

# Minolta Autopak 700<sup>TM</sup>

**all the convenience of #126 drop-in film cartridges . . .  
plus features and versatility found in no other instant-loading camera**

The Minolta Autopak 700 offers a unique combination of foolproof instant loading and performance worthy of a fine photographic instrument. Its many advanced features, including unique automatic, semi-automatic and manual operation, a coupled rangefinder and an ultra-sharp Rokkor lens, add up to quality and versatility never before available in a 126-cartridge camera.

## **a quick guide to the Minolta Autopak 700**

☐ instant loading with drop-in #126 film cartridges . . . no threading, no re-winding

☐ ASA from 25 to 400 is set automatically as film is inserted

☐ exclusive 3-way exposure operation provides choice of fully automatic, semi-automatic or completely manual control

☐ Rokkor 4-element 38mm f/2.8 lens

☐ strategically positioned "in-the-lens" cadmium sulphide electric eye automatically sets camera for perfect exposure, even with filters

☐ shutter speeds from 1/30<sup>th</sup> to 1/250<sup>th</sup> sec. plus Bulb for semi-auto and manual operation

☐ super-imposed rangefinder; focusing from 2.6 feet to infinity

☐ automatic parallax correction

☐ tinted viewfinder shows EV scale, warning signals for too little or too much light

☐ M-X flash synchronization

☐ built-in "hot" shoe for cordless flash contact . . . flash terminal for cord contact

☐ detachable flashcube adaptor

☐ rapid film advance





# Precision Features of the Minolta Autopak 700™

**1 Shutter Release** Threaded for standard cable release operation and accessory self-timer. Inoperative unless film cartridge has been inserted.

**2 Built-In "Hot" Shoe** Permits direct, cordless flash contact for use of Minolta Flashcube adaptor (standard equipment with the Autopak 700) or Minolta Duo-Fit flashgun. Will also accept any standard shoe-mount accessory.

**3 Fully Automatic Operation** When both "A" marks are aligned with the pointer, the programmed shutter will automatically set itself at the optimum combination of aperture and shutter speed, leaving nothing to do but aim, focus and shoot. During automatic operation, the electric eye system is programmed over a range of EV 8 to 17. The pointer on the lens barrel also serves as a guide to aligning any combination of aperture and shutter speed during semi-automatic or manual operation.

**4 Aperture Scale** Used to set diaphragm opening from f/2.8 to f/22 during semi-automatic or manual operation.

**5 Shutter Speed Scale** Used to set shutter speeds from 1/30th to 1/250th second plus Bulb during semi-automatic or manual operation. 1/30th sec. engraved in red for synch with M class bulbs. Camera may be set at any speed for electronic flash synchronization.

**6 EV Window For Semi-Automatic Operation** When the automatic control system of the Autopak 700 is disengaged, the electric eye remains operative and an EV number appears on a scale in the viewfinder. This number changes in response to changes in shutter speed or aperture, either of which may be set first. When the number on the viewfinder scale is set in the EV window, the camera is set for correct expo-

sure. When an EV number is set in the window, its equivalents in terms of shutter speed and aperture appear on their respective scales on the lens barrel. This permits use of the CdS electric eye as an independent exposure meter for another camera.

**7 "Auto" Release Button** Frees diaphragm and shutter speed rings for independent operation during manual or semi-automatic operation.

**8 Strap Lugs** Specially designed for optimum camera balance and safety.

**9 Super-Imposed Rangefinder** Tinted viewfinder shows double image which "snaps" into a single, sharp image when picture is correctly focused. Automatic parallax compensation from 2.6 feet to infinity with bright frame lines to show actual area of exposure.

**10 Viewfinder EV Scale** Easy-to-read scale shows large, bright EV numbers from 8 to 17.

**11 Insufficient Light Signals** Red warning zones show too little (top zone) or too much (bottom zone) light for correct exposure.

**12 Exclusive "In-The-Lens" CdS Electric Eye** Extremely sensitive cadmium sulphide cell is strategically positioned inside the lens barrel to measure light as it hits the lens. Since filters go in front of CdS cell, any need for filter compensation is eliminated.

**13 Rokkor 38mm f/2.8 Lens** Razor-sharp 4-element Rokkor lens is made in Minolta's own factories—from raw materials to finished mount—to the world's highest standards of optical precision.

**14 Oversized Focusing Lever** Helicoid focusing from 2.6 feet to infinity and from 0.8 meters to infinity. Distance scale engraved on lens barrel.

