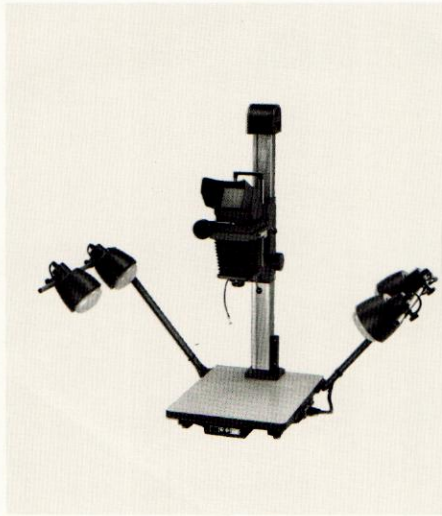


Basic MP-4 Cameras.

At right are the two basic MP-4 camera configurations. Each model can be custom-tailored with the accessories detailed.

MP-4 Standard Camera. Consists of: (#44-01) Camera Body and Fixed Column with overall height of 46" (116cm); (#44-11) Standard Laminated Baseboard 18x23" (46x59cm); (#44-21) Standard Adjustable Lighting Assembly with four 150-watt reflector floodlamps, 120 volt AC. Lens, viewing hood, fixed or sliding head, ground glass, shutter, and appropriate film holder.

MP-4 XLR Camera. Consists of: (#44-03) Camera Body and Rotating Column with overall height of 66" (168cm); (#44-13) XLR Laminated Baseboard 23x29" (59x74cm); (#44-22) XLR Adjustable Lighting Assembly with four 150-watt reflector floodlamps, 120 volt AC. Lens, viewing hood, fixed or sliding head, ground glass, shutter, and appropriate film holder.



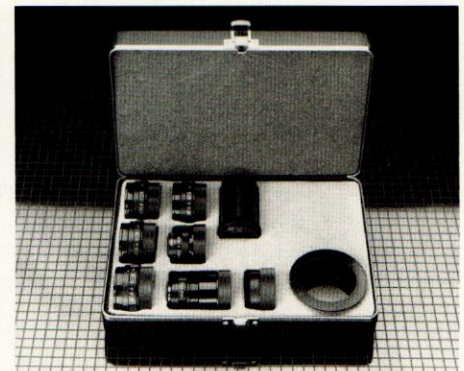
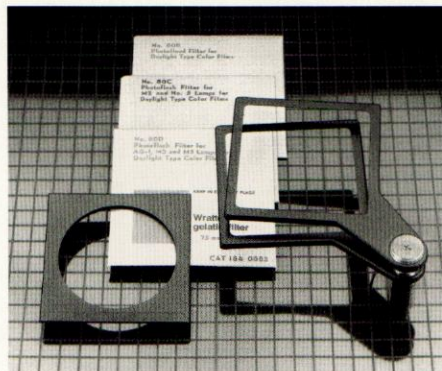
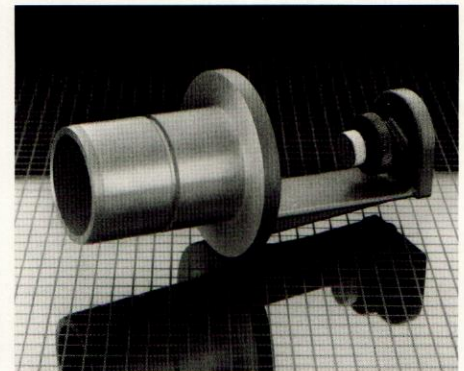
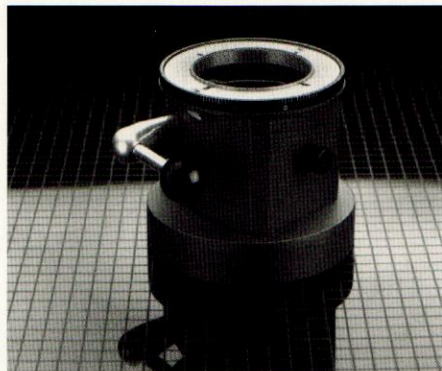
Accessories.

Tripod Adapter (#44-81). For mounting the MP-4 camera on a heavy-duty tripod or studio stand.

