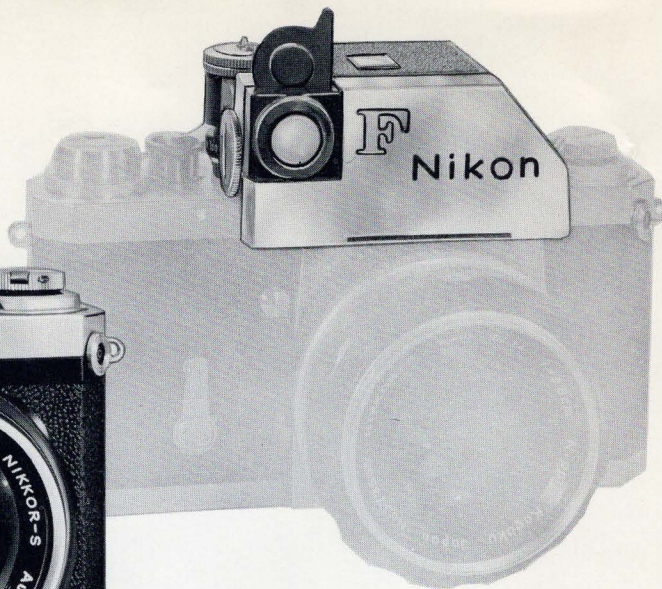
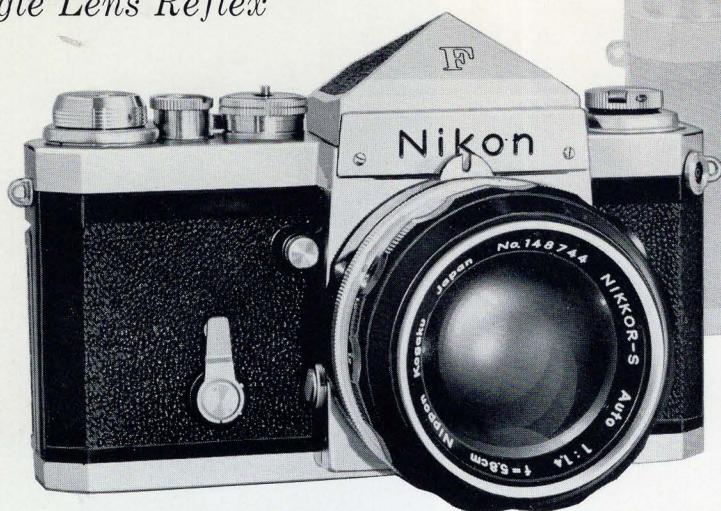


NIKON

*Nikon  
cameras  
Nikkor  
lenses  
Nikon  
accessories*

## NIKON F

### Single Lens Reflex



- Fully automatic
- Most versatile range of accessories
- Accepts 22 Nikkor and Auto-Nikkor Lenses
- Traditional Nikon quality
- Nikon handling ease

**NIKON "F" AUTOMATIC REFLEX CAMERA**—35mm; 36 exposure, 1 x 1½" Available with interchangeable Photomic finder (Nikon F Photomic)—combining a meter and prism finder in one housing—or a conventional pentaprism eyelevel finder. Features instant return automatic mirror and instant reopen automatic diaphragm; built-in depth of field preview control; built-in ground glass rangefinder—interchangeable with standard ground glass. Provision for locking mirror up; accepts diaphragm and shutter coupled exposure meter; electric motor drive. Accepts accessory waist level finder; 13 shutter speeds, click-stop, from 1 to 1/1000 plus T & B, on single non-rotating dial; full synch plus electronic flash at 1/60; auto zero reset exposure counter; calibrated, delayed action self timer; removable back; fixed take up spool; single stroke rapid film advance; high speed film rewind; tripod socket built into camera body.

- CA1521 Nikon Reflex 'Photomic'; satin chrome finish; w/50mm f2.0 Auto
- CA1522 Nikon Reflex 'Photomic'; satin chrome finish; w/50mm f1.4 Auto
- CA1520 Nikon Reflex 'Photomic'; body only; satin chrome finish
- CA1526 Nikon Reflex 'Photomic'; satin black finish; w/50mm f2.0 Auto
- CA1527 Nikon Reflex 'Photomic'; satin black finish; w/50mm f1.4 Auto
- CA1525 Nikon Reflex 'Photomic'; body only; satin black finish
- CA1500 Nikon Reflex Body only; satin chrome finish
- CA1501 Nikon Reflex; satin chrome finish; w/50mm f2.0 Auto
- CA1502 Nikon Reflex; satin chrome finish; w/50mm f1.4 Auto
- CA1505 Nikon Reflex Body only; satin black finish
- CA1506 Nikon Reflex; satin black finish; w/50mm f2.0 Auto
- CA1507 Nikon Reflex; satin black finish; w/50mm f1.4 Auto

There are many reasons why the Nikon F is the fastest selling big ticket 35mm camera, today

Its remarkably brilliant finder and its extraordinary ease of handling by themselves distinguish the Nikon from other fine 35mm reflex cameras.

But in addition, the Nikon F offers more automatic features, more design innovations, more lenses—all Nikkors (ranging from 8mm super wide angle through 1000mm super telephoto), and a wider range of unique accessories, than any other camera. For example, the Dealer can sell the Nikon F with the remarkable new Photomic Finder (Nikon F Photomic) which incorporates a meter and prism finder in the same housing, or he can sell the Nikon F with the conventional prism finder, and have the opportunity to sell the Photomic finder, or the conventional meter, afterwards.

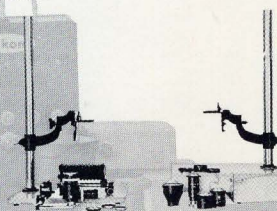
The performance and durability of the Nikon F have been proved under the most demanding conditions 'man shoots' and satellite launchings, while attached to speed boats, racing cars and planes, in extremes of heat and cold. It has withstood the incredible demands of continuous motor operation—a performance matched by no other 35mm camera.

Today the Nikon F is the '35' used by more Professional, Scientific and Industrial photographers than any other camera. And it presents the Dealer with more opportunities for profitable lens and accessory sales.



#### ACCEPTS 22 NIKKOR AND AUTO-NIKKOR LENSES

Widest selection available for a 35mm Reflex. Ranges from 8mm super wide angle to 1000mm super telephoto. Each features Nikkor high speed and high resolution.



#### MOST VERSATILE RANGE OF ACCESSORIES

Wide range of unique Nikon accessories—Photomic Finder (meter-prism system) which attaches to the camera in place of the conventional prism finder; motor drives; copy and flash equipment—make the Nikon F the most versatile 35mm camera.

## INTERCHANGEABLE FINDERS AND FOCUSING SCREENS

Eye-level photomic finder (meter and prism in one housing) provides full size image of the entire field even when wearing glasses. Interchanges with penta-prism finder or with accessory waist-level hood and magnifier. Finder field coincides precisely with film area—covers 100% of the image as it will record on the film.

Convex, lenticular focusing ground glass gives maximum and uniform brightness over the entire field. Has built-in prismatic, split-image rangefinder as a further aid to precise focusing. Interchanges easily with other types of Nikon ground glasses.

## INSTANT-RETURN AUTOMATIC MIRROR

Whisper-quiet, lightning fast—the mirror returns to precise focusing-viewing position the instant the exposure is made, even with the camera held upside down. A special, patented brake helps eliminate vibration from the mirror's action.