**15 Flash Synchronization Terminal** Accepts standard PC connecting prong and cord.

**16 Viewfinder Eyepiece** Finished in black to eliminate glare.

**17 Film Advance** Thumb activated lever permits rapid film advance in single stroke or series of multiple strokes. Simultaneously advances film, cocks shutter and prevents double exposure.

**18 Positive Back Lock** Recessed slide device prevents accidental opening.

**19 Battery Chamber** Holds one standard mercury battery to power CdS cell. (Mallory PX-13 or equivalent.)

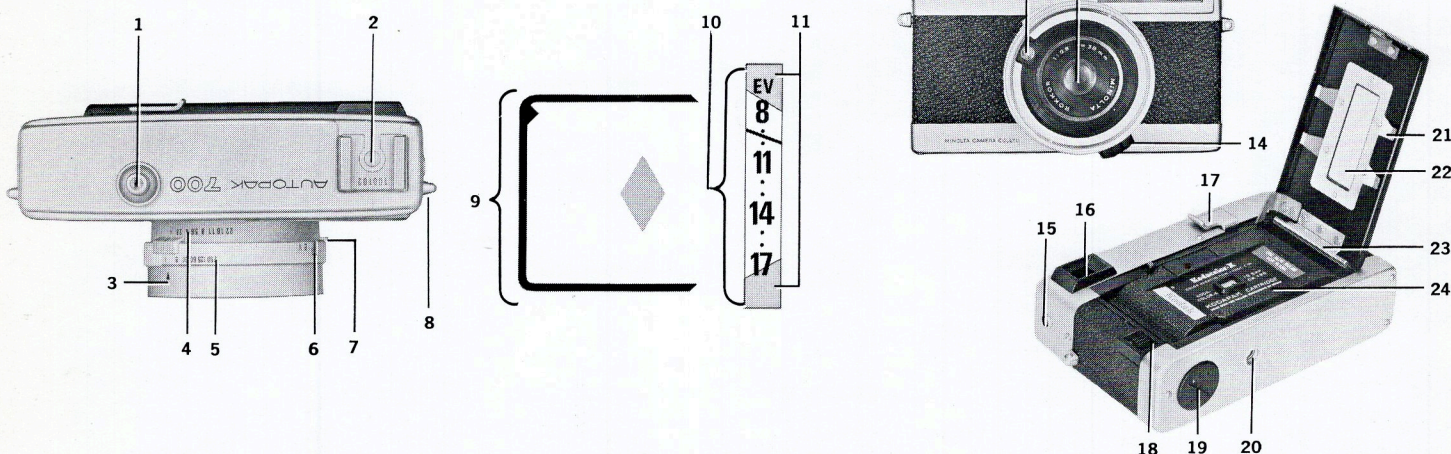
**20 Tripod Socket** Threaded to accept standard tripod mount.

**21 Spring Pressure Clips** Hold film cartridge firmly in place for distortion-free pictures.

**22 Film Window** Shows type of film, number of exposures in cartridge and number of picture in taking position.

**23 Hinged Back** Pops open for easy loading and removal of #126 cartridge.

**24 Film Chamber** Accepts any #126 cartridge for drop-in, foolproof loading, no rewinding.



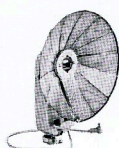
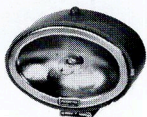
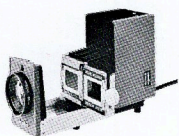
## Accessories for the Minolta Autopak 700™

**Minolta Mini 35-II Projector** (#9601/9602) So light and compact you can carry it anywhere, yet powerful enough to fill a 36" screen at only 7 feet. For details on the Mini 35-II and its complete system of accessories, see "slide projection equipment", page 22.

**Minolta Flashcube Adaptor** (#8001) Standard equipment with the Autopak 700. Slides into hot shoe to provide cordless flash. Accepts standard flashcube for four flash pictures without changing bulbs. Uses two batteries (Mallory MN-9100 or equivalent).

**Minolta Duo-Fit Flash** (#3554) Extremely compact flash uses economical AG-1 bulbs. Has direct contact for cordless use with hot-shoe cameras... plus PC connecting prong and cord for use with cord contact cameras. Uses 15-volt battery and capacitor (Mallory M-504 or equivalent).

