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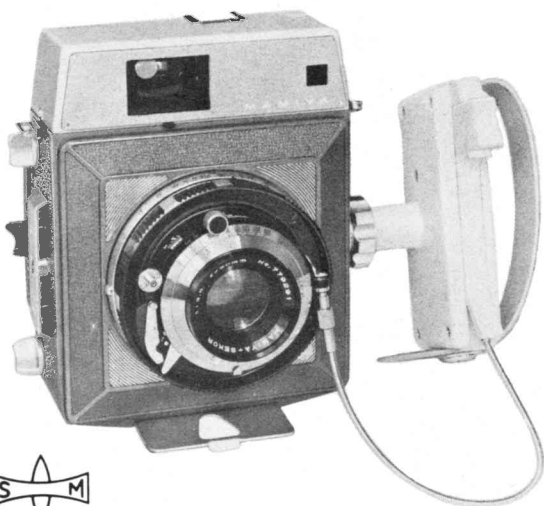
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**A 6 × 9cm Hand Camera  
for Professional Use**

# **MAMIYAPRESS**



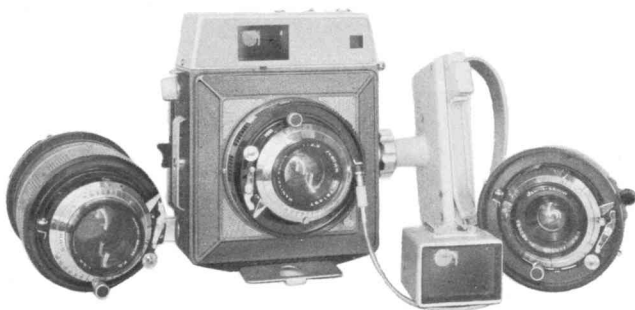
Despite the advances seen in miniature cameras in recent years there is an ever-increasing demand for large cameras. Precise, professional photography for mass media and commercial work as well as for use in industry, laboratories, and educational fields calls for versatile cameras providing large, easily reproducible negatives of utmost clarity and sharpness. These characteristics are particularly essential for commercial jobs, especially in color. Moreover, for handiness, economy and portability the 120 size roll and pack films are outstandingly superior. Interchangeability of lenses is another indispensable requirement for cameras using large size film.

The MAMIYA PRESS, a hand camera of extreme versatility is presented by MAMIYA, the originator of the world-famous twin-lens reflex MAMIYA C series with interchangeable lenses for exacting professional use.

In designing and developing the MAMIYA PRESS the utmost care and ingenuity have been exercised to make fully available the advantages offered by large film size. For example, the rollfilm holder design is such that the problem of film curl has been completely solved, providing access to an extremely wide variety of film types in both monochrome and color.

See for yourself, try out this new MAMIYA product to discover the miracles that can be worked with large size film in a fine camera designed for professionals!

# MAIN FEATURES



## Lens Interchangeability

Three types of lenses, standard (F 3.5,  $f=90$ mm), wide angle (F 6.3,  $f=65$ mm), and long focal length (F 5.6,  $f=150$ mm), are instantaneously interchangeable, while the built-in rangefinder couples accurately with all three lenses.

These lenses are MAMIYA-SEKOR photo-objectives specially developed by MAMIYA's scientists and engineers, and are guaranteed to be of professional grade in resolving power and coverage.

The focusing arrangement is by helicoid mount for extreme precision and accurate coupling with the rangefinder, while for close-range work the ground glass back provides direct viewing of the subject matter.

## Particulars of the Lens Assemblies

MAMIYA-SEKOR full-coated lens, with SEIKOSHA-S shutter and helicoid focusing mount.

### Standard Lens (F 3.5, $f=90$ mm)

Four elements in three groups, distance scale 1 meter to  $\infty$ , 10mm retraction of assembly toward camera back, 40.5mm diameter screw-in type filters, aperture scale  $f/3.5$  to  $f/45$ .

### Long Focal Length Lens (F 5.6, $f=150$ mm)

Four elements in three groups, distance scale 2 meters to  $\infty$ , 40.5mm diameter screw-in type filters, aperture scale  $f/5.6$  to  $f/45$ .

### Wide Angle Lens (F 6.3, $f=65$ mm)

Four elements in four groups, distance scale 1 meter to  $\infty$ , with special viewfinder (mounting on accessory clip), 43mm diameter screw-in filters, aperture scale  $f/6.3$  to  $f/32$ .

