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# Mamiya RZ

## *Tools-of-the-trade* for Mamiya RZ Owners

**Tools-of-the-trade** come in many different sizes and shapes, all designed with a specific purpose in mind. Some enable you to work faster. Others let you capture images in ways that would otherwise not be possible. We hope this guide will help you select the tools that are right for you.

## Table of Contents

---

### Perspective & Image Control

Tilt/Shift Adapter .....	1
Lenses .....	1
Ground Glass Back Adapter .....	1

### Focusing Accessories

Variable Diopter, Flip-up Magnifier .....	2
Diopter Correction Lenses .....	2

### Focusing Screens

Focusing Screens .....	3
------------------------	---

### Lens Accessories

Bellows Lens Hood G-3 .....	4
Front Hood for G-3 .....	4
Zoom Lens Mounting Ring .....	4
Bellows Lens Hood G-2 .....	5
Gelatine Filter Holder Model 2 .....	5
Sun Shield .....	5

### Flash Accessories

Hot Shoe to PC Adapter .....	6
Metz Interface Module .....	6

### General Accessories

Quick Shoe Model 3 .....	7
Cable Releases .....	7
External Battery Case .....	7
Lens Pouches & Camera Cases .....	7

### Grips, Bracket & Loupes

L-Grip .....	8
Double Handed Aerial Grip .....	8
Pro Flash Bracket .....	9
Cabin Precision Loupes .....	9

### Cases & Remote Control

Aluminum Compartment Cases .....	10
Infrared Red Remote .....	10

### Power Winder

Power Winder Model II .....	11
Stabilized Power Supply .....	11

### Extension Tubes

Auto Extension Tubes .....	12
Close-up Table .....	13

### Tele-Converter

Tele-Converter 1.4x .....	14
---------------------------	----

### Film Magazines, Holders & Inserts

Quadra 72 4x5 Sheet Film Holder .....	15
Roll Film Magazines .....	16
Roll Film Inserts .....	17
Polaroid Film Pack Holder .....	17
6x7 Polaroid Format Masks .....	17
Magnetic Pocket for Mask & Slide .....	17

### Viewfinders and Accessories

AE Prism Finder .....	18
Prism Finder Model 2 .....	18
AE Focusing Hood .....	19
Waist Level Focusing Hood .....	19

### Medium Format Slide Projectors

Goetschmann .....	20
Cabin .....	21

### Light Panels

Cabin Light Panels .....	22
--------------------------	----

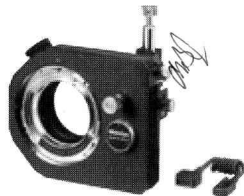
# Perspective & Image Control System

1

The unique Mamiya RZ Tilt/Shift Adapter expands the image control capabilities of the Mamiya RZ system. Previously, similar effects could only be effectively done with the specialized, large view cameras. Now you can have the advantages of medium format quality and convenience, legendary Mamiya sharpness plus unique perspective and focus control.

## Tilt/Shift Adapter

The Tilt/Shift Adapter features two precision micro-fine geared controls that adjust the lens position in parallel and pivoted relation to the film back. Each control features a scale and independent lock knob.



## Lenses

The RZ lens system includes two specialized Short Barrel (SB) lenses which allow continuous focusing from infinity to close-up when attached to the Tilt/Shift Adapter. The 75mm SB and 180mm SB lenses are optically identical to the RZ series 75mm f/4.5 Shift and the 180mm f/4.5 W-N. The SB lenses may also be used on the Mamiya RZ camera without the Tilt/Shift Adapter and when used with the 27.2mm auto spacer, will focus continuously from close-up to infinity.



*180mm SB Lens & SB Auto Spacer*



*75mm SB Lens*

## Ground Glass Back Adapter

In addition to SLR viewing, a precision Ground Glass Back Adapter is also available to check focus, depth-of-field, composition and perspective effects on the film plane. In the case of using extreme lens movements, all adjustments, and any image vignetting can be observed on the ground glass.



*Tilt Down*



*Tilt Up*



*Vertical Shift*



*Vertical Tilt/Shift Down*

# Focusing Accessories

2

## Variable Diopter, Flip-up Magnifier

Attached to the prism finder, it assures enhanced precision focusing by magnifying the central portion of the screen. After focusing, it can be raised to confirm overall composition.

Featuring 5 lens elements in 2 groups, it produces a side-correct, distortion-free image. Particularly useful for critical focusing with wide angle, telephoto and variable soft focus lenses, as well as for copy work and macro photography. Built-in -6 to +4 diopter correction. For AE Prism Finder and Prism Finder Model 2.

Cat. #301-430. Weight: 2.5 oz., 70 g.



*Variable Diopter Magnifier in the "flipped up" position for full screen viewing. Flips down for magnified viewing and adjustable diopter correction*

## Diopter Correction Lenses

Anyone wearing eyeglasses or experiencing difficulty focusing may benefit by adding a diopter correction lens to the viewfinder. Diopter correction lenses adjust for near or farsightedness and permit your eye to more clearly see the focusing screen, thereby enabling you to achieve consistently sharp photographs.

Although it is possible to consult your eyecare specialist to ask for your "diopter correction" number, in our experience it is best to try it for yourself. To make it easy for Mamiya owners to explore the benefits of a diopter corrected viewfinder, complete sets may be ordered with return privileges. Keep the one that works best for you, and return the rest within 10 days.