**Minolta Deluxe II Flash** (#7001) A pocket-size folding fan flash with cord contact only (standard PC connecting prong). Fits accessory shoe. Has beaded reflector that swivels on a 90° arc to any of five click-stop positions. Uses M2, #5 or all-glass bulbs interchangeably. For details, see page 22.



**Filters** Solid glass filters made to the same high optical standards as Rokkor lenses. UV haze filter is used to absorb ultraviolet light, cut through haze. Yellow filter will heighten cloud effects. For details, see page 17.

UV Haze: #3511  
Yellow: #3512

**Leather Eveready Case** (#3556) Standard equipment with the Autopak 700. Hard reinforced leather provides maximum protection; need not be removed for use of camera.

**Self-Timer** (#3553) Attaches to shutter release button for delayed shutter action up to 14 seconds. Can be set for shorter delay period. (not shown)

**Lens Cap** (#3561) Protects lens and built-in CdS cell. (not shown)

**Lens Hood** (#3541) To prevent glare and loss of contrast caused by stray light hitting the lens. Supplied with leather case. (not shown)



# Minolta Autopak<sup>TM</sup> 500

an economical instant-loading camera  
with fully automatic electric eye . . . world's only fully automatic flashcube operation

No instant-loading camera on the market can match the Minolta Autopak 500 for easy, mistake-proof operation. From drop-in loading with #126 cartridges to its fully automatic electric eye, the Autopak 500 is designed for effortless picture taking. Even flash is foolproof, with an exclusive automatic feature that lets flashcube remain mounted at all times—fire only, and automatically, when needed.

## a quick guide to the Minolta Autopak 500

☐ instant loading with drop-in #126 film cartridges . . . no threading, no re-winding

☐ ASA from 64 to 160 is set automatically as film is inserted

☐ fully automatic electric eye sets Autopak 500 for perfect exposures

☐ takes 4-shot flashcubes . . . rotates them automatically after each exposure

☐ flashcube stays on at all times . . . fires automatically . . . *only* when needed

☐ automatic shutter speed settings . . . 1/90<sup>th</sup> sec. for normal photography changes automatically to 1/40<sup>th</sup> sec. for flash

☐ "use flash" signal in finder tells when there is too little light for daylight photography

☐ Rokkor 38mm f/2.8 lens

☐ simplified zone focusing . . . close-up, normal and distant symbols in finder

☐ tinted viewfinder with bright frame lines





# Precision Features of the Minolta Autopak 500™

**1 Shutter Release** Oversized for sure, steady release. When depressed approximately 1/4", "use flash" signal in finder will go on if light is insufficient for proper exposure in available light.

**2 Flashcube Socket** Holds standard flashcube for four flash pictures without changing bulbs. Rotates cube automatically after each flash exposure. Flashcube may remain on camera at all times, will fire only when needed.

**3 Focusing Knob** Oversized for easy zone focusing at close-up (4 feet), normal (8 feet) and distant (30 feet) ranges. Coupled to symbols in viewfinder.

**4 Positive Back Lock** Recessed slide device prevents accidental opening.

**5 Carrying Strap** Detachable strap provides steady, safe way to hold the Autopak 500.

**6 Rokkor 38mm f/2.8 Lens** Razor-sharp 4-element Rokkor lens is made in Minolta's own factories—from raw materials to finished mount—to the world's highest standards of optical precision.

**7 Fully Automatic Operation** Sensitive "around-the-lens" electric eye is coupled to programmed shutter, automatically responds to changes in light to set camera between EV 9.5 (f/2.8 at 1/90th sec.) and EV 15.5 (f/22 at 1/90th sec.) for correct exposure. Leaves nothing to do but aim, focus and shoot.

**8 Automatic Programmed Shutter** Sets itself automatically at 1/90th sec. for normal photography (EV 9.5 to 15.5) or at 1/40th sec. for flash (when reflected light is below EV 9.5). (not shown)

**9 Automatic Flash** Flashcube can stay on camera at all times . . . fires only when reflected light is below EV 9.5. When subject has a reflected brightness over EV 9.5, the flashcube will not fire and the Autopak 500 will automatically set itself at 1/90th sec. between f/2.8 and f/22.

**10 Tinted Viewfinder** Bright frame lines show actual area of exposure to eliminate possibility of parallax.

**11 Flash Scale** When indicator needle is within flash area of scale, shutter speed changes automatically to 1/40th sec. if EV falls below 9.5.

