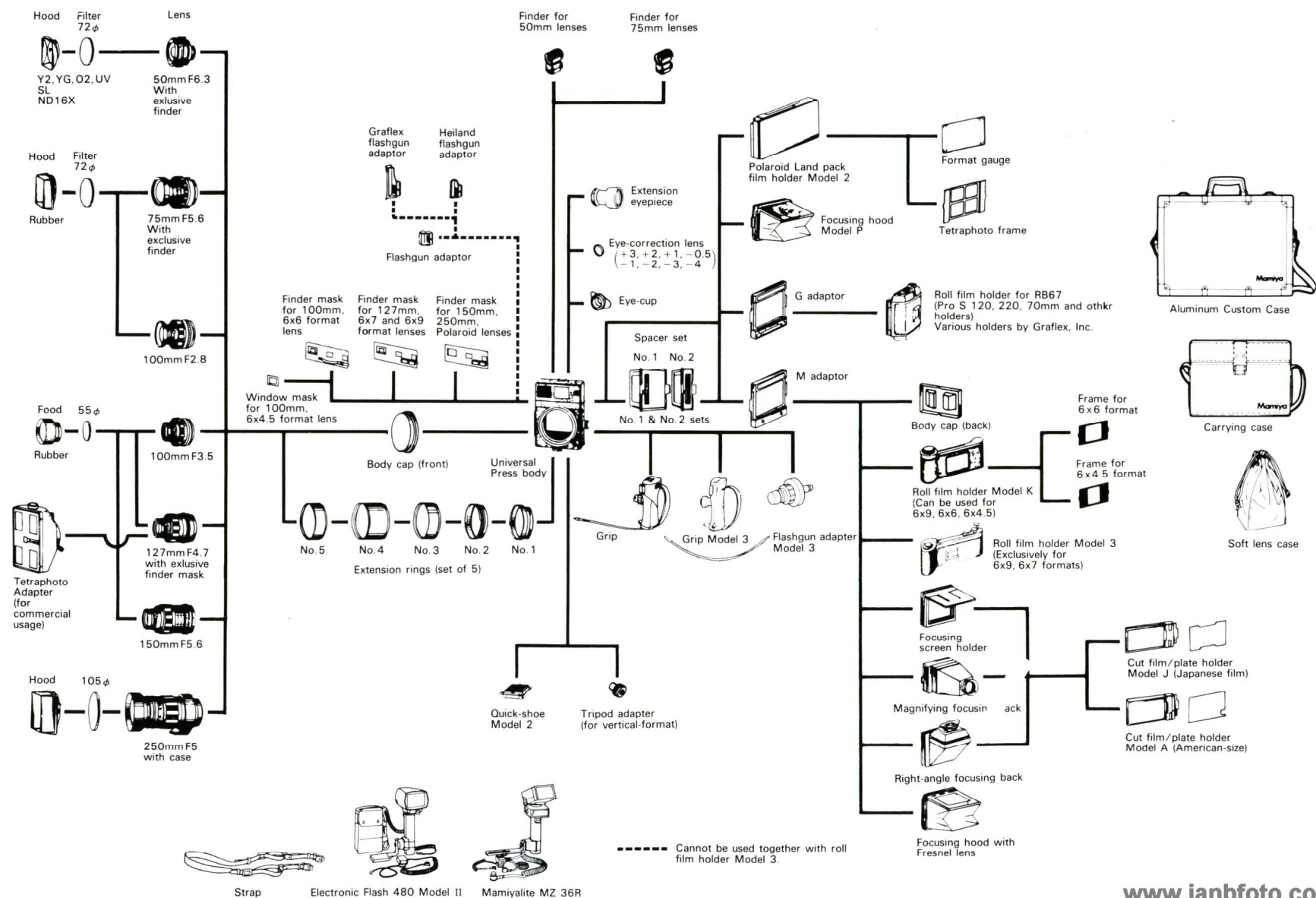


Extension Eyepiece

This eyepiece is necessary when the 70mm film holder is used with the Universal Press. Also, the eyepiece can be used with other film holders, making the image in the viewfinder even easier to see. The magnification factor is 0.75.

★Specifications and features may vary at time of purchase due to upgrading or other factors.

MAMIYA PRESS SYSTEM



■ Specifications

Camera type	6x9 format, interchangeable lens-type.	Viewfinder :	Adjustable brilliant frame fields for 100mm, 150mm, 250mm lenses; 6x9, 6x7 formats; automatic parallax compensation ; exclusive finders for 50mm, 75mm lenses.
Format size :	6x9, 6x7, 6x6, 6x4.5 (depending on holder type). For Polaroid, the actual size of the print is 7.3x9.5cm.	Back mount :	Polaroid Land camera back can be directly attached ; Mamiya adaptor and G adaptor can be freely attached and detached ; other various holders may also be used.
Film types :	Polaroid Land pack film, types 100 and 660 (8 exposures). Brownie-type 120 (6x9cm, 8 exposures) and type 220 (6x9cm, 16 exposures). Cut film can also be used.	Holders :	Polaroid Land pack film holder ; roll film holder (for 6x9, 6x7 and Model K types); cut film/plate holder ; RB67 holder (Pro-S 120, 220, 70mm); various Graflex holders may also be used.
Standard lenses :	Mamiya Sekor 100mm f/3.5E, Mamiya Sekor 127mm f/4.7. Other interchangeable lenses usable, range from focal length of 50mm to 250mm. Lenses are interchanged according to compatibility with the camera body's bayonet ring.	Hand grip	Removable hand grip with cable release. Accessory shoe is provided.
Shutter :	Seiko #0, B 1-1/500 sec. MX synchro-terminal :	Others :	
Focusing system :	Coupled double-image coincident-type rangefinder. Also, focusing screen holder for finer focusing.	Dimensions and weight :	121x167x114mm (WxHxD) 1,860g (with 100mm f/3.5E Lens and grip included)

For Mamiya and Bronica medium format cameras and accessories go to : www.ianbfoto.com



Mamiya
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