PICTURE ANGLES TABLE

Lens	Negative Size			
	6×9cm	6×7cm	6×6cm	6×4.5cm
Standard Lens	58°30'	51°50'	50°	42°
Long Focal Length	37°10'	32°30'	32°	26°
Wide Angle	75°40'	67°50'	63°	56°10'

## Comparison with 35mm Camera Lenses

In order to give an idea of the coverage of the MAMIYA PRESS lenses in terms of the objectives used for 35-millimeter miniature cameras, the subjoined table is provided. For example, when using a negative size of 6×9cm, the 65-millimeter wide angle lens provides coverage equal to that of a 28-millimeter lens for a 35mm miniature camera.

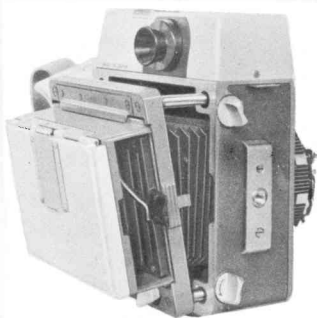
Lens	Negative Size		
	6×9cm	6×7cm	6×4.5cm
Standard	39 mm	45 mm	56 mm
Long Focal Length	64 mm	74 mm	94 mm
Wide Angle	28 mm	32 mm	41 mm

## Viewfinder and Coupled Rangefinder

The viewfinder is of the easily adjusted double-image focusing spot type which remains accurately coupled regardless of lens changes, as in the case of high-grade miniature cameras. Because of the extendable swivel back, the standard lens is provided with 10mm retraction toward the camera back from the infinity setting. When the lens is retracted, a warning signal is visible in the range-viewfinder field to prevent mistakes.

## Back Tilt and Swing

The specially constructed bellows back of the MAMIYA PRESS is extendable for close range photography as well as for tilt and swing for correction of angular distortions. Depth of field adjustment is also possible. These functions cannot be easily incorporated in small cameras. When the back is fully extended for close range photography, the following constants apply:



### CLOSE-UP RANGES WITHOUT USE OF AUXILIARY LENS

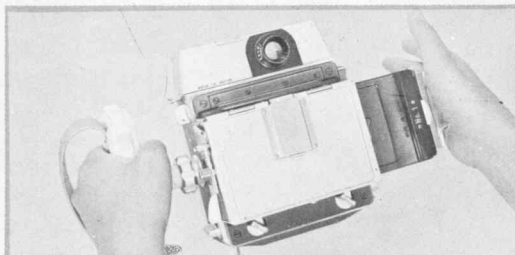
Lens	Magnification	Subject Coverage (inch)	Distance from Focal Plane to Subject (inch)	Exposure Factor
Standard	× .344	6 1/2 × 9 9/16	13 11/32	1.8
Long Focal Length	× .207	10 13/16 × 16	33 23/32	1.5
Wide Angle	× .477	4 11/16 × 6 15/16	7 5/16	2.2

## Grip Holder

A special grip holder, convenient for picture taking and carrying the camera, is provided. This accessory is removable. The grip holder has a trigger type shutter button, and the connecting cable, between the grip holder and the shutter release lever, is removable for safety and convenience when the camera is being carried around.

## Variety Of Photosensitive Materials

Because dry plate, cut film, film pack and rollfilm can be used, a wide choice of various photosensitive materials is afforded.



**Dry Plate** Size J ( $2\frac{1}{4} \times 3\frac{1}{4}$ ") dry plate is used in the plate holder which fits in the focusing screen holder.

**Cut Film** Size J ( $2\frac{1}{4} \times 3\frac{1}{4}$ ") cut film is obtained by quartering a size JS sheet ( $4\frac{3}{4} \times 6\frac{1}{2}$ " octavo). Each piece of cut film is clamped in a special adaptor for placing in the regular plate holder.

**Film Pack** Size J 520 ( $2\frac{1}{4} \times 3\frac{1}{4}$ ") film pack is fitted in the special film pack holder for placing on the focusing screen holder.

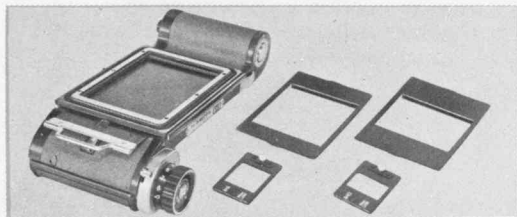
**Rollfilm** Size 120 rollfilm (JIS K7512) is loaded in special rollfilm holder, which is attached to the camera back.

