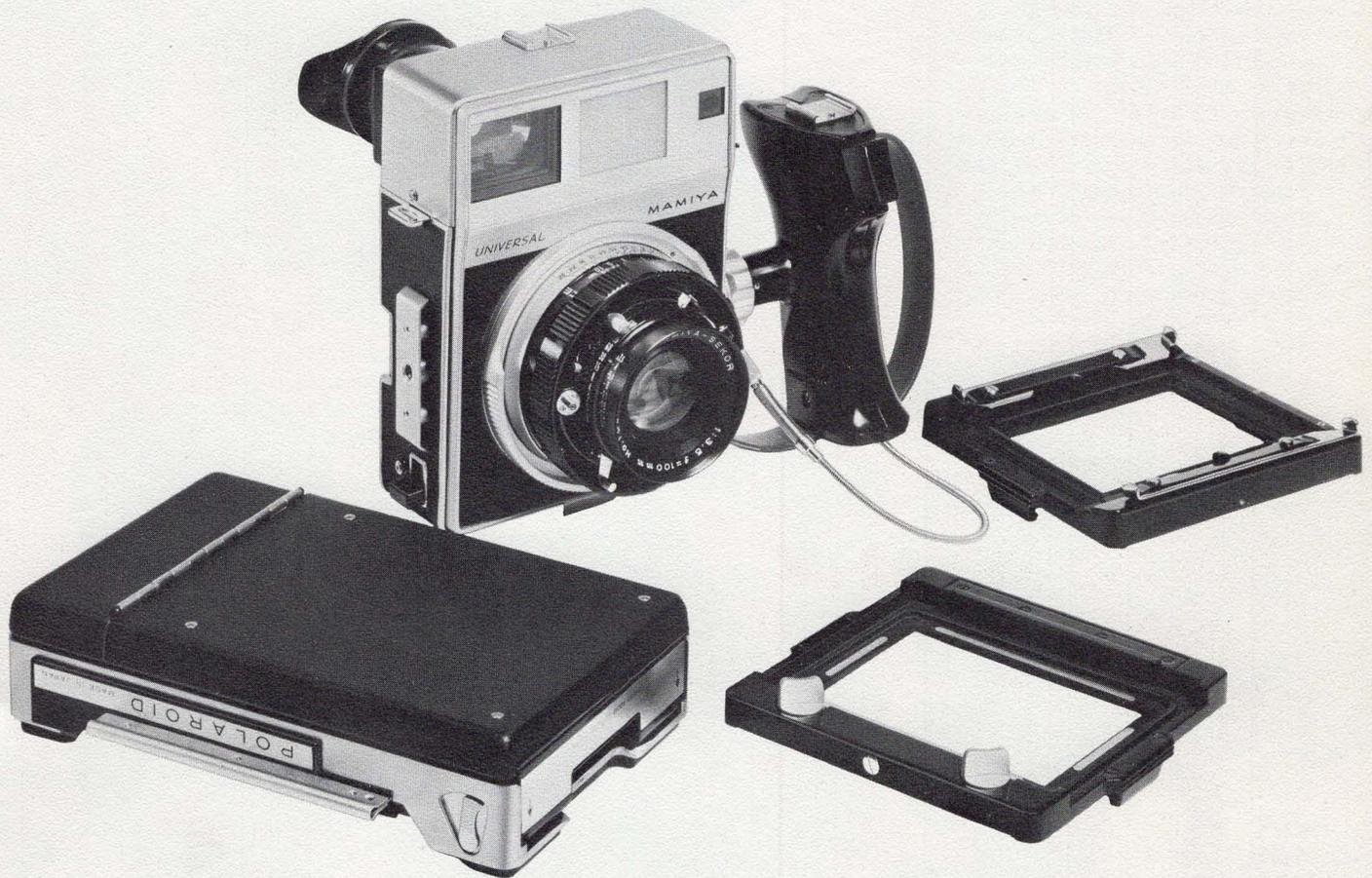


- interchangeable backs
- roll film, sheet film, packs and Polaroid
- interchangeable rf-coupled lenses
- $2\frac{1}{4} \times 3\frac{1}{4}$ ,  $2\frac{1}{4} \times 2\frac{3}{4}$  and  $3\frac{1}{4} \times 4\frac{1}{4}$  formats
- ground glass viewing/focusing



## MAMIYA UNIVERSAL

One would hardly expect all these capabilities and more from a camera priced well within even modest budgets. Fact is, though, many professionals will be able to handle all of their work with just this one camera, drawing on its extensive system of lenses and accessories.