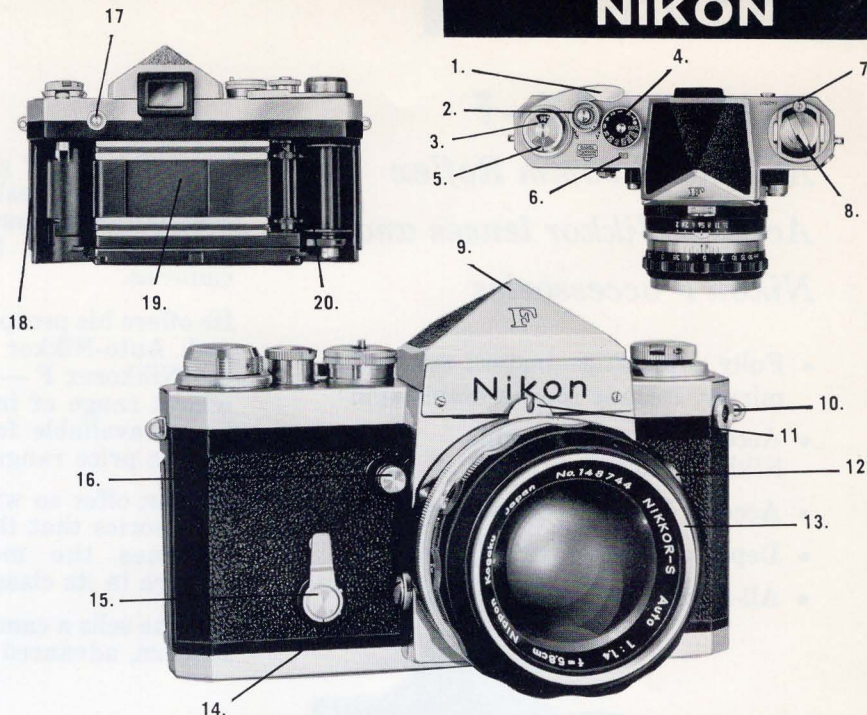
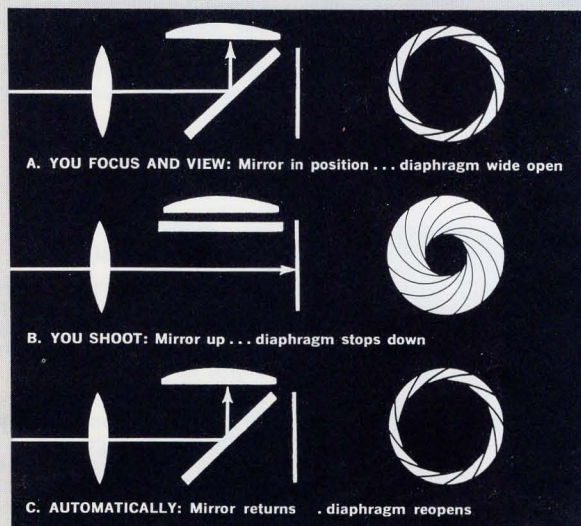
## INSTANT-REOPEN AUTOMATIC DIAPHRAGM

Focus and view with the lens wide open. At the instant of exposure, the diaphragm automatically closes down to 'taking' aperture. Then, instantly, automatically it reopens again to full aperture.

So unique is the design of the Nikon automatic diaphragm that even when pre-set for intermediate openings—between markings—the action of the diaphragm will not disturb the setting. When interchanging lenses, no attention need be paid as to whether or not the shutter had been previously wound. The diaphragm is fully automatic and foolproof.

## INSTANT-ACTION PREVIEW CONTROL

Press the Preview Control button, and the diaphragm stops down. Permits you to see the depth-of-field at 'taking' aperture—or to select 'taking' aperture on the basis of desired depth-of-field. Release the button, and the diaphragm reopens instantly. The Preview Control is independent of the shutter release mechanism, and cannot cause accidental exposure.



1. **SINGLE-STROKE FILM ADVANCE LEVER**—One short stroke advances the film and winds the shutter.
  2. **AUTOMATIC BODY RELEASE LOCK**—Prevents double or partial exposures; prevents accidental firing of flash before shutter is wound.
  3. **FILM LOAD REMINDER**—Used to indicate whether a '20' or '36' exposure load is in camera.
  4. **13 SHUTTER SETTINGS ON SINGLE DIAL**—Dial is easy to set—before or after shutter is wound. Has 13 click-stop settings: 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000, Time and Bulb. Dial turns full 360°; can be set from fastest speed to slowest speed without obstructions. Dial does not rotate while shutter is being wound or released.
  5. **EXPOSURE COUNTER WITH AUTOMATIC "O" RESET**—Exposure counter automatically resets to "O" with new film load. Numbers on counter are white on black field for maximum visibility under "available light" conditions.
  6. **COLOR-CODED FLASH SYNCH CONTROL**—Built in for all speeds including 1/1000th, with provision for electronic flash at 1/60th. Color-coded Synch-Control coincides with color-coded speed dial—shows recommended range of shutter settings for each bulb type; automatically compensates for peak characteristics of indicated bulb.
  7. **ADDITIONAL FLASH CONTACT**—Located in accessory shoe; for special Nikon cordless flash unit (model BC-5)
  8. **HIGH-SPEED FILM REWIND CRANK**—Fold-down crank lever permits rewind of 36 exposure load—in less than 20 seconds!
  9. **INTERCHANGEABLE FINDERS AND SCREENS**—(see illustration)
  10. **ONE TERMINAL FOR ALL FLASHBULBS AND ELECTRONIC FLASH**—Conveniently located so that connecting cord does not interfere with viewing and other operations.
  11. **DIAPHRAGM PIN**—For coupling diaphragm settings to exposure meter.
  12. **RELEASE BUTTON FOR REMOVING LENS**—1/6-turn snaps lens off—or on—heavy duty bayonet lens mount.
  13. **INTERCHANGEABLE NIKKOR LENSES**—(see illustration)
  14. **MIRROR LOCK**—Secures mirror in 'up' position for deep-set extreme wide angle lenses, such as the 8mm Nikkor Fisheye and 21mm Nikkor f4.
  15. **CALIBRATED, BUILT-IN SELF TIMER**—Can be pre-set to trip shutter in 3, 5, or 10 seconds, or any intermediate time lag. An ingenious aid for hand-held exposures at slow shutter speeds.
  16. **INSTANT ACTION PREVIEW CONTROL**—(see illustration)
  17. **RELEASE BUTTON FOR REMOVING FINDER**
  18. **COMpletely REMOVABLE BACK**—With single-key, dual-lock—for faster loading, easier cleaning. Permits interchange with accessory backs.
  19. **METAL FOCAL PLANE SHUTTER**—Titanium metal alloy is more durable, assures more accurate performance. Impervious to conventional wear or tear. Ball bearing shutter is thermally compensated to assure precise, uniform operation—even under temperature extremes. Shutter action is whisper quiet.
  20. **FIXED TAKE-UP SPOOL**—Precisely aligned at factory to insure even film draw. Speeds film loading. Can't wobble or fall out.
- FASTEST SHUTTER CURTAIN ACTION**—Travels the focal plane in 14½ milliseconds—40% faster than other 35's. Increases stop-action effectiveness. Minimizes elongation distortion. Permits more accurate flash synchronization.
- TRIPOD SOCKET IN BODY CASTING**—For greater strength and rigidity—eliminates unnecessary strain on camera back as with conventional tripod-in-baseplate construction. Centered for better balance.

## NIKKOREX-F

*Automatic 35mm Reflex*  
*Accepts Nikkor lenses and*  
*Nikon F accessories*

- Fully automatic—instant return mirror, instant reopen diaphragm
- Accepts interchangeable Nikkor lenses
- Accepts Nikon F accessories
- Depth of field preview button
- All-metal focal plane shutter



### NIKKOREX "F" AUTOMATIC REFLEX CAMERA

—35mm; 36 exposure, 1" x 1½" Features automatic instant return mirror and automatic instant reopen diaphragm; depth of field preview control. Fresnel-type focusing screen with split-prism rangefinder Accepts 19 interchangeable Nikkor and Auto-Nikkor lenses. Accepts most Nikon F accessories. Accessory exposure meter couples to diaphragm and shutter; metal focal plane shutter; 13 shutter speeds, click-stop, from 1 to 1/1000 plus T & B, on single non-rotating dial; 'M' (flashbulb) synch at all speeds; 'X' (electronic flash) synch to 1/125. Variable self-timer delays action up to 10 seconds. Auto zero reset exposure counter; hinged back; fixed take up spool; single stroke rapid film advance; high speed film rewind.

CA1800 Nikkorex F Body only

CA1801 Nikkorex F Camera, with 50mm f2.0 Auto-Nikkor

CA1802 Nikkorex F Camera, with 50mm f1.4 Auto-Nikkor

The Nikkorex F gives the franchised Nikon Dealer a powerful competitive advantage in selling medium-priced 35mm reflex cameras.