## Rollfilm Curl Prevention

A special arrangement is used to eliminated non-flatness of the rollfilm, which in the past has been a source of trouble in obtaining sharp focus and high precision. Two types of holder are available: for 8 exposures of  $6 \times 9$  cm negatives, or for 10 exposures of  $6 \times 7$  cm negatives.

### Rollfilm Holder Particulars

Both the 8-exposure and 10-exposure holders are equipped with start marks for automatic positioning of the first frame, automatic filmwind stop, and patented curl preventer. By use of auxiliary masks and viewfinder limiters it is possible to produce  $6 \times 6$  cm or  $6 \times 4.5$  cm negatives (filmwind by red window indications).



## DYNAMIC DESIGN FOR ATTRACTIVE APPEARANCE

Functional beauty is enhanced by careful attention to decorative detail to eliminate the stark mechanical look of most professional equipment.

**SPECIAL  
ACCESSORIES**



**Interchangeable Lenses**

Long focal length (F5.6,  $f=150$  mm) with lens hood

Wide angle (F6.3,  $f=65$  mm) with special matching viewfinder

**Rollfilm Holder**

In two types:  $6 \times 9$  cm 8 exposures;  $6 \times 7$  cm 10 exposures.

Both types capable of producing  $6 \times 6$  cm and  $6 \times 4.5$  cm negatives using film gate and viewfinder masks.

**Plate Holder**

For  $2\frac{1}{4} \times 3\frac{1}{4}$ " dry plate or cut film, with cut film clamp

**Filmpack Holder**

For  $2\frac{1}{4} \times 3\frac{1}{4}$ " film packs

**Lens Hoods**

For standard and long focal length lenses. Both types can be slipped inverted over the lens when not in use. Wide angle lens does not require a lens hood.

**Filters (by Toshiba)**

For standard and long focal length lenses: 40.5mm screw-in type

Y 2, Y G, O 2, and U V also SUNLITE

For wide angle lens: 43 mm screw-in type

Y 2, Y G, O 2, and U V also SUNLITE

**Special Flashgun**

**Sports Viewfinder (open frame type)**

**Lens Extension Rings**

**MAMIYA Film Cutter**

For quartering octavo sheets of film

**Tripod Adaptor**

For vertical pictures, particularly when using the rollfilm holder. This adaptor replaces the grip holder.

## GENERAL DESCRIPTION

**Type:** Interchangeable-lens, 6×9, hand camera

**Standard Lens:** MAMIYA-SEKOR F 3.5, f=90mm, with lens hood

**Shutter:** SEIKOSHA-S(B and 1 to 1/500 Sec. e-  
quidistant scale in multiples of two, M & X syn-  
chroflash settings) time exposure lever provided,  
manual shutter cocking, shutter release by cable  
(grip holder) or by shutter lever.

**Interchangeable Lens Mount:** Lens-shutter unit  
coupled to camera by a special 60-degree-turn  
3-flange mount.

**Focusing:** Helicoid mount for fore-and-aft movement  
of the lenses. Built-in rangefinder(single-eyepiece,  
double-image focusing spot type) with triangulation  
base of 60 mm; or by ground glass focusing screen  
at camera back. Also by conventional distance scale.

**Viewfinder:** Reverse telescope type, .66 magnifica-  
tion, provided with slide masks for long focal  
length lenses. For odd negative sizes and tele-  
photo lens, auxiliary masks are used. For short  
focal length and wide angle lenses, an auxiliary  
viewfinder is used. Parallax compensation by shift-  
ing eyepiece.

**Back Tilt & Swing:** Camera back is designed to  
provide extension and swivel in all directions (ap-  
prox. 15 degrees). Maximum extension about 30 mm.

**Photosensitive Materials Holders:** Dry plate, cut  
film and film pack holder fit in focusing screen  
holder. Rollfilm holder attaches directly on camera.

**Grip Holder:** Grip holder with built-in cable release.

**Other Features:** Flashgun holder(adaptor), accessory  
clip(top), folding stabilizer(bottom), tripod sockets  
(bottom and side)

**Dimensions:**  $6\frac{5}{16}$ "(height) ×  $7\frac{9}{32}$ " (width including  
grip holder) ×  $5\frac{1}{2}$ " (depth including ground glass  
focusing screen holder)

**Weight:**  $3\frac{15}{16}$ lbs.(including grip holder and ground  
glass focusing screen holder)



**MAMIYA FOR  
ORIGINALITY  
AND  
DEPENDABILITY**

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