**12 Focusing Symbols** Indicator needle is coupled to focusing knob, points to one of three symbols for distant, normal or close-up focusing.

**13 Illuminated "Use Flash" Signal** Bright red light goes on (when shutter release is depressed 1/4") if EV is below 9.5 and flash is needed for proper exposure.

**14 Spring Pressure Clips** Hold film cartridge firmly in place for distortion-free pictures.

**15 Film Window** Shows type of film, number of exposures in cartridge and number of picture in taking position.

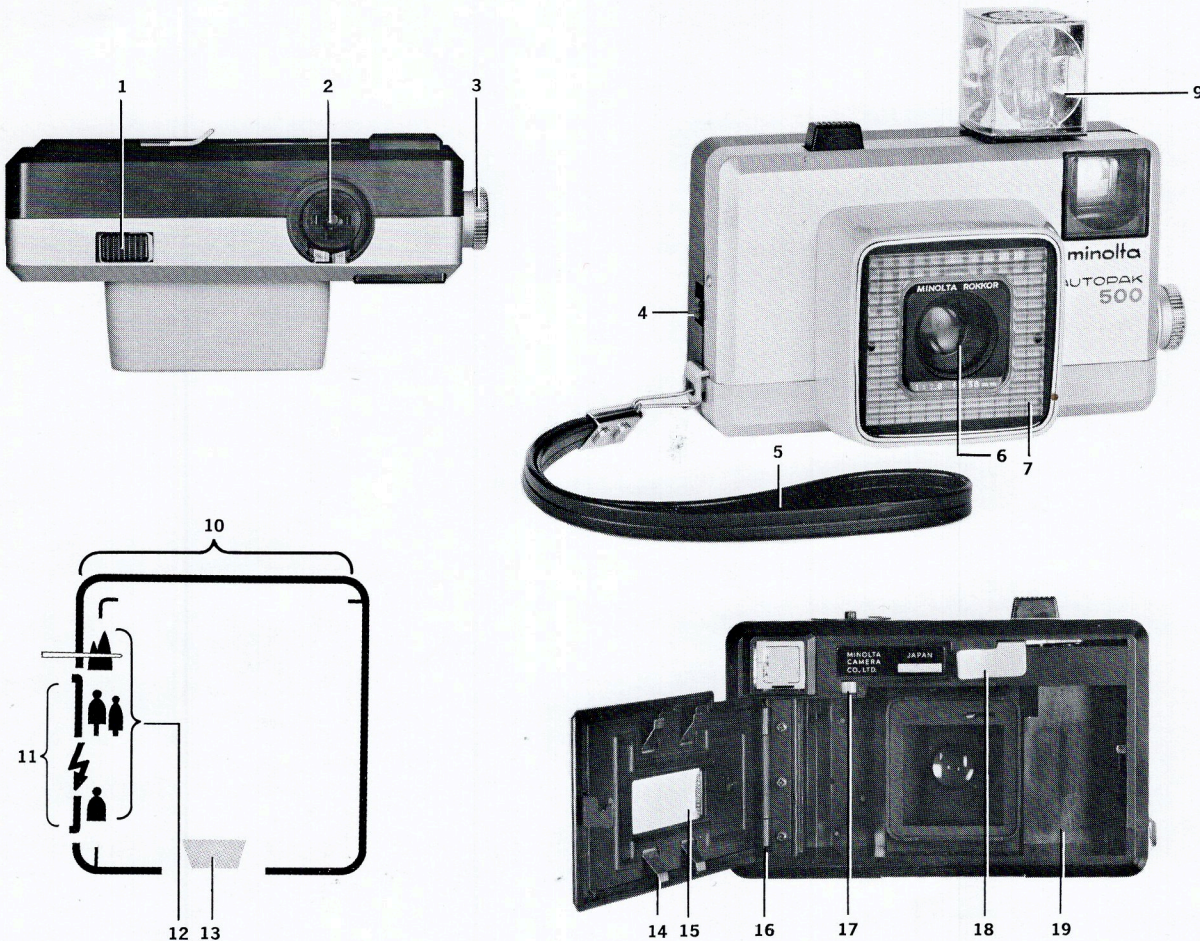
**16 Hinged Back** Pops open for easy loading and removal of #126 cartridge.

**17 Flashcube Ejector** Pushbutton releases used flashcube.

**18 Auto-Lock Film Advance** Automatically locks after two full strokes to indicate readiness for next exposure. Automatically cocks shutter and prevents double exposure.