He offers his prospects 20 Nikkor and Auto-Nikkor lenses to fit the Nikkorex F—the finest and widest range of interchangeable lenses available for any camera in this price range.

He can offer so wide a group of accessories that the Nikkorex F becomes the most versatile camera in its class.

And he sells a camera with every modern, advanced feature, auto-

matic instant-return mirror, automatic instant-reopen diaphragm, depth of field preview button, all metal focal plane shutter, with speeds to 1/1000, and electronic flash synch to 1/125.

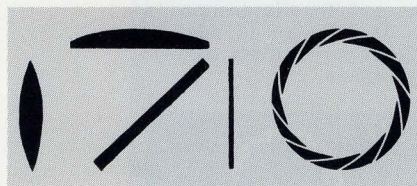
Equally important, the Nikon Dealer can get his share of these profitable lens and accessory sales with a basic investment in the Nikkorex F camera. With one line of lenses and accessories the Nikon Dealer holds the key to two major markets big-ticket '35', with the Nikon F, medium priced '35' with the Nikkorex F



A. FOCUS AND VIEW: Mirror in position, diaphragm wide open



B. SHOOT: Mirror up, diaphragm stops down



C. AUTOMATICALLY: Mirror returns, diaphragm reopens

### AUTOMATIC RETURN MIRROR

Returns instantly, automatically to focusing-viewing position after exposure; no finder 'black-out' • Camera is always ready for focusing and viewing.

### AUTOMATIC REOPEN DIAPHRAGM

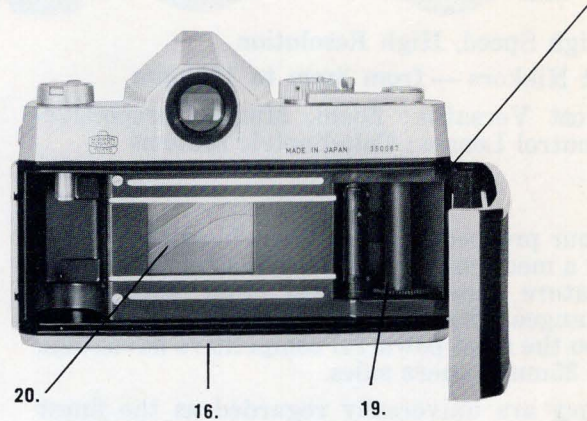
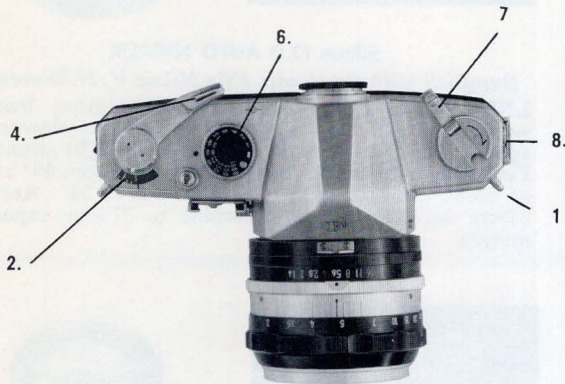
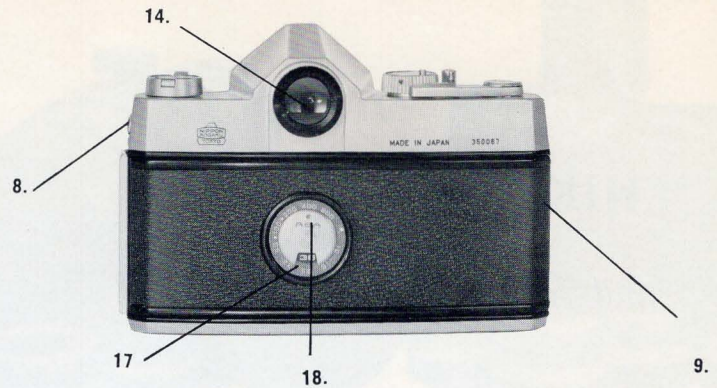
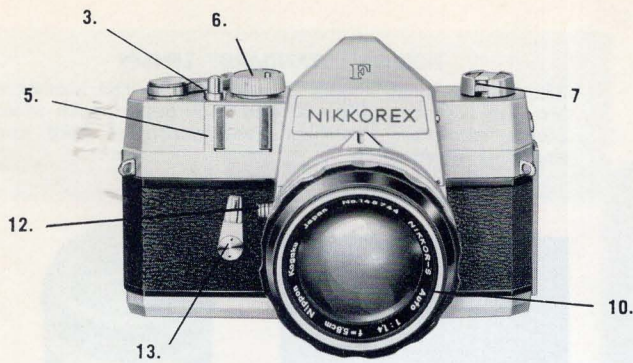
Closes to aperture selected for exposure then instantly, automatically reopens to maximum aperture; finder screen never dims.

### DEPTH OF FIELD PREVIEW BUTTON

Permits viewing of depth of field at 'taking' aperture or selecting 'taking' aperture on basis of desired depth of field.

Lens is always wide open to provide most brilliant image for focusing and viewing; pressing preview button automatically closes diaphragm to pre-selected aperture. Release button and lens automatically reopens.

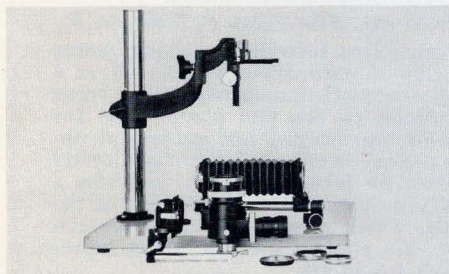




## INTERCHANGEABLE NIKKOR LENSES

Accepts 20 interchangeable Nikkor and Auto-Nikkor lenses • Same superb optics used on the famous Nikon F • Finest and widest selection available for medium priced camera.

Lenses range from 28mm wide angle to 1000mm super telephoto. Includes micro lens, zooms and catadioptric systems.



## INTERCHANGEABLE NIKON F ACCESSORIES

Accepts most Nikon F accessories • Widest and finest selection available for a medium priced camera.

Interchangeable accessories include: copy out-fitters; bellows attachment; extension tubes; micro equipment; telescope adapter; filters; lens caps and hoods. Lens-and-diaphragm coupled exposure meter, similar to Nikon F meter but designed to fit Nikkorex F, is also available.

## FEATURES

- 1 **EYELET FOR NECKSTRAP** 'Positioned' so does not interfere with camera operation.
- 2 **AUTO RESET EXPOSURE COUNTER** Automatically resets to 'start' position when camera is reloaded.
- 3 **SHUTTER RELEASE WITH CABLE SOCKET**
- 4 **SINGLE STROKE FILM ADVANCE**
- 5 **ACCESSORY SHOE** Accepts Nikkorex F flash shoe adapter, permitting use of coupled exposure meter, BC6 and other standard flash units.
- 6 **NON-SPINNING SPEED SELECTOR DIAL** Shutter speed can be set before or after shutter is wound.
- 7 **FAST FILM REWIND** For rapid rewind of exposed film. Lever folds flush when not in use.
- 8 **STANDARD PC FLASH TERMINALS** 'M' (flash bulb) synchronization at all speeds; 'X' (electronic flash) to 1/125 terminal markings coded to match shutter speed dial markings.
- 9 **HINGED CAMERA BACK**
- 10 **AUTO-NIKKOR LENS** (See illustration)
- 11 **LENS LOCK BUTTON** Holds lens rigidly on camera; when depressed, permits lens to 'bayonet-off' camera with 1/4 turn.
- 12 **DEPTH OF FIELD PREVIEW BUTTON** (See illustration)
- 13 **VARIABLE SELF-TIMER** Delays exposure up to 10 seconds. Also useful for making hand-held exposures at slow speeds.
- 14 **OVERSIZED FINDER EYEPIECE** For comfortable view of entire finder field even when wearing glasses. Eyepiece unscrews for replacement with waist level attachment or diopter-correcting eyepiece.
- 15 **FILM REWIND BUTTON** 'Depressing' permits use of rewind knob. Operating film-advance returns rewind button to position.
- 16 **STANDARD TRIPOD SOCKET**
- 17 **FILM LOAD REMINDER** Used to indicate whether camera has 20 or 36 exposure roll.
- 18 **FILM SPEED REMINDER** (ASA 10 to 800)
- 19 **FIXED TAKE-UP SPOOL** Assures even film draw. Speeds film loading.
- 20 **ALL-METAL FOCAL PLANE SHUTTER** Combines precise timing accuracy with extreme ruggedness. Speeds include: 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000, plus 'T' and 'B.'