But, what makes this Mamiya truly **universal** is its built-in capacity for action photography augmenting its wide-ranging versatility. The compact design, convenient trigger trip and man-size controls are unmistakable marks of a fast-shooting hand camera. The quick-change lens mount, bright-frame view/rangefinder and rapid interchangeability of film holders provide further evidence that the Mamiya Universal is designed to the photographer ahead of fast-breaking action in all its forms.

# FEATURES

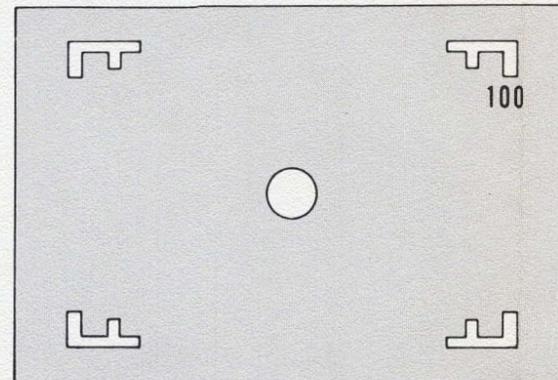


### Interchangeable lenses

Choice of focal lengths from 50mm super wide angle to 250mm telephoto, each in helical focusing system and fitted with M-X synchro shutter with speeds from 1 second to 1/500th, plus B. Bayonet mount permits rapid interchange. All lenses except 250mm f8 couple automatically to rangefinder as they are attached to camera.

### Contoured trigger hand grip

Provides secure, comfortable hold of camera and makes it easily maneuverable. Has built-in cable release and accessory shoe. Interchanges with accessory tripod adapter for vertical shots with tripod-mounted camera. (Tripod socket for horizontal pictures is built into camera base.)

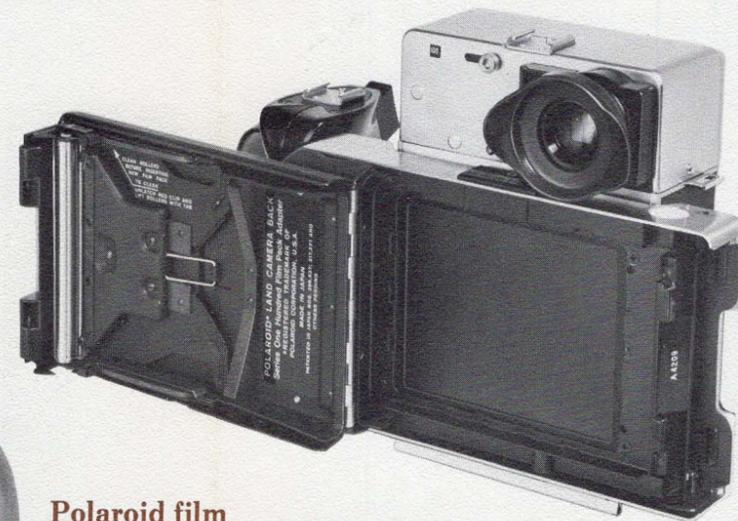


### Interchangeable backs

Three types available. "M" and "G" backs permit use, respectively, of Mamiya and Graflok rollfilm, sheet film and film pack holders. The "P" back accepts Polaroid 100 film packs. Backs can be switched instantly, even with film holders attached.

### Bright-frame finder system

Shows fields of 100, 150 and 250mm lenses as luminous outlines and provides automatic parallax compensation for all three. Selector next to eyepiece is used to bring only the desired outline into view. Entire finder frame represents coverage with 90mm lens. Superimposed range-finder spot is clearly visible in center of finder. Eyepiece accepts diopter-correction lenses. (Accessory finders and finder adapters show coverage with other lenses and extent of Polaroid format.)



### Polaroid film

The "P" back is a complete Polaroid 100 film pack holder. Full coverage of the larger format (3 x 3 3/4" picture area) is obtained with the 75mm f5.6 and 127mm f4.7 lenses. Other lenses may be used to cover up to 2 1/4 x 3 3/4" with Polaroid film. Optical finder and finder masks showing full Polaroid format are available as accessories.