Diopters for RZ Waist Level Finder (-1.5 diopter standard)

Set A for farsighted eyes contains 2 lenses: +1, 0

Set B for nearsighted eyes contains 4 lenses: -1, -1.5, -2, -3

Diopters for RZ Prism Finders (-.8 diopter built-in)

Set C for farsighted eyes contains 3 lenses: +1, +2, +3

Set D for nearsighted eyes contains 5 lenses: -.5, -1, -2, -3, -4



*Diopter Correction Lens for Waist Level Finder*

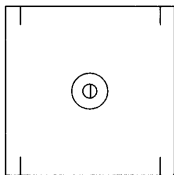


*Diopter Correction Lens for Prism Finders*

## Focusing Screens

Mamiya offers a broad variety of easily interchangeable focusing screens for RZ series cameras, in order to serve the many specialized needs of professionals.

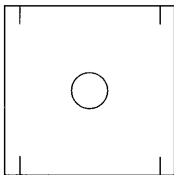
Photographers often require more than one screen for particular applications such as close-up, architectural, portrait, industrial and scientific photography.



### Vertical Split Image

Same as Matte, but with a vertical central split-image rangefinder wedge added. Matte surface can be used for focusing, but the vertical split-image feature makes focusing easier and more accurate for subjects such as portraits.

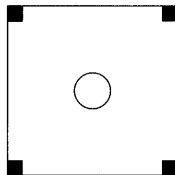
#212-427



### Matte

All matte with Fresnel lens, suited for general purpose photography. (Supplied with camera)

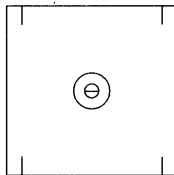
RZII #212-408



### Matte with corners

Same as Matte, but with black corners (which act as an extension of the viewfinder mask), for general purpose photography.

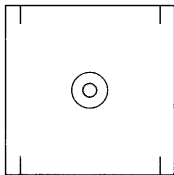
#212-421



### Rangefinder Spot

Same as Matte, but with a horizontal central split-image rangefinder wedge added. Matte surface can be used for focusing, but split-image rangefinder significantly boosts focusing precision.

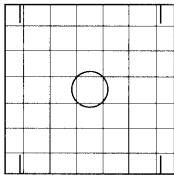
#212-423



### Microprism

Same as Matte, but with central microprism spot added. Provides an alternative Rangefinder Spot screen with same benefit of enhanced focusing precision.

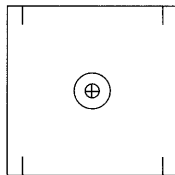
#212-424



### Checker

Same as Matte, but with perpendicular grid. Pattern ideal as a compositional aid. Grid intersections also useful as reference points for multiple exposures.

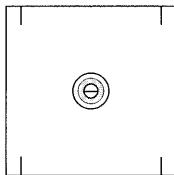
#212-409



### Cross Hair

All matte screen with small aerial (totally transparent) spot with cross hairs. Used for parallax focusing and designed for special high magnification applications. Especially suited for macro and telephoto photography.

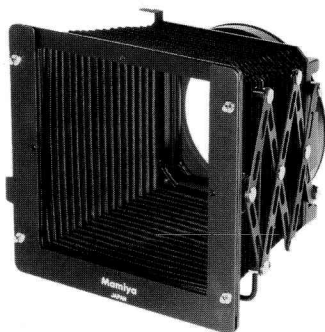
#212-425



### Rangefinder Spot/Microprism

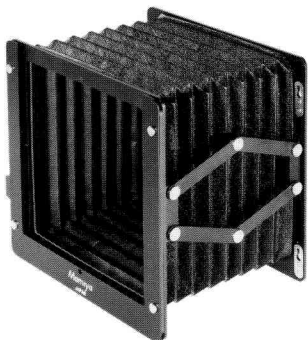
Same as Matte, but with a central horizontal split-image rangefinder wedge surrounded by a microprism collar. Highly versatile 3-way focusing (rangefinder, microprism, and matte). Ideal for general purpose photography.

#212-426



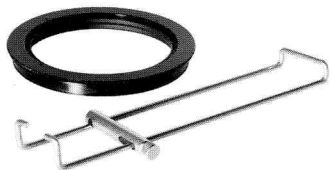
### Bellows Lens Hood G-3

Attaches to the front accessory thread of Z series (65mm to 360mm) lenses. Utilizing scissor struts, instead of base rails, this Bellows Lens Hood G-3 provides highly efficient protection against extraneous light. It has 2 inserting slots in the rear for 3 inch square filter (glass, gelatine or plastic). In front, a slot is provided for a 4 inch square size vignetter. Vignetter can adjust up and down within 14mm. Gelatin filter mount is provided. Maximum and minimum extension of bellows: 175mm and 50mm. Accepts popular brand vignettors such as Sailwind and Leon. Cat. #213-376. Weight: 11.8 oz., 335 g.



### Front Hood for G-3

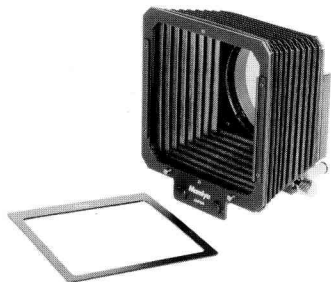
Attaches to Bellows Lens Hood G-3. Using the Front Hood for G-3 along with Bellows Lens Hood G-3 will bring higher vignetting efficiency. With the Front Lens Hood used on the Bellows Lens Hood G-3, it is possible to use 127mm lens or longer focal length lenses, except for 100-200mm zoom lens and 500mm lenses. Front Hood for G-3 has an inserting slot for 4" x 4" square size vignettors such as Sailwind and Leon. Maximum and minimum extension of bellows: 105mm and 25mm. Cat. #213-377. Weight: 5.1 oz., 145 g.