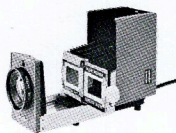
**19 Film Chamber** Accepts any #126 cartridge for drop-in, foolproof loading. No rewinding.

**20 Battery Chamber** Holds two long-life AAA pen-light batteries to power flash. (not shown)



## Accessories for the Minolta Autopak 500™

**Minolta Mini 35-II Projector** (#9601/9602). So light and compact you can carry it anywhere, yet powerful enough to fill a 36" screen at only 7 feet. For details on the Mini 35-II and its complete system of accessories, see "slide projection equipment," page 22.



**Carrying Case** (#3572) Accessory zipper case is smartly finished in black and white; folds for easy carrying when not in use.



# Minolta 24 Rapid

**world's only rapid-system camera  
with 3-way exposure control . . . custom-ground Rokkor lens**

Minolta's unique 3-way exposure control, for automatic, semi-automatic and manual operation, makes this the most versatile Rapid-system camera available today. And a 4-element Rokkor lens, specially designed for the Rapid film format and exclusive on the Minolta 24 Rapid, assures brilliantly sharp slides or prints.

## **a quick guide to the Minolta 24 Rapid**

☐ uses Rapid film cartridges for drop-in, fumble-free loading, no rewinding

☐ takes 16 24 x 24mm exposures per roll

☐ ASA from 25 to 400 set automatically as film is inserted

☐ exclusive 3-way exposure operation provides choice of fully automatic, semi-automatic or completely manual control

☐ strategically positioned "in-the-

lens" cadmium sulphide electric eye automatically sets camera for perfect exposure, even with filters

☐ shutter speeds from 1/30th to 1/250th sec. plus Bulb for semi-automatic and manual operation

☐ Rokkor 4-element 32mm f/2.8 lens specially designed for the Rapid film format

☐ super-imposed rangefinder for "snap-in" critical focusing from 2.6 feet to infinity

☐ automatic parallax correction

☐ tinted viewfinder shows EV scale, warning signals for too little or too much light

☐ M-X flash synchronization

☐ built-in "hot" shoe for cordless flash contact . . . flash terminal for cord contact

☐ geared film advance; auto-reset frame counter



camera complete: #3551/3552  
camera case only: #3552



# Precision Features of the Minolta 24 Rapid

**1 Auto-Reset Frame Counter** Returns to "start" when back is opened. Shows how many exposures remain in large, easy-to-read numbers from 1 to 16.

**2 Shutter Release** Threaded for standard cable release operation and accessory self-timer.

**3 Built-In "Hot" Shoe** Permits direct, cordless flash contact for use of Minolta Flashcube adaptor or Minolta Duo-Fit Flashgun. Will also accept any standard shoe-mount accessory.

**4 Fully Automatic Operation** When both "A" marks are aligned with the pointer, the programmed shutter will automatically set itself at the optimum combination of aperture and shutter speed, leaving nothing to do but aim, focus and shoot. During automatic operation, the electric eye system is programmed over a range of EV 8 to 17. The pointer on the lens barrel also serves as a guide to aligning any combination of aperture and shutter speed during semi-automatic or manual operation.

**5 Aperture Scale** Used to set diaphragm opening from f/2.8 to f/22 during semi-automatic or manual operation.

**6 Shutter Speed Scale** Used to set shutter speeds from 1/30th to 1/250th second plus Bulb during semi-automatic or manual operation. 1/30th sec. engraved in red for synch with M class bulbs. Camera may be set at any speed for electronic flash synchronization.

**7 EV Window for Semi-Automatic Operation** When the automatic control system of the 24 Rapid is disengaged, the electric eye remains operative and an EV number appears on a scale in the viewfinder. This number changes in response to changes in shutter speed or aperture, either of which may be set

first. When the number on the viewfinder scale is set in the EV window, the camera is set for correct exposure. When an EV number is set in the window, its equivalents in terms of shutter speed and aperture appear on their respective scales on the lens barrel. This permits use of the CdS electric eye as an independent exposure meter for another camera.

**8 Strap Lugs** Specially designed for optimum camera balance and safety.

**9 Super-Imposed Rangefinder** Tinted viewfinder shows double image which "snaps" into a single, sharp image when picture is correctly focused. Automatic parallax compensation from 2.6 feet to infinity with bright frame lines to show actual area of exposure.