Universal Camera Mount (#44-85). For mounting other Polaroid Land cameras and conventional cameras onto the MP-4 column.

Multiple Filter Holder and Filter Set (#44-88). Holder positions color balancing filters in front of lens. Includes: Wratten 80B, 80C and 80D gelatin filters and 3" (7.6cm) filter frame.

Lens and Accessory Case (#44-97). Stores and protects six MP-4 lenses, microscope baffle tube, reduction kit and half-tone aperture control. (Contents shown not included.)



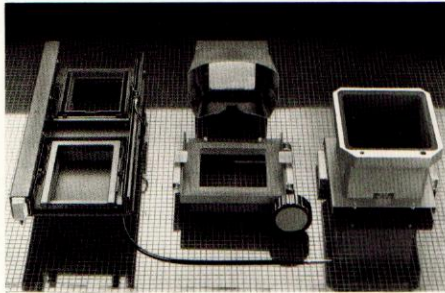
Camera Heads and Viewing Hood.

Sliding Camera Head (#44 - 41). A moveable carriage that simultaneously holds the ground glass, reflex viewer and film holder. It permits focusing without removal of the film holder from the camera.

Fixed Camera Head (#44-44). Positions the ground glass, reflex viewer and film holder. Film holder must be removed from the camera for focusing.

Macro Extension (#44-45). Added to the camera to increase the magnification range. (See table on preceding page.)

Reflex Viewer and Hood (#44-55). For easy, convenient focusing when the camera is oriented vertically. Permits eye-level reflex viewing of the image on the ground glass. Contour hood excludes ambient light.



Film Holders and Ground Glasses.

Polaroid 4x5" Pack Film Holder (Model 550). Adapts MP-4 for Polaroid 4x5" (9x12cm) self-developing sheet films.

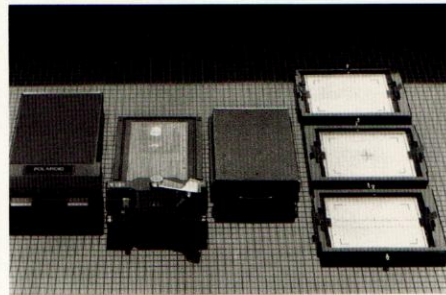
Polaroid 4x5" Sheet Film Holder (Model 545). Adapts MP-4 for Polaroid 4x5" (9x12cm) self-developing sheet films.

Polaroid 3¼x4¼" Pack Film Holder (#44 - 48). Adapts MP-4 for Polaroid 3¼x4¼" (8.3x10.8cm) self-developing pack films.

Standard Ground Glass (#44-50). Focusing screen for general purpose photography with any of the three Polaroid film holders, or many conventional film holders.

Aerial Image Ground Glass (#44-51). Focusing screen for special purpose applications such as photomicrography and high-magnification photomacrography. Can be used with any of the three Polaroid film holders, or many conventional film holders.

Calibrated Ground Glass (#44-54). Focusing screen for applications requiring a specific finished copy size. Can be used with any of the three Polaroid film holders, or many conventional film holders.



Shutter and Lenses.*

Shutter (#44-64). Self-cocking Copal shutter with speed settings 1/125 sec. to 1 sec., plus "B"; "X" synchronization; previewing provision. For use with all MP-4 lenses. Also includes: aperture control ring, reverse mounting ring, microscope baffle tube (for photomicrography) and cable release.

135mm Lens (#44-65). Tominon 4-element, 3-group Tessar-type all purpose lens; f/4.5 to f/32.

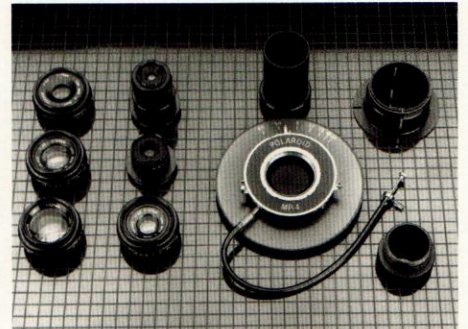
105mm Lens (#44-66). Tominon 4-element, 3-group Tessar-type all purpose lens; f/4.5 to f/32.