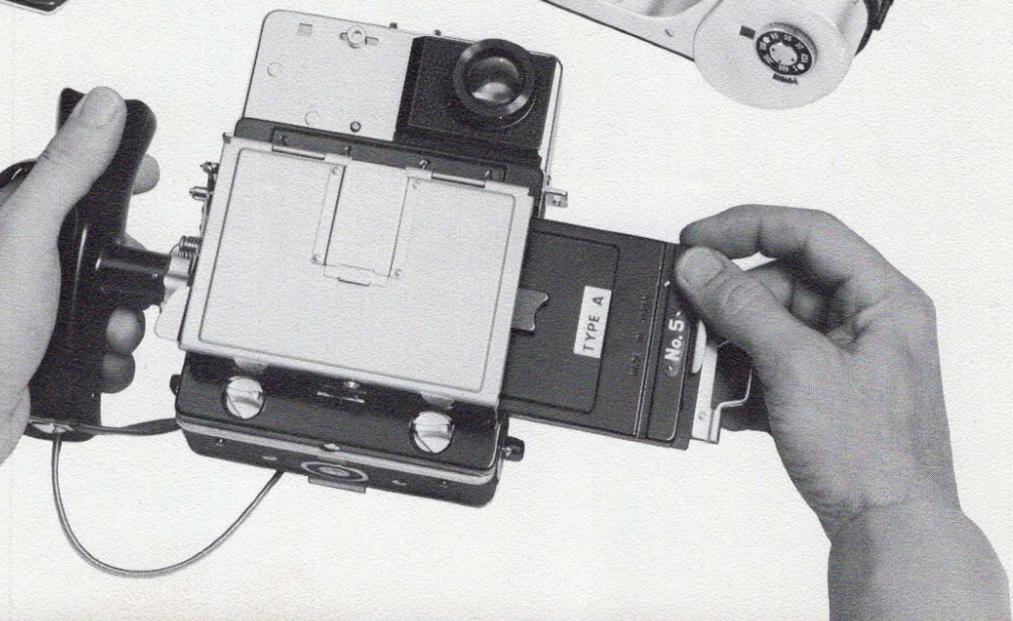
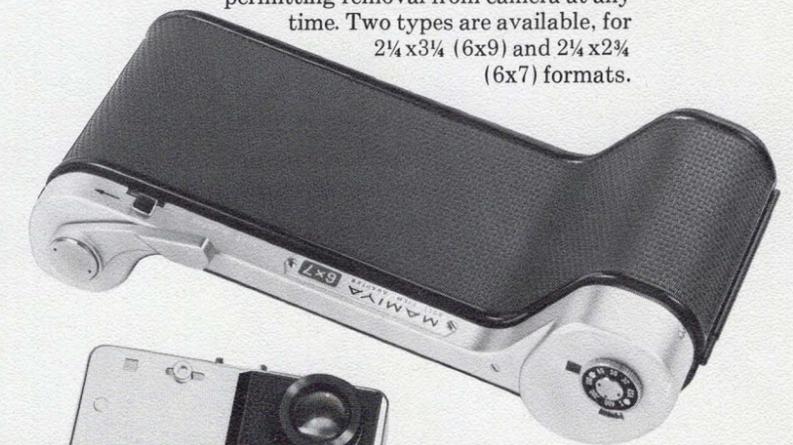
### Sheet film, packs, plates

2 1/4 x 3 3/4 sheet film/plate holders and 520 film pack adapters fit into the accessory ground glass attachment for "M" (Mamiya) back. A wide variety of special emulsions is thus made available for use with the Mamiya Universal.



### 120/220 Roll Film

Specially designed Rapid Rollfilm Holders for "M" (Mamiya) back accept 120 and 220 film interchangeably, have auto-reset counters that can be preset for correct number of exposures. Holders are equipped with rapid advance lever and supplied with dark slide permitting removal from camera at any time. Two types are available, for 2 1/4 x 3 3/4 (6x9) and 2 1/4 x 2 3/4 (6x7) formats.



## OTHER DETAILS



1. Accessory shoe
2. Finder frame indicator
3. Finder frame selector
4. Finder eyepiece, with rubber eyecup
5. Back lock/release
6. Flash-gun mount
7. Depth-of-field scale
8. Knurled focusing ring
9. Extra-large shutter cocking lever
10. Standard PC Flash terminal
11. Press-focus control
12. All-metal cable release
13. Lens-lock/release ring
14. Trigger hand grip, interchanges with accessory tripod adapter
15. Shutter release
16. Neck strap lugs
17. Cable tip receptacle, secures release when not in use.

**Mamiya Universal** (Product No. 60080) camera body with trigger grip and cable release (less back and lens).

**"M" (Mamiya) Adapter Back** (Product No. 60778).

**"G" (Graflok) Adapter Back** (Product No. 60779).

**"P" (Polaroid 100) Back /Film Holder** (Product No. 60780).

See separate sheet for lenses and accessories. Specifications subject to change without notice.