## NIKKOR LENSES

*For Nikon F  
and Nikkorex F Cameras*

- High Speed, High Resolution
- 22 Nikkors — from 8mm to 1000mm
- Most Versatile Zoom, Micro, Perspective-Control Lenses, Catadioptric systems

Your prospects for the finest big-ticket '35'—or a medium-priced '35'—consider no camera feature more important than lens interchangeability. That's why Nikkor lenses offer you the most powerful competitive advantage in 35mm camera sales.

They are universally regarded as the finest high-speed high-resolution lenses available, meeting the most critical demands of color and black and white photography.

They offer the widest selection from which your customers can choose 22 Nikkors, ranging from an incredible 8mm super wide angle to 1000mm super telephoto.

They permit photographic versatility with the Nikon F (and Nikkorex F) never before available.

With three Nikkor zoom lenses the photographer can cover a range from 43mm to 600mm—all with automatic diaphragm operation.

The Micro Nikkor, Perspective-Control Nikkor, and Catadioptric systems further extend the range of 35mm photography.

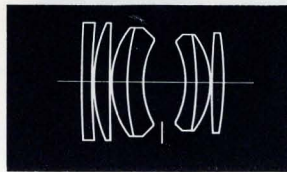
The lightweight, rugged construction, large, easy-to-read numbers, exposure meter coupling, special color-coding for easy reading of depth of field—all contribute to the Nikkors' ease and convenience of use.

A Nikkor lens on the camera you're demonstrating is probably the most desirable single feature you can offer your customer.

- |       |   |
|-------|---|
| LN230 | 8mm f8.0 Nikkor Fisheye w/finder        |
| LN231 | 21mm f4.0 Nikkor reflex mount           |
| VF321 | Viewfinder for 21mm lens, reflex mount  |
| CC435 | Lens case for 21mm f4.0 lens and finder |
| LN237 | 28mm f3.5 Auto-Nikkor in plastic case   |
| LN240 | 35mm f2.8 Auto-Nikkor in plastic case   |
| LN244 | 35mm f3.5 Perspective Control Nikkor    |
| LN245 | 50mm f2.0 Auto-Nikkor                   |
| LN246 | 50mm f1.4 Auto-Nikkor                   |
| LN215 | 50mm f2.8 EL Nikkor enlarging lens      |
| LN250 | 55mm f3.5 Auto Micro Nikkor             |

### NIKKOR "STANDARD" LENSES

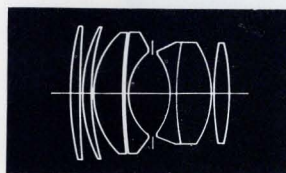
The 50mm focal length is regarded as the standard lens for all around work, and is supplied with most 35mm cameras. Provides good depth of field and angle of view.



#### 50mm f2.0 AUTO NIKKOR

*Supplied with front cap. Fits Nikon F, Nikkorex F*

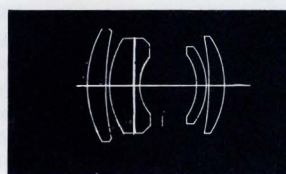
**LN245**—This high speed, high resolution lens is second in popularity to the f1.4. One stop slower, its speed is ample to handle any available light situation. Features 7-elements. Automatic diaphragm. 46° angle of view. Click-stops to f16. Focuses to 24". Accepts 52mm screw-in filters. Couples to Nikon exposure meters.



#### 50mm f1.4 AUTO NIKKOR

*Supplied with front cap. Fits Nikon F, Nikkorex F*

**LN246**—Probably the most desirable single lens in 35mm photography today. Provides critical sharpness and definition with speed to handle almost any lighting condition with black and white or color film. Its high speed makes the Nikon F finder the brightest of any reflex on the market. Features 7-elements. Automatic diaphragm. 46° angle of view. Click-stops to f16. Focuses to 36". Accepts 52mm screw-in filters. Couples to Nikon exposure meters.



#### 55mm f3.5 AUTO MICRO NIKKOR

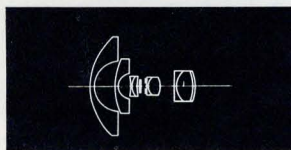
*Supplied with front cap. Fits Nikon F, Nikkorex F*

**LN250**—This unusual lens provides resolving power beyond the capacity of most films. It also offers a rare degree of color-correction, assuring precise focus for all color primaries on the film plane. Ideal for color work, microfilming, copying and general photography, where ultra speed is not vital. Couples directly to camera; double-helix focusing mount provides a range from infinity to 9.6" (1:2) and the use of the M-ring (supplied), which couples to the automatic diaphragm of the lens, enables photographing reproduction ratios from 1:2 to 1:1.

Attached to the bellows in reverse position, using a BR ring, magnification to 4.3x can be obtained. Color-coded reproduction ratio and exposure factor scales are engraved on the lens barrel. Automatic diaphragm, which also automatically compensates for exposure factor as lens is focused for 'close-ups'. Features 5 elements. 43° angle of view. Accepts 52mm screw-in filters. Couples to Nikon F exposure meter.

## NIKKOR WIDE ANGLE LENSES

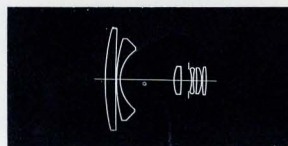
Ideal for pictures in confined areas, architectural exteriors and interiors. They are used for all-purpose work by many professionals. Provide a wider angle and greater depth of field than normal lenses.



**8mm f8 NIKKOR FISHEYE**

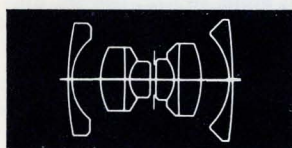
*Supplied with front and rear caps, and a centering finder. Fits Nikon F (with mirror locked up).*

**LN230**—The only super-wide angle lens for a 35mm camera covering 180° picture angle horizontally and vertically. Features 9-elements. Manual diaphragm. Click-stops to f22. Has six built-in filters on internally rotating turret: Orange, Medium Yellow, Deep Yellow, UV Haze, Green, Red.



**28mm f3.5 AUTO NIKKOR**

*Supplied with front cap. Fits Nikon F, Nikkorex F*  
**LN237**—The widest angle Nikkor lens available with an automatic diaphragm. Covers 3.2X area of a 50mm lens. Features 6-elements. Click-stops to f16. 74° angle of view. Focuses to 24". Accepts 52mm screw-in filters. Couples to Nikon F exposure meter

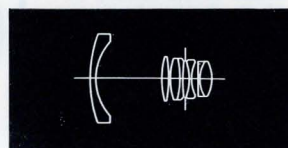


**21mm f4 NIKKOR**

*Supplied with front and rear caps. Fits Nikon F (with mirror locked up).*

**LN231**—Nowhere is the quality of Nikkor optics better demonstrated than in the critical demands of this new extra-wide angle lens. Despite its 92° angle of coverage, it offers unusual resolution, high color correction, and no linear distortion. Features 8-elements. Click-stops to f22. Focuses to 3' Accepts 52mm screw-in filters.