### Zoom Lens Mounting Ring for G-3

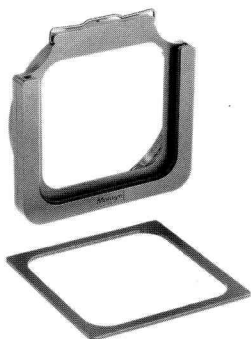
Anti-rotation stopper prevents G-3 Hood from rotating when using focusing helicoid of 100-200mm Zoom lens. Ring screws onto front of lens. Double rail attaches to bracket of zoom lens. Cat. #213-379

## Bellows Lens Hood G-2



Attaches to the front accessory thread of Z series (90mm-360mm) lenses; provides optimum shading of the lens to prevent all stray light. Rack & pinion adjustment allows selection of optimal setting by actual preview; width is easily adjusted; incorporates 3" gelatine filter holder. Maximum and minimum extension of bellows: 100mm and 30mm. Supplied with 77mm mounting ring. Can be used on other brand lenses with step down rings.

Cat. #213-375. Weight: 10.2 oz., 290 g



## Gelatine Filter Holder Model 2

Slip-on molded holder for 3 inch gelatin and polyester filters, attaches to 50, 65, 75, 90, 110, 127, 140, 150, 180, 250, 350, and 360mm lenses. Indispensable for accurate color correction. Allows insertion of multiple gelatine or polyester filters. Also accepts 3" plastic filters. Especially useful with 50 and 65mm lenses where threaded filters may cause vignetting.

Cat. #214-452. Weight: 1.6 oz., 45 g.

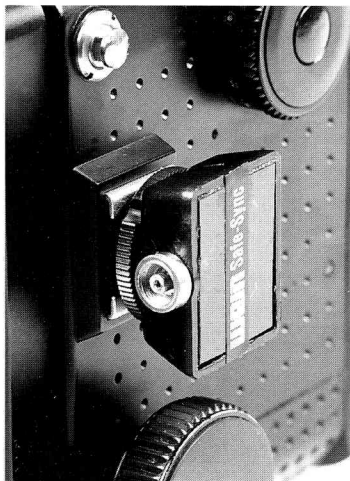
## Sun Shield



This useful device can be attached to lenses in cases where it is not possible to use the regular lens hood. Especially useful with wide angle lenses including 50, 65 and 75mm lenses. Not suitable for 500mm APO or 75mm Shift lenses.

Cat. #213-460. Weight: 4.2 oz., 120 g.





### Safe Sync Hot Shoe to PC Adapter

Slips into the camera's hot shoe and provides a threaded, secure PC flash connection. Eliminates the need to unplug flash sync cord from lens when changing lenses. Safe Sync circuitry protects camera from high voltage feedback from flash power packs. A must item for location photographers who rent flash equipment.

Cat. #213-101

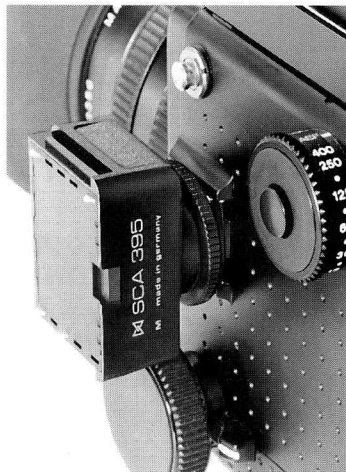
### Metz Interface Module

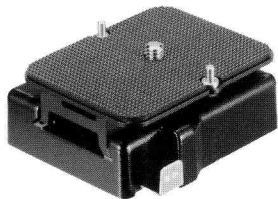
The Mamiya RZ67 and RZ67 PRO II cameras feature green "Flash Ready" LED signals in the viewfinder screen which lights up when an attached dedicated Metz flash unit is fully charged. This enables the photographer to check the flash ready condition without removing the eye from the viewfinder.

The SCA 395 module attaches to the hot shoe and is connected to the flash with Connection Cable SCA 300A, another Metz accessory (purchased separately). The SCA300A mounts onto the module and its coiled cord connects to these Metz flash units: 6OCT-4, 45CL-3/4, 45CT-3/4, 40MZ-2, 36CT-2/3, 32MZ-3, 32Z-2, 32CT-2/3/4/7.

The Mamiya/Metz Module SCA 395 is marketed by both Mamiya America Corporation and Bogen Photo. The Connection Cable SCA 300A (Bogen Order #5484) is marketed by Bogen Photo and can be obtained through photo dealers.

Cat. #212-630





### Quick-Shoe Model 3

A handy accessory that speeds attachment & detachment to tripods, providing a solid, steady linkage that requires just seconds.

Cat. #211-571. Weight: 7.94 oz., 225 g.



### Mirror-up Cable Release

The perfect tool to prevent even the slightest camera shake during slow-shutter-speed exposures; one cable connects to the camera body's shutter release, the other to the mirror-up switch. When the release is pressed, the mirror-up operation activates first, followed by operation of the shutter. Very useful for both close-up and telephoto applications.

Cat. #213-461. Weight: 3.2 oz., 90 g.



### Electromagnetic Cable Releases

Connects to the electronic shutter release socket of the camera. Available in two types:

Type A: Coiled Cord, approx. 3 ft. long. Cat. #211-433

Type B: Straight Cord, approx. 12 ft. long. Cat. #211-434



### External Battery Case

Cold temperatures can affect battery power. Permits camera battery to be stored conveniently inside clothing. Connects by wire to camera's battery chamber. Cat. #210-512. Weight: 8.1 oz., 229 g.