75mm Lens (#44-67). Tominon 4-element, 3-group reverse Tessar-type copying lens; f/4.5 to f/32.

50mm Lens (#44-68). Tominon 6-element, symmetric triplet-type macro lens; f/4.5 to f/32.

35mm Lens (#44-69). Tominon 4-element, 3-group reverse Tessar-type macro lens; f/4.5 to f/32.

17mm Lens (#44-70). Tominon 6-element, 4-group macro lens; f/4.0 to f/22.



*See inside for copy size and magnification ranges.

Selector Guides.

35mm Slide Films*

PolaChrome CS—full range, accurate, saturated color. Film speed: ISO 40/17°

PolaPan CT—black-and-white, continuous tone. Film speed: ISO 125/22°

PolaGraph HC—black-and-white, high contrast. Film speed: ISO 400/27°

High Contrast PolaChrome HCP—enhanced, higher contrast color for subjects like color graphics and microscopy. Film speed: ISO 40/17°

PolaBlue BN—white-on-blue, high contrast word and line art slides. Film speed: (See instructions).

*Can be exposed in *any* 35mm camera. Requires processing in the Polaroid AutoProcessor. Processing time: approximately 8 minutes from camera to screen.

This table provides the approximate maximum copy area that can be photographed on the baseboard with the various combinations of Polaroid MP-4 camera models, lenses and film types. The area to be copied can be greatly increased by tilting the camera to copy charts and graphs mounted on a wall or easel. With the XLR model, the camera column can be rotated 180° to photograph large objects placed on the floor behind the camera table.

This table provides magnification ranges of the MP-4 lenses.

Print Films

	4x5" Sheet Film Holder (Model 545)	4x5" Pack Film Holder (Model 550)	3¼x4¼" Pack Film Holder (44-48)
Polacolor —finished full color photos in 60 seconds. Film speed: ISO 80/20°	Type 59 Type 58	Type 559	Type 669
High Speed —continuous tone prints of medium contrast in 15 or 30 seconds. Film speed: ISO 3000/36°	Type 57		Type 667 Type 084
Positive/Negative —simultaneously produce continuous tone prints and fully developed negatives* in 30 seconds. Film speed: as shown.	Type 55 (ISO 50/18°)		Type 665 (ISO 80/20°)
Wide Tonal Range —continuous tone fine grain prints in 15 seconds. Film speed: ISO 400/27°	Type 52	Type 552	
Coaterless Black-and-White —continuous tone fine grain prints in 30 seconds. Film speed: ISO 800/30°	Type 53	Type 553	
High Contrast —very high contrast prints with highly saturated blacks and clean whites in 15 seconds. Film speed: ISO 320/26° (Daylight) ISO 125/22° (Tungsten).	Type 51		

*(Negative requires a brief clearing and washing.)

MP-4 Lens	4x5" (9x12cm) All Types		3¼x4¼" (8.3x10.8cm) Pack		35mm Roll	
	Camera Model STD	Camera Model XLR	Camera Model STD	Camera Model XLR	Camera Model STD	Camera Model XLR
135mm	15x20" 39x51cm	21x28" 54x71cm	13x17" 33x43cm	21x28" 54x71cm	4x7" 12x18cm	8x12" 21x31cm
105mm	21x27" 54x70cm	21x28" 54x71cm	19x24" 48x63cm	21x28" 54x71cm	6x9" * 16x25cm	11x16" * 28x42cm
75mm					10x15" * 25x39cm	18x28" * 46x71cm

*With reduction accessories.

Lens	Magnification		Maximum Magnification with 1 Macro Extension	Maximum Magnification with 2 Macro Extensions
	Min	Max		
135mm	Inf	1.3X	2.2X	3.1X
105mm	.3X	1.9X	3.1X	4.3X
75mm*	2.0X	3.2X	4.8X	6.4X
50mm	1.5X	5.2X	7.6X	10.0X
35mm	5.0X	8.0X	11.1X	14.8X
17mm	10.0X	19.8X	26.9X	34.0X

* When mounted on front of 44-64 shutter, the 75mm lens serves as a macro lens. When mounted on the back of the 44-64 shutter with reduction accessories, it is able to reduce large-size copy to 35mm format.