**VF321**—Optical finder covering the full field of view is available.



**35mm f2.8 AUTO-NIKKOR**

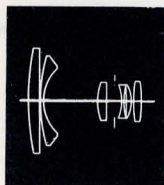
*Fits Nikon F and Nikkorex F*

**LN240**—This lens provides ample speed for most light situations, and is eminently suited to general work. Covers 2X the area of the 50mm lens. Features 7-elements. Automatic diaphragm. Click-stops to f16. Focuses to 12" 62° angle of view Accepts 52mm screw-in filters. Couples to Nikon F exposure meter

## 35mm f3.5 PERSPECTIVE CONTROL NIKKOR

*Supplied with front cap. Fits Nikon F Nikkorex F*

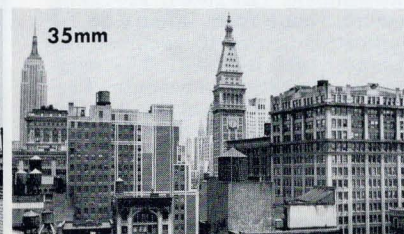
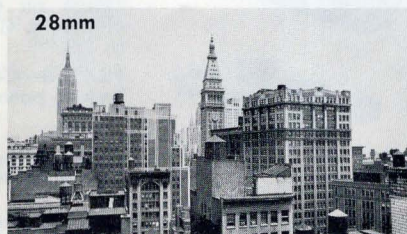
**LN244**—The Nikkor perspective control lens offers the versatility of a rising and sliding front on a view camera. It provides linearity control of verticals in architectural photography. A micrometer lead-screw control permits moving optics off-center by as much as 11mm. The entire lens mount rotates 360° so correction can be made in any direction. The PC can also be used for exceptionally wide-angle coverage. Maximum aperture f3.5. Pre-set diaphragm. Accepts 52mm screw-in filters.



## 50mm f2.8 EL NIKKOR ENLARGING LENS

*Supplied with front cap.*

**LN215**—Developed specifically to complement the incredible resolving power of Nikkor lenses, its resolution surpasses any taking lens, even at full aperture. 6-elements provide unusual flatness of field; over-sized front and rear elements assure maximum illumination to the corners. Amber surface coating and other corrections compensate for shorter wave lengths from enlarger light sources. No shift in focus as the lens is stopped down. It is 'corrected' for close working distances. Click-stops marked in white for darkroom visibility. Leica-thread mount. Adapter ring available for enlargers using long lens barrel.

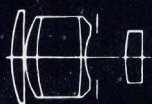


## NIKKOR TELEPHOTO LENSES

*for Nikon F and Nikkorex F Cameras*

The telephoto lens magnifies the image. It permits you to add detail to distant subjects, to take candid shots from afar (without being noticed), to get full-face portraits without risk of distortion. The telephoto, with less depth-of-field than a short-focus lens (at any given f stop), lets you throw unwanted background detail out of focus to reduce distractions.

All lenses couple directly to the "F" cameras, except the 180mm, 250mm and 350mm which require adapter coupler LNP 2350. The 135mm short mount Nikkor lens is used only with the bellows, BF2600.



### 105mm f2.5 AUTO NIKKOR

*Supplied with front cap and snap-on lens hood.*

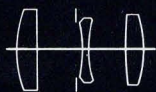
**LN265**—This intermediate telephoto is one of the most popular long-focus Nikkors. Its 2.1x magnification (23.5° angle of view) high-speed and unusual resolution make it the choice of many who seek their first telephoto lens. Features 5-elements. Automatic diaphragm. Click-stops to f22. Focuses to 4' Accepts 52mm screw-in filters. Couples to Nikon F exposure meter.



### 180mm f2.5 NIKKOR

*Supplied with front and rear caps and lens hood. Requires LNP2350 adapter.*

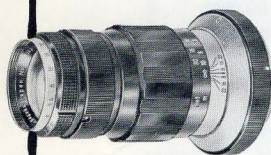
**LN170**—A fast, high resolution telephoto providing 3.6x magnification with a 13.5° angle of view. Features 6-elements; stops to f32; pre-set diaphragm focuses to 7' Accepts Series IX filters.



### 105mm f4.0 NIKKOR

*Supplied with front cap and snap-on lens hood.*

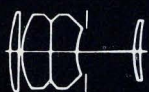
**LN266**—For photographers who do not need the exceptional speed, or the automatic diaphragm feature of the 105mm f2.5. Features 3-elements. Pre-set diaphragm. Click-stops to f22. Focuses to 32" Accepts 34.5mm screw-in filters.



### 200mm f4 AUTO NIKKOR

*Supplied with front cap. Built-in lens hood.*

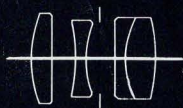
**LN175**—One of the lightest, most compact, high resolution telephotos made. Weighs less than 18½ ounces, only 6" long. Automatic diaphragm. Features 4-elements. Click-stops to f22. Focuses to 10 feet. 12°20' angle of view. Accepts 52mm screw-in filters. Couples to Nikon F exposure meter.



### 135mm f3.5 AUTO NIKKOR

*Supplied with front cap and snap-on lens hood.*

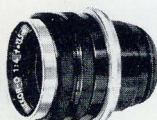
**LN271**—This fast, high resolution telephoto provides 2.7x magnification with an 18° angle of view. Automatic diaphragm. Features 4-elements. Click-stops to f32. Focuses to 5 feet. Accepts 52mm screw-in filters. Couples to Nikon F exposure meter.



### 135mm f4.0 NIKKOR

*Supplied with front cap.*

**LN164**—For use with bellows focusing attachment (BF2600), providing a focusing range from infinity to 1:1 magnification ratio. It requires the BF adapter tube BFP2631. 2.7x magnification. Features 4-elements. Pre-set diaphragm. Click-stops to f22. Accepts 43mm screw-in filters.

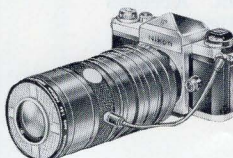


### 200mm f5.6 MEDICAL NIKKOR LENS

*Supplied with front lens cap, 6 auxiliary attachment lenses, AC Battery pack.†*

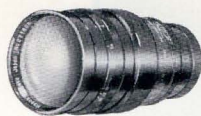
**LN295**—Ideal for use in surgery gynecology and in taking pictures of the inside of deep cavities, such as mouth, and uterus. Also, for photographing skin surface, as well as for close-ups of industrial products, plants, animals and copying of documents. Reproduction Ratio from 3x magnification to 1/15th reduction; built-in electronic flash and focusing lamps; good working distances: 4.5" at 2x magnification; automatic diaphragm—lens can be stopped down to f45. Lightweight—weighs 22 ounces, provision for printing picture frame number or magnification on each frame. Features 4 elements. Click-stops to f45. Focuses to 2 3/4"\*

**FLC370**—Connecting Cord, 13'; from lens to power pack.



† Batteries not supplied.

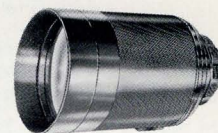
\* When used with the 3 auxiliary lenses.



## 250mm f4 NIKKOR

*Supplied with front and rear caps and lens hood. Requires LNP2350 adapter.*

**LN180**—A versatile, high resolution telephoto that delivers 5x magnification with a 10° angle of view. Features 4-elements; stops to f32; focuses to 10 feet. Preset diaphragm. Accepts Series IX filters.

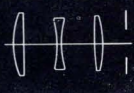


## 500mm f5.0 REFLEX-NIKKOR

*Supplied with front and rear caps, lens hood, in leather case.*

**LN193**—A high resolution, long-telephoto providing 10x magnification with a 5° angle of view. Uses catadioptric (reflection) system. Remarkably light and compact—only 7¾" long, weighs less than 3½ pounds. Focuses to 50 feet. Provision for filters to be attached to the rear of the lens. Supplied with five 39mm screw-in filters: neutral density, UV haze, yellow, orange, red.

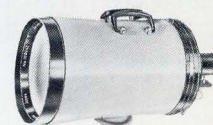
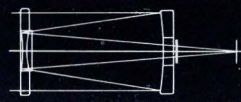
- LN265** 105mm f2.5 Auto-Nikkor in plastic case
- LN266** 105mm f4.0 Nikkor; preset diaphragm
- LN271** 135mm f3.5 Auto-Nikkor in plastic case
- LN164** 135mm f4.0 Nikkor short mount; for bellows attachment model 2
- BFP2631** Adapter tube; allows use of 135mm f4 on bellows
- LN170** 180mm f2.5 Nikkor, short mount, preset diaphragm
- LN175** 200mm f4.0 Auto Nikkor
- LN295** 200mm f5.6 Medical Nikkor
- AC46** Coupling Cable, for pistol grip-to-camera.
- LN180** 250mm f4.0 Nikkor, short mount, preset diaphragm
- LN185** 350mm f4.5 Nikkor in short mount; semi auto. diaphragm
- LN193** 500mm f5 Reflex Nikkor
- LN195** 1000mm f6.3 Nikkor F mount
- LNP2350** Adapter Coupler, rotating
- LNP2352** Adapter Coupler, Leica Lenses
- LNP2360** Adapter Coupler, Nikon F lenses to fit "C" mounts.
- FLC370** Connecting Cord, 13' for Medical Nikkor lens.