### Soft Pouches

Great travel companions protect camera and lenses from scuffing and scratching. Soft lining provides an extra measure of safety.

For RZ camera w/ waist level finder and normal lens - Cat. #212-605

For lenses: 50, 65, 90, 110, 150, 180 & 250 - Cat. #213-390

For 360 lens - Cat. # 213-382

## L-Grip Holder RZ

A contoured left-hand grip that provides excellent balance for both hand-held shooting and for carrying. The grip is equipped with a locking shutter release (electronically linked to the camera's own release) and a cold-shoe for accessories. Can be used with or without Power Winder II.

Cat. #212-550. Weight: 13.8 oz., 390 g.



## Double Handed Aerial Grip

Utilizing the L-Grip and an extension to accommodate a foam padded grip for the right hand, the Double Handed Grip makes the Mamiya RZ an ideal aerial camera. It can be securely held when photographing through the open window or door of an aircraft and Kenlab gyro stabilizers can be attached to the bottom of the grip. The standard features and accessories for the RZ, which make it such a desirable camera on the ground, are even more important when photographing from a plane or helicopter. Can be used with or without Power Winder II.

Cat. #212-201. Weight: 1.75 lbs., 794 g.



## Pro Flash Bracket

This unique flash bracket combines Mamiya's ergonomically designed, contoured left hand L-Grip Holder with a sturdy aluminum frame from Strobiframe® for placing the flash over the lens. Electronic release makes it the most convenient and comfortable bracket available.

This heavy duty bracket accepts popular shoe mount flashes as well as handle mount flash units. Convenient, interchangeable accessories allow you to attach shoe mount, handle mount, or Metz handle mount flashes on top.

Cat. #213-202. Weight: 1.2 lbs., 544 g.

Accessory adapters sold separately for:

Shoe mount flashes Cat. #215-404

Handle mount flashes Cat. #215-402

Metz handle mount flashes Cat. #215-416



## Cabin Precision Loupes

Metal barrel eyepiece, with screw-in hoods.

Their precision ground coated glass achieves true color and excellent contrast. A fully adjustable eyepiece in all 3 models allows for compensation of individual eyesight. Each comes with a clear hood and a dark hood.



	4X Magnifier for 35mm	8X Magnifier for 35mm	3X Magnifier for up to 6 X 7
Optics	2 elements in 1 group, coated achromatic lens, adjustable eyepiece, aperture 25mm	4 elements in 2 groups, coated achromatic lens, adjustable eyepiece, aperture 26mm	3 elements in 3 groups, coated achromatic lens, adjustable eyepiece, aperture 39mm
Viewing Area	Effective aperture 1.8" (46mm), covering a full frame 24x36mm	Effective aperture 2.08" (53mm), covering a full frame 24x36mm	Effective aperture 3.66" (93mm), covering a full frame 6x7 medium format negative or slide
Dimensions	Diameter 2" (51mm), height 2.75" (70mm), (3.1"/79mm fully extended)	Diameter 2.16" (55mm), height 1.88" (48mm), (2.12"/54mm fully extended)	Diameter 3.93" (100mm), height 3.38" (86mm)
Weight	4.0 oz (115g.) with metal hood 3.7 oz (104g.) with translucent hood	5.0 oz (143g.) with metal hood 4.4 oz (125g.) with translucent hood	13.6 oz (385g.) with metal hood 13 oz (370g.) with translucent hood
Accessories	Neck-loop, removable	Neck-loop, removable	
Cat. #	601-201	601-202	601-203

## Mamiya Aluminum Compartment Cases



Three compartment cases accommodate all Mamiya medium format cameras. The cases feature fully adjustable urethane covered dividers, plastic protected exterior corners, and attractive styling with golden beige aluminum exterior finish. The interior top foam removes to allow access to accessory pockets. Includes carry strap and adjustable dividers. Ideal for carrying and storage of Mamiya equipment.

### Specifications:

#### Mamiya Aluminum Case KM705

Outer dimension: 18 x 13.5 x 6.3 inches (W460 x D344 x H160mm)

Inner dimension: 17.3 x 12.8 x 4.3 inches (W440 x D325 x H110mm)

Cat. #219-581. Weight: 8.1 Lbs. (3.7kg)

#### Mamiya Aluminum Case KM706

Outer dimension: 19.8 x 14.6 x 7.2 inches (W502 x D371 x H183mm)

Inner dimension: 18.5 x 13.8 x 4.5 inches (W470 x D350 x H115mm)

Cat. #219-582. Weight; 10.8 Lbs. (4.9kg)

#### Mamiya Aluminum Case KM707

Outer dimension: 24.2 x 14.6 x 7.2 inches (W615 x D371 x H183mm)

Inner dimension: 22.8 x 13.8 x 4.5 inches (W580 x D350 x H115mm)

Cat. #219-583. Weight: 12.6 Lbs. (5.7kg)

## Infrared

### Multi Channel Remote Control

Consists of Transmitter and camera-mounted Receiver. Choice of three infrared channels for interference free operation. Up to 30 ft. operating

range. Transmitter uses two AA Alkaline batteries; Receiver one 9 Volt battery (not supplied). Cat. #212-607.

Weight: Transmitter: 4.6 oz., 130 g (without batteries); Receiver: 4.9 oz., 140 g (without batteries).



## Power Winder II

An extremely important accessory for almost all professional applications, the Power Winder II frees the photographer from the need to manually activate the film advance/shutter cocking mechanism. This lets the photographer concentrate fully on the subject, while the motorized winder takes care of film, shutter and mirror settings.