**10 Viewfinder Scale, Insufficient Light Signals** Easy-to-read scale shows large, bright EV numbers from 8 to 17, plus red warning zones for too little (top zone) or too much (bottom zone) light for correct exposure. (not shown)

**11 Exclusive "In-The-Lens" CdS Electric Eye** Extremely sensitive cadmium sulphide cell is strategically positioned inside the lens barrel to measure light as it hits the lens. Since filters go in front of CdS cell, any need for filter compensation is eliminated.

**12 Rokkor 32mm f/2.8 Lens** Specially ground to take full advantage of the Rapid film format and available on no other Rapid-system camera. 4-element construction. Made in Minolta's own factories—from raw materials to finished mount—to the world's highest standards of optical precision.

**13 "Auto" Release Button** Frees diaphragm and shutter speed rings for independent operation during manual or semi-automatic operation.

**14 Flash Synchronization Terminal** Accepts standard PC connecting prong and cord. (not shown)

**15 Viewfinder Eyepiece** Finished in black to eliminate glare.

**16 Geared Film Advance** Thumb activated lever permits rapid film advance in single stroke or series of short multiple strokes. Simultaneously advances film and frame counter, cocks shutter and prevents double exposure.

**17 Drop-In Loading** Film chamber accepts Rapid film cartridges to provide sixteen 24 x 24mm exposures. Cartridge drops in without threading, requires no rewinding, automatically sets camera for ASA from 25 to 400.

**18 Tripod Socket** Threaded to accept standard tripod mount.

**19 Oversized Focusing Lever** Helicoid focusing from 2.6 feet to infinity and from 0.8 meters to infinity. Distance scale engraved on lens barrel.

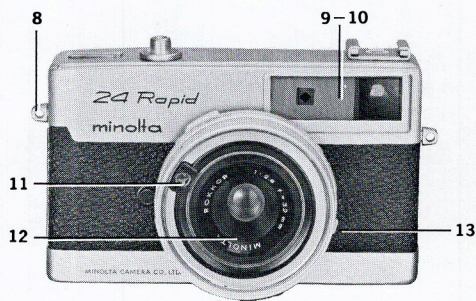
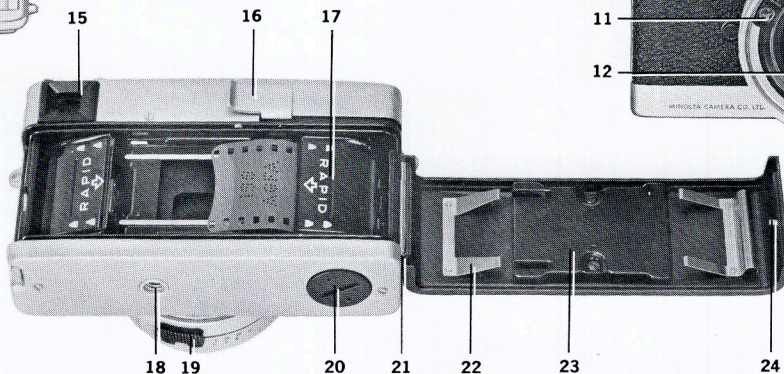
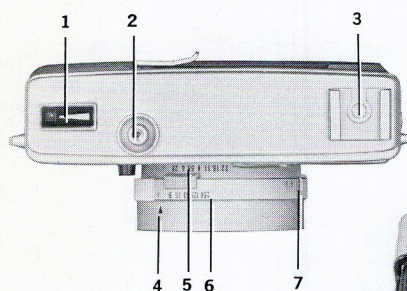
**20 Battery Chamber** Holds one standard mercury battery to power CdS cell (Mallory PX-13 or equivalent).

**21 Hinged Back** Pops open for full access to film chamber.

**22 Spring Pressure Clips** Hold Rapid film and take-up cartridges firmly in place.

**23 Pebble Pressure Plate** Unique pebble design provides maximum pressure with minimum film contact for distortion-free pictures.

**24 Positive Back Lock** Recessed slide device prevents accidental opening.



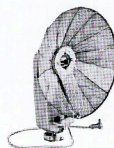
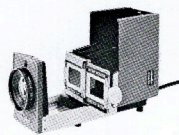
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Yellow: #3512

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**Lens Hood** (#3541) To prevent glare and loss of contrast caused by stray light hitting lens. Supplied with leather case. (not shown)