## 350mm f4.5 NIKKOR

*Supplied with front and rear caps and lens hood. Requires LNP2350 adapter.*

**LN185**—A remarkable new lightweight telephoto. 7x magnification with a 7° angle of view. Features 3-elements; stops to f22 semi-automatic diaphragm; focuses to 13 feet. Accepts Series IX filters.



## 1000mm f6.3 REFLEX-NIKKOR

*Supplied in fitted metal case, with front and rear caps and lens hood.*

**LN195**—A high resolution super-telephoto providing 20x magnification with a 2.5° angle of view. Reflecting type. Features 3-elements; stops to f22; closest focusing distance is 100 feet. Has 4 built-in interchangeable filters.

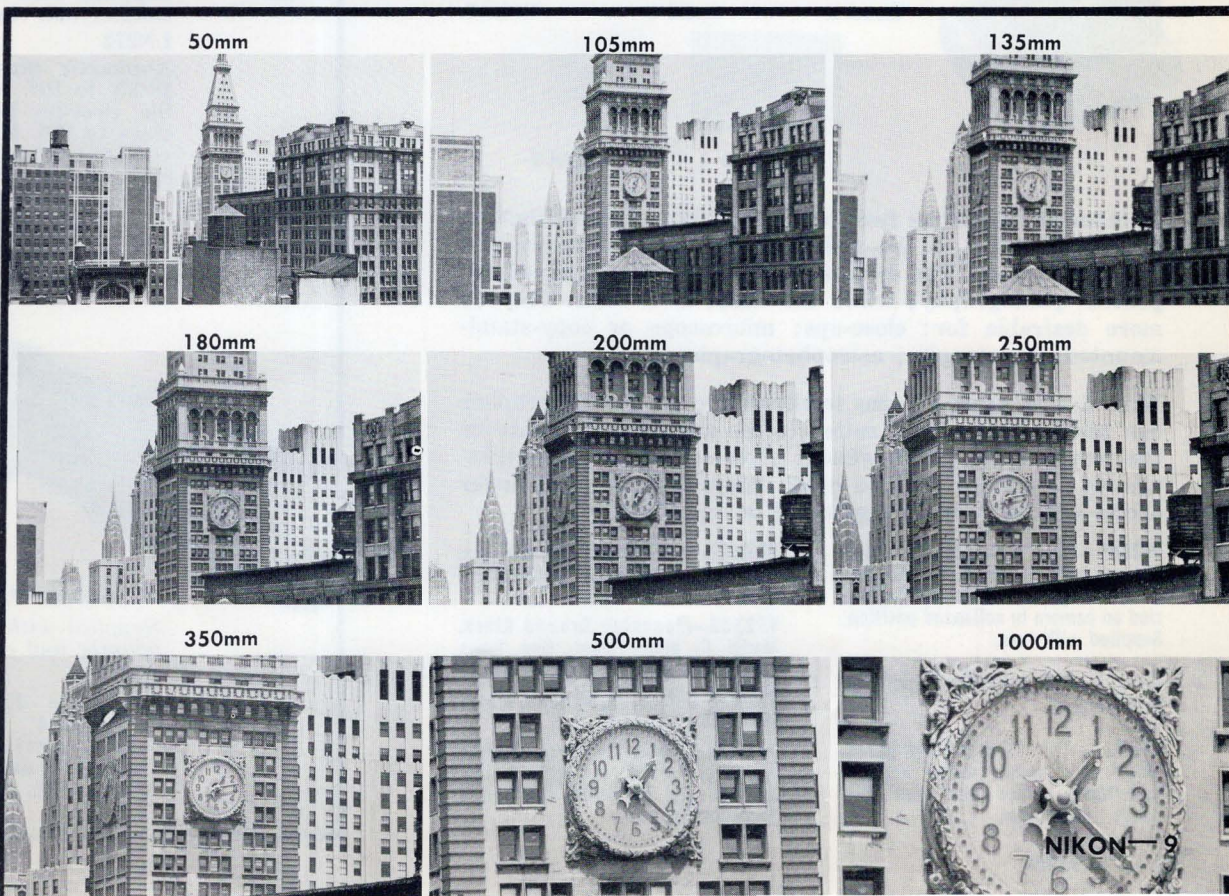


## ADAPTER COUPLER

*For Nikon F, Nikkorex F*  
**LNP2350**—Rotating coupler. Adapts 180mm, 250mm, 350mm Nikkor lenses to Nikon F and Nikkorex F cameras.

**LNP2352**—Adapter Coupler, Leica Lenses; Permits use of long Leica lenses (fitting Visoflex I) on Nikon F, Nikkorex F

**LNP2360**—Permits use of Nikon F lenses on 16mm and other cameras with "C" mounts.



## AUTO-NIKKOR ZOOM LENSES

*for Nikon F, Nikkorex F*

Nikkor Zoom lenses represent another distinguished contribution to 35mm photography by Nikon — another unique advantage of the Nikon system.

Zoom lenses provide lens interchangeability without the need to interchange lenses. A single lens does the work of many lenses.

The change is simple, fast and smooth. Shift the selector ring and observe the effect on image size through the finder. When you have the desired magnification, you shoot; and the picture quality is typically Nikon — clean, sharp definition to the extreme corners — and superb color rendition.

Once focused, the lens remains in focus at all apertures.

The Nikkor Zooms have automatic diaphragms. The lens is always wide open except at the moment of exposure, providing the brightest possible image for focusing and viewing. The camera's preview button permits viewing depth of field at 'taking' aperture.

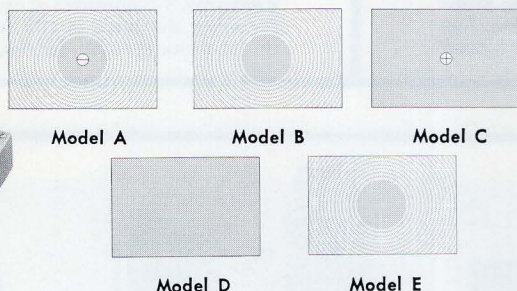
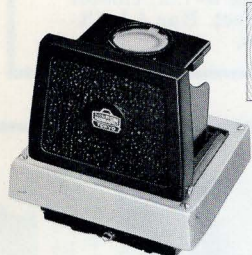
Used in combination with the electric motor drive on the Nikon F, the Nikkor Zoom becomes an even more versatile tool, opening techniques in photography not possible before.

A line of Nikkor Zoom lenses are available. With just three lenses, 43-86mm, 85-250mm, 200-600mm, a photographer can cover every focal length from 43mm to 600mm.

Two of the Nikkor Zooms — 43-86mm and 85-250mm — couple to the exposure meter.

## FINDERS AND FOCUSING SCREENS

### FOR NIKON F



Another of the unique features of the Nikon F, contributing to its versatility, is the ability to interchange finders and focusing screens. The eyelevel prism finder is preferred for general photography, while the waist level finder may be more desirable for close-ups, microscope or copy-stand-mounted photography, astrophotography, etc.

With five focusing screens to choose from the photographer can select the one best suited to his application. Whatever the combination, the viewfinder gives an unmatched brightness of field along with an exact image framing—the finder shows exactly what is registered on the film.

**VF2301—Waist Level Finder** Interchanges with prism finder. Includes built-in magnifier. Finder can be carried on camera in collapsed position. Supplied with case.

**VF2321—Prism Finder** Furnished with camera.

**VF2331—Focusing Ground Glass, Model A.** Fresnel; matte surface, fine focus center spot, and split image rangefinder.

**VF2332—Focusing Ground Glass, Model B.** Fresnel; fine focus center spot.

**VF2333—Focusing Ground Glass, Model C;** plain; clear, fine focus center spot with cross-hair etch.

**VF2334—Focusing Ground Glass, Model D;** plain.

**VF2335—Plain Focusing Ground Glass, Model E;** Fresnel; etched with fine vertical and horizontal lines; fine focus center spot.