Single-frame or sequential film advance (1.5 sec. per frame); the Power Winder II is powered by six AA type alkaline cells (500-600 consecutive shots are possible), or six Ni-Cad batteries (300-360 consecutive shots are possible). An optional 9V AC adapter is available.

For all rollfilm magazines.

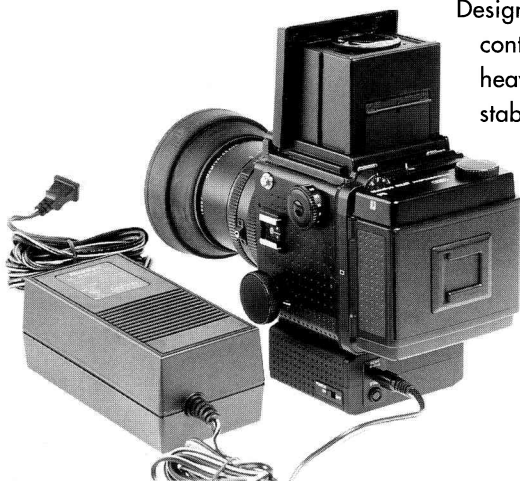
Cat. #212-621. Dimensions: 100(w) x 45(h) x 95(d)mm,  
Weight: 19.4 oz., 550 g (without batteries).

## Stabilized Power Supply for Power Winder II

Designed to power the precise electronic controls of the Power Winder II. The heavy duty Power Supply provides stabilized 9 Volt output and is suitable for continuous use. It eliminates the need to change batteries in the middle of a long photo session.

Cat. #212-622.

Weight: 2.75 lbs., 1247 g.



# Extension Tubes

12

## Auto Extension Tubes

Mamiya extension tubes are precision machined for close-up and macrophotography. They are fully meter coupled for automatic or manual exposure. The two automatic tubes can be used individually or in combination.

No 1 = 45mm extension

No. 2 = 82mm extension

No. 1 + 2 = 127mm extension

Since the camera body bellows features an extension of 46mm, using the tubes provides a total maximum extension of 173mm.

No. 1: Cat. #212-350. Weight: 11.6 oz., 530 g.

No. 2: Cat. #212-351. Weight: 14.5 oz., 410 g.



*140mm f/4.5 Macro at closest focus*



*140mm f/4.5 Macro with No. 1*



*140mm f/4.5 Macro with No. 2*



*140mm f/4.5 Macro with No. 1 & 2*

## Close-up for Extension Tubes

Lens	Extension Tube	Magnification		Subject Dist. (in.)		Area covered (in.)	
		Min.	Max.	From	To	From	To
65mm F4L-A	No. 1	0.68	1.38	3.4	1.5	3.2 x 4.0	1.6 x 2.0
	No. 1	0.50	1.01	7.9	4.3	4.4 x 5.5	2.2 x 2.7
90mm f/3.5W	No. 2	0.91	1.42	4.7	3.3	2.4 x 3.0	1.5 x 1.9
	No. 1 + No. 2	1.41	1.92	3.3	2.7	1.6 x 1.9	1.1 x 1.4
110mm f/2.8W	No. 1	0.41	0.82	12.6	17.1	5.4 x 6.7	2.7 x 3.3
	No. 2	0.74	1.15	7.7	5.6	3.0 x 3.7	1.9 x 2.4
	No. 1 + No. 2	1.15	1.56	5.6	4.6	1.9 x 2.4	1.4 x 1.8
127mm f/3.5W	No. 1	0.35	0.72	16.4	9.2	6.2 x 7.7	3.1 x 3.8
	No. 2	0.65	1.01	10.0	7.2	3.4 x 4.3	2.2 x 2.7
	No. 1 + No. 2	1.00	1.36	7.2	5.9	2.2 x 2.8	1.6 x 2.0
Macro 140mm f/4.5M/L-A	No. 1	0.32	0.64	20.6	11.7	6.9 x 8.6	3.4 x 4.3
	No. 2	0.58	0.90	12.6	9.2	3.8 x 4.7	2.4 x 3.0
	No. 1 + No. 2	0.90	1.22	9.2	7.6	2.5 x 3.1	1.8 x 2.2
150mm f/3.5W	No. 1	0.30	0.61	23.4	13.4	7.4 x 9.1	3.7 x 4.5
	No. 2	0.55	0.85	14.5	10.6	4.1 x 5.0	2.6 x 3.2
	No. 1 + No. 2	0.85	1.15	10.7	8.8	2.6 x 3.2	1.9 x 2.4
180mm f/4.5W-N	No. 1	0.25	0.51	33.3	19.2	8.7 x 10.9	4.3 x 5.4
	No. 2	0.46	0.72	20.7	15.2	4.8 x 5.9	3.1 x 3.8
	No. 1 + No. 2	0.71	0.97	15.3	12.6	3.1 x 3.9	2.3 x 2.8
250mm f/4.5W	No. 1	0.18	0.37	63.0	36.7	12.0 x 14.8	5.9 x 7.3
	No. 2	0.34	0.52	39.4	29.2	6.6 x 8.1	4.2 x 5.2
	No. 1 + No. 2	0.52	0.71	29.3	24.4	4.3 x 5.3	3.1 x 3.9
360mm f/6W	No. 1	0.13	0.26	135.4	79.7	17.4 x 21.6	8.6 x 10.7
	No. 2	0.23	0.36	85.7	63.9	9.5 x 11.9	6.1 x 7.6
	No. 1 + No. 2	0.36	0.49	64.3	53.9	6.1 x 7.6	4.5 x 5.6
210mm f/4.5 APO	No. 1	0.21	0.43	46.8	27.3	10.3 x 12.8	5.1 x 6.3
	No. 2	0.40	0.61	29.3	21.8	5.7 x 7.0	3.6 x 4.5
	No. 1 + No. 2	0.60	0.82	21.9	18.2	3.7 x 4.5	2.7 x 3.3
250mm f/4.5 APO	No. 1	0.18	0.37	62.7	36.2	12.0 x 14.9	5.9 x 7.4
	No. 2	0.34	0.52	39.1	28.7	6.6 x 8.2	4.2 x 5.2
	No. 1 + No. 2	0.52	0.71	30.8	23.9	4.3 x 5.3	3.1 x 3.9
350mm f/5.6 APO	No. 1	0.13	0.26	123.6	70.9	16.9 x 21.0	8.3 x 10.4
	No. 2	0.24	0.37	76.6	56.1	9.3 x 11.5	5.9 x 7.4
	No. 1 + No. 2	0.37	0.50	56.3	46.5	6.0 x 7.4	4.4 x 5.5