### 43-86mm f3.5 AUTO-NIKKOR ZOOM

LN275

Automatic diaphragm. Angle of view 54° to 28.5°. Couples to exposure meter. Focuses to 4'. 9-elements. Click-stops to f22. Accepts 52mm screw-in filters.



### 85-250mm f4 AUTO-NIKKOR ZOOM

Supplied with lenshood and cap, filter adapter and close up lens.

LN272

Automatic diaphragm. Angle of view 28°30' to 10°. Focuses to 13' (7½' with the close-up lens). 15-elements. Click-stops to f16. Maximum aperture is f4.5 at '250' focal length. Couples to exposure meter. Accepts Series 9 filters.



### 200-600mm f9.5 AUTO-NIKKOR ZOOM

Supplied with lenshood and cap, filter adapter and close up lens.

LN277

Automatic diaphragm. Angle of view 12°20' to 4°. Focuses to 13' (7½' with close-up lens). 13-elements. Click-stops to f16. Maximum aperture is f10.5 at '600' focal length. Accepts Series 9 filters.

## NIKON EXPOSURE METERS

Nikon exposure meters represent another advantage of the Nikon system of photography. They combine rugged construction and accurate performance with unique design innovations identified with all Nikon equipment.

### MODEL 3 FULLY COUPLED METER

*Fits Nikon F*

**MR50**—Nikon Model 3 fully coupled exposure meter has a number of unique selling features. It couples to both diaphragm and shutter speed of the camera, performing the same function as built-in meters on other cameras. Moving the shutter speed dial or setting the lens diaphragm aligns meter-needle and sets correct exposure. Yet the Nikon meter offers all of the advantages of a detachable meter: more rugged, highly accurate operation; can be used by your customer on more than one camera; if adjustment is required, the meter only is sent in for repair, while the camera can still be used. The Nikon Model 3 features: automatic internal high-low light control shunt; provision for zero adjustment; shutter speed range from 1/1000 to 2 seconds; 'f' stop range from 1.4 to 22; ASA ratings from 6 to 4000; filter factor settings from 1X to 4X. Supplied with incident light attachment. A 4X booster is available.

**MRP65**—4X light amplifier grid attachment for MR50 meter. Complete with case.

**MRP77**—Incident light attachment, replacement, for Model 3 meter.

### PHOTOMIC FINDER

*Fits Nikon F*

**MR55**—The Nikon Prism-meter system combines — for the first time — an exposure meter and prism finder system in the same housing. It offers your customers a unique and practical accessory to add to their Nikon system.

The meter, which uses a cadmium sulphide cell, is coupled to both shutter speed and lens diaphragm. The 'match' needle is visible in the prism finder, permitting the setting of correct exposures without removing one's eye from the finder. The meter offers the same features — the same ruggedness and sensitivity as the MR50 (Model 3) described above.

The prism finder system is identical to the standard Nikon prism finder.

The MR55 Prism-meter system can be removed and interchanged with the conventional prism finder on the Nikon F.

### FULLY COUPLED METER

*Fits Nikkorex F*

**MR60**—Fully coupled exposure meter is similar in specification and performance to the Model 3 meter for the Nikon F, except that it is made to fit the Nikkorex F. It couples to both shutter speed and lens diaphragm.

AC2075



### NIKON PANORAMA HEAD

*For Nikon F*

**PH2020**—Used for taking Panorama sequences through full 360° with Nikkor lenses from 28mm through 135mm. Permits a series of exactly spaced exposures, each with a slight overlap to assure continuity. Click-stop settings for 35mm, 50mm and 105mm lenses. Color indicators for 28mm and 135mm lenses.

**PH2026**—Bubble level. Fits Nikon F shoe with FLP 364 coupler. Indicates when camera is perfectly horizontal. Ideal for use with Panorama head, for architectural shots or when using wide angle lenses.

### EYEPIECE CORRECTION LENSES

*For Nikon F*

Permits eyeglass user to focus and compose accurately without glasses. When ordering specify power

**ACR2900** Eyepiece Correction lenses, Spherical correction only; -5, -4, -3, -2, -1.5; +3.0, +2.0, +1.0

### NIKON FILM CASSETTES

Machined, all-metal cartridges for those who spool film loads from bulk film. Also ideal for use with Nikon electric motor drives.

**AC2075** Film cassette; holds up to 36 exposures; fits all Nikon cameras.

**AC2077** Film cassette; for 250 exposure Nikon F back.

**AC2079** Spool; for AC2077.

PH2020



### MISCELLANEOUS ACCESSORIES

**VF321** Viewfinder for 21mm lens.

**AC630** Leather neckstrap; for all Nikon cameras; with locking swivels and rings

**AC660** Cable release; with lock; for all Nikon cameras

**AC654** Instruction Book; Nikon F

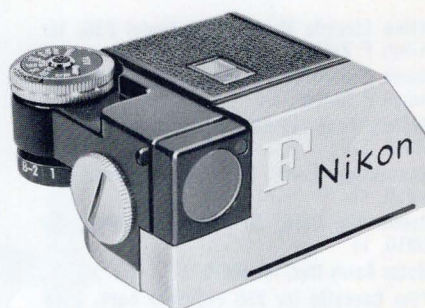
**AC655** Instruction Book; Nikon Photomic

**AC656** Instruction Book; Nikkorex F

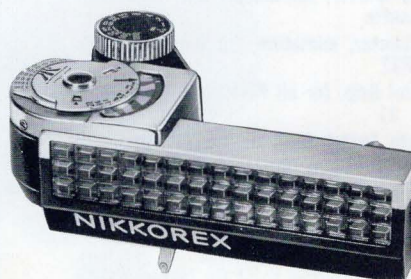
**BK2021** Nikon F, Nikkorex F Guide; Describes cameras, their construction and operation. Covers lenses and accessories. 128 pages. Hard cover



MR50



MR55



MR60

# NIKON ELECTRIC MOTOR DRIVE

*For Nikon F*



**NIKON REFLEX ELECTRIC MOTOR DRIVE**—takes single frames, bursts of 2 or more exposures or continuously through a full film load. Exposure firing rate may be varied up to 4 per second. Motor is housed in an accessory back which is interchangeable with the standard camera back. 12-volt battery pack uses 8 "C" batteries. Motor drive is furnished complete with battery pack and connecting cord.

- \*EM10 **Nikon Electric Motor Drive Model F36;** for Nikon F Reflex
- \*EM11 **Nikon Electric Motor Drive, Model F250;** for Nikon F Reflex
- EMP17 **Battery Pack,** 12-volt, replacement for EM10, 11
- EMP26 **Connecting cord,** 3' three-conductor for EM10, 11
- EMP27 **Connecting Cord,** 30' three-conductor, for EM10, 11
- EMP33 **Motor Relay Box;** for EM10, 11
- AC2077 **Film Cassette** for 250 exposure back; 2 required with EM11
- AC2079 **Spool,** for 250 exposure cassette.
- AC2080 **Film Winder** for loading 250 exposure cassette
- EMP31 **Voltmeter miniature,** for 8-battery pack EMP17
- AC40 **Pistol Grip,** for all Nikon cameras; fits EM10, 11
- AC44 **Micro Switch Unit,** for EM10, 11
- AC46 **Coupling Cable,** for EM10, 11
- AC47 **Adapter for Coupling Cable,** to fit Nikkorex F
- EMP35 **Wireless Control Unit,** for Nikon F electric motor drive

\*CAMERA must be returned to us for factory fitting.

- Incredibly light and compact, motor back adds 1" to camera height and 14 ounces to camera weight.
  - Interchanges with regular camera back. Once fitted to the camera, the motor back can be readily interchanged with conventional camera back. Motor can be fitted to any Nikon F camera by our Service Department.
  - For single shots, bursts of 2 or more, or continuously through a full film load.
  - Fires at rates up to 4 per second.
  - Permits continuous reflex viewing—even at 3 frames per second. Action is so rapid that the image remains visible in finder at all times. Mirror is locked 'up' for 4 FPS operation.
  - Camera can be operated with release button on motor back, with release button on battery pack, by intervalometer, relay box or wireless control.
- With motor-back on camera, and power pack disconnected, camera can be operated conventionally
- Power source is a light, compact battery pack accepting 8 "C" (standard 1.5 v) batteries.