## Tele-Converter 1.4 x



This tele-converter is optically designed to provide the best possible results in use with the superior Z series lenses. It is fully compatible with AE Prism Finder and AE Magnifying Hood providing automatic exposure. It provides an effective focal length extension of 1.4x, and is highly recommended for the lenses shown in the following chart.

Best Suited Lens	New Effective Focal Length and Aperture
90mm f/3.5	127mm f/5
110mm f/2.8	156mm f/4
140mm f/4.5	198mm f/6.4
180mm f/4.5	255mm f/6.4
100~200mm f/4.5	141~283mm f/7.4

When used with any other lens, optimum performance will be achieved by stopping down by 1 or 2 stops from maximum aperture. Vignetting will occur with 75mm Shift lens.

Cat. #212-320. Weight: 15.2 oz., 430 g.

## Quadra 72 4x5 Sheet Film Holder

Maximize your RZ advantage with professional 4" x 5" sheet films from Kodak and Polaroid for the ultimate in image size and quality! The Quadra 72 offers the largest scannable image in medium format.



### Larger Image Size

The new 72mm x 72mm Super Square Format is over 60% larger than ordinary 2-1/4" square!

### Instant Proofing

Take the guesswork out of exposure and lighting. The Quadra Back, with Polaroid film, provides instant proofs to save you time and money.

Uses 4 x 5 Sheet Film -  
Kodak or Polaroid

Get huge images on Kodak Professional Readyload film. Choose from chrome and black & white materials.

Use 4x5 sheet films including the latest Polaroid Polacolor PRO 100, Polapon PRO 100 Instant Black & White, as well as type 55 P/N for instant black and white positive prints and negatives. Or use Kodak Readyload Ektachrome 100 PLUS Professional, Ektachrome 64T Professional, Pro 100 Color Negative and T-MAX 100 Professional Sheet Films.

The new Mamiya Quadra 72 Back... you'll wonder how you ever did without it.

Cat. #212-515. Weight: 1.5 lbs., 680 g

## Roll Film Magazines

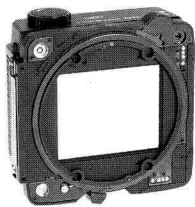
Mamiya's exclusive revolving back system allows you great freedom in camera positioning and an extensive choice of films and formats. Interchangeable magazines permit a wide variety of films to be used by simply changing magazines or film holders at any time during a shooting session: 120, 220, Polaroid Pack Film, or Kodak and Polaroid Sheet Films.

A choice of 3 format sizes allows you to pick the perfect format for each job. Additionally, there are 2 formats for instant proofing.

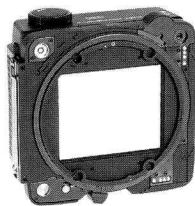
Roll film is advanced with a single 114° stroke of the Cocking Lever, and can also be advanced with the Film Advance knob of the Film Holder. Extra Magazines allow mid-roll change to other films.

### Additional Features:

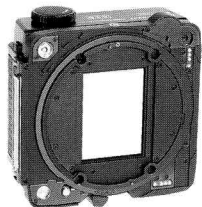
Built-in double exposure prevention, multiple exposure provision, automatic film wind-stop release. Fully meter coupled with built-in Film Speed Dial. Exposure Counter with automatic return. Film-unadvanced indicator, automatic Dark Slide lock and release Memo Clip, built-in Dark Slide slot.



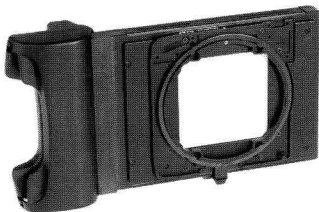
120 Roll Film 6x7



220 Roll Film 6x7



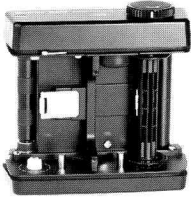
120 Roll Film 6x4.5



Quadra 72 - 4x5 Sheet Film

(See Polaroid Film Pack Holder on Next Page)

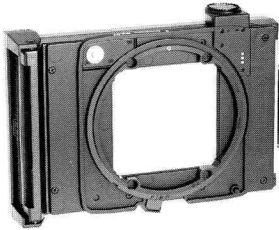
Type	120 Roll Film Magazine	220 Roll Film Magazine	6 x 4.5 120 Roll Film Magazine	Polaroid Film Pack Holder	Quadra 72 Sheet Film Holder
Film Type	120 Roll Film	120 Roll Film	120 Roll Film	Polaroid® Pack Film (100 & 600 Series)	Polaroid® 4x5 sheet Kodak Readyload™
Image Size on Film	56 x 69.5mm	56 x 69.5mm	56 x 41.5mm	69.5 x 69.5mm	72 x 72mm
# of Exposures	10 exposures	20 exposures	15 exposures	10 exposures	10 exposures
Weight	18.7 oz., 530g	18.7 oz., 530g	17.8 oz., 505 g	18.7 oz., 330g	1.5 lbs., 680 g
Cat.	212-101	212-102	212-103	212-495	212-515



## Roll Film Inserts

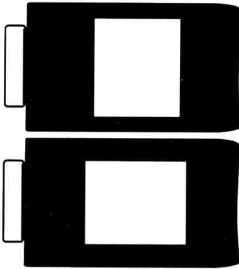
Inserts can be pre-loaded with film, at-the-ready for use in Magazines. It's the efficient way to be prepared for long shooting sessions when fast film changes are required.

120 Roll Film Insert for RZ - Cat. #212-507  
 120 Roll Film Insert for RZII - Cat. #212-104  
 220 Roll Film Insert for RZII- Cat. #212-105



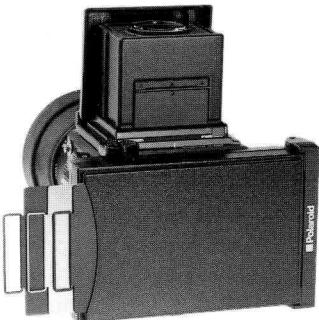
## Polaroid Film Pack Holder

One of the greatest money saving devices available. The Polaroid Film Pack Holder is indispensable for checking exposure, composition and lighting. Fully meter coupled with RZ AE finder. An absolute must in elaborate settings where the shoot cannot be duplicated. Cat. #212-495



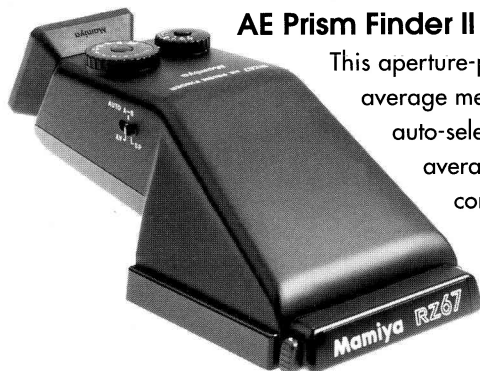
## 6x7 Horizontal and Vertical Polaroid Format Masks.

Insert a vertical or horizontal mask to create a 6x7 image on Polaroid film. Eliminates the guesswork of cropping. Older Mamiya Polaroid Holders may require modification. Cat. #213-470



## Magnetic Pocket for Mask and Slide Storage

The magnetic pocket attaches to the back of the Polaroid Holder and stores both Format Masks, as well as the Dark Slide for the Polaroid Holder. The magnet prevents the slides from falling out. It provides great convenience and protects the masks and slide when not in use. Cat. #213-472



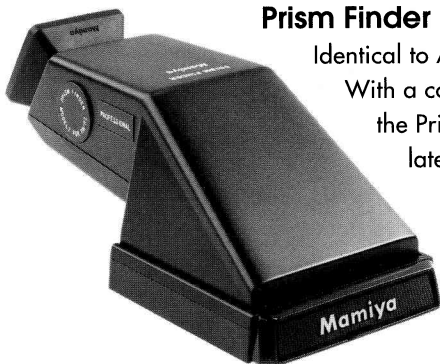
## AE Prism Finder II

This aperture-priority AE finder offers both spot and average metering choices, as well as its own special auto-selection function that switches between spot and averaged automatically to suit the shooting conditions. Provision to accept diopter correction lenses and Variable Diopter Flip-up Magnifier. For all RZ cameras.

Cat. #212-407. Weight: 33.2 oz., 940 g.

### Technical Information

- Type: Correct-image prism viewfinder
- Magnification: 0.81 x with 110mm lens
- Correction: - 0.8 diopter (standard) provision to accept diopter correction lenses.
- Metering Type: TTL with averaged, spot or matrix-auto selection
- Metering Range: EV1-EV18.5 (f/2.8 at 4", to f/32 at 1/400") with 110mm f/2.8W lens
- Shutter Speeds: automated B-1/400 sec. (in 1/6 EV steps) manual 8-1/400 sec. (in 1/2 EV steps)
- Film Sensitivity: ISO 25-6400 (in 113 steps)
- Finder Indicators: backlit LED indicators for shutter speeds (1-1/400 sec.); LT mechanical shutter operation indicated in seconds by dual LEDs; exposure range limits indicated by blinking or LT LEDs; metering choice indicated by A/S LEDs; manual exposure indicators light red/orange/green
- Exposure Compensation:  $\pm 3$  EV (in 1/3 steps)
- AE Lock: function-selectable
- Power: operates on camera power (when camera body shutter dial set to AEF position)



## Prism Finder Model 2

Identical to AE Prism Finder II but without built-in metering. With a comfortable downward viewing angle of 30°, the Prism Finder 2 provides a bright, unreversed and laterally correct image. It is ideal for all situations which call for eye-level shooting.

Provision to accept diopter correction lenses and Variable Diopter Flip-up Magnifier.

For all RZ and RB cameras.

Cat. #214-502. Weight: 31 oz., 880 g

## AE Focusing Hood

The AE Magnifying Hood is an aperture priority, spot metering, auto exposure (AE) magnifying hood which incorporates a quartz controlled electronic shutter speed control circuit.

With the 110mm lens the Waist Level Finder provides a 1.1 x magnified image. Using the AE Focusing Hood increases the magnification to 2.5x. Built-in diopter correction is adjustable from -1.8 to +0.4. For use on RZ model.

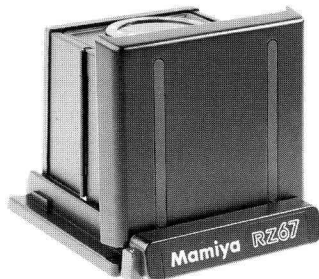
Must be modified for use on RZII. Contact the Mamiya service department for details.  
Cat. #212-406. Weight: 16.9 oz., 480 g.



## Waist Level Focusing Hood

Opens with a single touch to provide bright screen viewing of the entire frame. Raising the center magnifier makes fine focusing quick and easy, while also creating a light-tight hood to shield the screen from extraneous light.

Provision to accept diopter correction lenses. The built-in diopter correction is -1.5. (Waist Level Focusing Hood is supplied with RZ cameras).  
Cat. #212-401. Weight: 5.3 oz., 150 g.



There is no better way to enjoy the richness of color, the incredible intricacies of detail, the breathtaking lifelike image quality, which Mamiya medium format transparencies offer when projected on a large screen. 35mm slides just cannot compete.

Mamiya America Corporation has obtained exclusive distribution rights for Cabin projectors, made in Japan, and Goetschmann projectors made in Germany. Both projectors accept transparencies of all sizes up to 6x7.

## Goetschmann Automatic Projector

Industrial quality Goetschmann Projectors are custom made. With a light output of 6000 lumens they are the most powerful projectors on the market. They are so bright they can be used in large rooms or auditoriums.



Features: 400 W quartz-halogen lamp, automatic lamp changer, dichroic reflector, multicoated triple condenser system - with the front condenser matched to the focal length of the lens used, multicoated heat absorption filter, two fans to cool lamp and slide stage respectively, large selection of Schneider five and six element multicoated lenses from 75mm to

400mm, interchangeable slide trays, holding up to 50 transparencies in standard 85x85mm mounts, remote forward or reverse slide transport. The projector accepts SAV type dissolve controllers.

Model G 8585 AV, Cat. #600-200. Weight: 48 lbs., 21.8 kg.

### Available lenses:

75mm f/2 Super - Cinelux MC	#600-109	250mm f/4 AV - Xenotar MC	#600-114
90mm f/3.5 AV - Xenotar MC	#600-110	300mm f/4.5 Prolux C	#600-115
150mm f/2.8 AV - Xenotar MC	#600-111	400mm f/4 AV - Xenotar	#600-116
200mm f/3.5 Prolux C	#600-112	Slide tray	#600-245

Goetschmann projectors and lenses are available for rental directly from your dealer or Mamiya America Corporation.

## Pro Cabin 67 Z Projector

Compact, lightweight and easily portable, the 67 Z projector is designed for the professionals who want to impress editors and art directors with their superior images. It will also be welcomed by lecturers who wish to dazzle their audiences with the spectacular screen images only medium format transparencies can create.

Using a 300W quartz-halogen lamp, it projects a brilliant image through a high quality optical system which consists of a coated metal mirror reflector, a convex / aspheric double condenser system with heat filter and a 150mm f/3.5 or 200mm f/4.5 projection lens. An efficient forced air system with air curtain and rotary fan cools the slide stage. Slide change is manual. Weight: 9.5 lbs., 4.3 kg



With 150mm f/3.5 lens Cat. #601-401

With 200mm f/4.5 lens Cat. #601-402

### Accessories:

Twin Slide Carriers (push - pull)

For 6x7cm slides in 8.5cm square glass mounts Cat. #601-421

For 6x6cm or 6x4.5cm slides in 7cm square glass mounts Cat. #601-423

For 35mm slides in 5cm square mounts Cat. #601-425

120 film strip carrier (glass sandwich) Cat. #601-427



Elegant, functional, and portable, Cabin Light Panels are designed to compliment your work. Accurate, bright and evenly illuminated, they show the true colors of your transparencies. Yet, they are so thin and elegant, they enhance your presentation and set you apart from the competition.



#### Accessories:

110V AC adapter for Pocket-Vue CL-5000P

Padded carry case for Attache CL-5000M

Padded carry case for Portfolio CL-5000L

### Pocket-Vue CL-5000P

The "Pocket-Vue" CL-5000P is only 1/2" thin and weighs less than 10 oz., including batteries. It handles transparencies from 35mm to 4x5" with ease. Total viewing area - 4 x 5" Operates on AAA batteries or AC with optional adapter. Cat. #601-100

### Attache CL-5000M

Little more than 1/2" thin, the "Attache" CL-5000M allows viewing a full page of 35mm transparencies, up to six 4x5 transparencies simultaneously, or a full 8x10 transparency. Total viewing area - 11 3/4 x 9".

Adjustable for flat, horizontal or vertical desktop viewing. 110V/220V AC adapter included.

Cat. #601-113

### Portfolio CL-5000L

Less than 3/4" thin, the "Portfolio" CL-5000L allows viewing a page of 35mm transparencies, up to six 4x5 transparencies simultaneously, or a mix or smaller images with an 8x10 transparency. Total viewing area - 13 3/4" x 11".

Adjustable for flat, horizontal or vertical desktop viewing. 110V/220V AC adapter and adjustable support rails are included. Cat. #601-114



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