The Electric Motor Drive represents another unique advantage of the Nikon system of photography.

At one moment the Nikon is a manually operated camera. In another, by attaching the Nikon motor back, just as you would a conventional camera back, the Nikon becomes a remarkable tool, ready for a wide variety of photographic applications.

Equipped with a motor, the Nikon is a *sequence camera*. It can be used to cover sports events (football, baseball, basketball, etc.), and fast moving news stories.

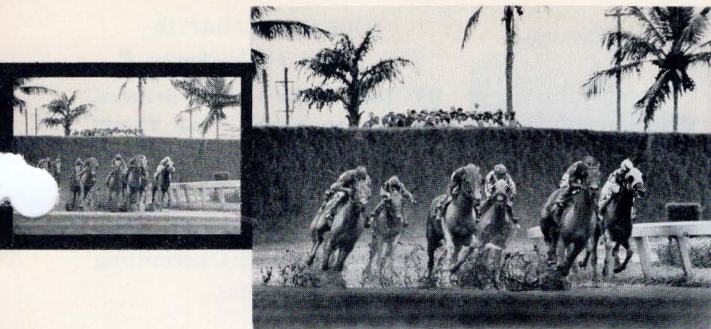
It is ideal for industrial sequences, for time-lapse, and time and motion studies, and other industrial and commercial applications.

It is ideal for photography involving *remote operation*—in confined areas, inaccessible or dangerous locations, for capturing transient phenomena or where the photographer, for any reason, cannot be near camera.

Equally important, the motor-equipped Nikon brings a new *freedom of operation* to the creative photographer. Its automatic firepower eliminates all needless camera manipulations, leaving him free to concentrate on 'capturing' the picture. If the really 'great' moment occurs just after the camera has been fired—as it often does—the photographer with the motor-equipped Nikon is ready to shoot again, at the touch of a button.

Motor photography also offers an advantage when using telephoto lenses. Once the camera is 'steadied', the photographer does not have to shift hands to shoot—or to advance film. The Nikon pistol grip with trigger release (which connects to the motor by cable) adds even further convenience in long lens work.

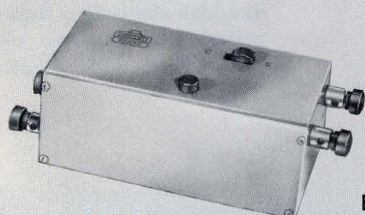
There is one other major advantage the motor-back offers. It distinguishes the Nikon as the only big ticket 35mm camera designed to operate with a motor. Built to withstand the incredible pounding of multiple frames-per-second operation, it assures your prospects who may not want a motor at this time, of the unmatched ruggedness and precision with which the Nikon is built.



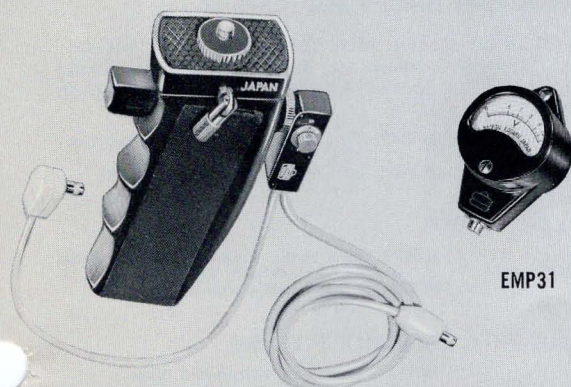
EM10



EM11



EMP33



EMP31

AC40  
AC44

## FOR NIKON F

The motor-back for the Nikon F is available in two models:

**EM10**—Operates the Nikon F with film loads containing up to 36 exposures.

**EM11**—Operates the Nikon F with film loads containing up to 250 exposures, for use when constant re-loading is impractical. Interchangeable Nikon cassettes (AC2077), holding up to 33' of film, are used with the EM11. As the film from the cassette is exposed, it feeds into the take-up cassette, which is identical to the one holding the unexposed film. At any point when shooting, the camera can be opened without fogging the unexposed or exposed film.

## PISTOL GRIP

*For Nikon F*

**AC40**—Convenient camera-lens support; permits trigger release operation. For motor use, requires AC44 micro switch. For conventional operation, used with AC46 cable release. Grip screws into tripod socket on camera or lens.

## COUPLING CABLE

*For Nikon F Nikkorex F*

**AC46**—Allows pistol 'trigger' operation with camera. One end fits over camera shutter release; the other connects to AC40 grip. After camera is set with single stroke film advance lever, squeezing the trigger on the Grip fires the camera.

**AC47**—Adapter for Coupling Cable. Permits use of coupling cable AC46 on Nikkorex F camera.

## MICRO SWITCH

*For Nikon F*

**AC44**—Allows pistol 'trigger' operation with electric motor drive. Connects motor operation to AC40 pistol grip. "C" setting on switch permits continuous motor operation when trigger is depressed; "S" setting is for individual shots.

## WIRELESS CONTROL UNIT

**EMP35**—Wireless Control Unit, permits remote operation of Nikon F, equipped with a motor. Ideal for sports, reportage, commercial and industrial photography. Shutter is fired and film advanced without any connecting cords. Can be operated at distances up to 1000 feet. Up to four cameras can be operated simultaneously. Outfit includes transmitter, receiver, 2 connecting cords.

## VOLTMETER

Miniature meter, used to check batteries for electric motor drive. Plugs into battery case outlet and indicates voltage.

**EMP31**—For Nikon F pack; max. reading, 14 volts (8 batteries).

## MOTOR RELAY BOX

*For All Nikon Motors*

**EMP33**—Permits remote control operation of motor-equipped Nikon cameras. Ideal for camera operation with intervalometer or external switch, at various distances. Permits simultaneous operation of several motor-equipped cameras.

## CONNECTING CORDS

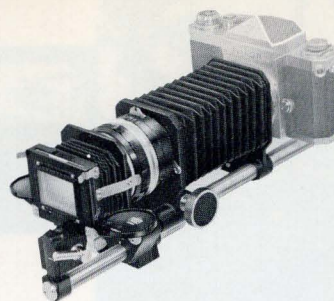
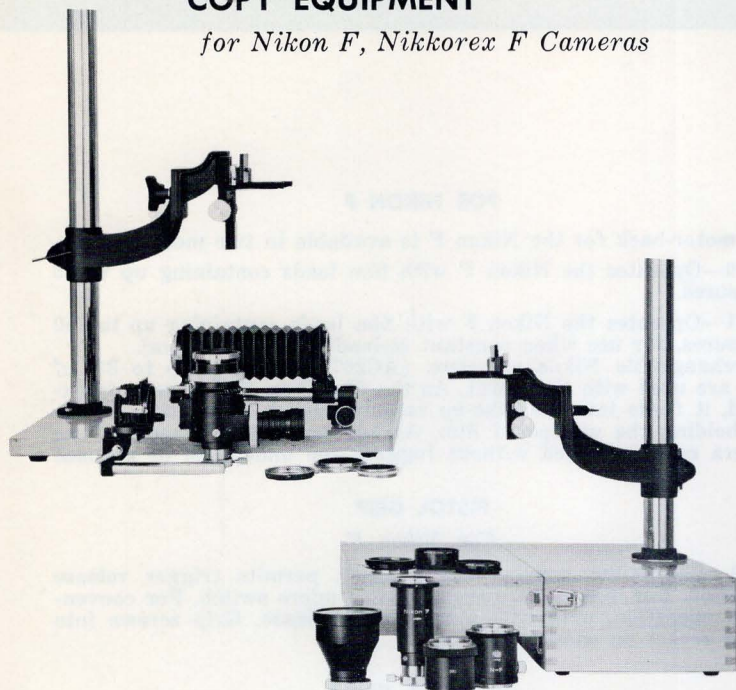
*For All Nikon Motors*

**EMP27**—Motor connecting cord; 30 foot

**EMP26**—Motor connecting cord; 3 foot

## MICRO, MACRO, ASTRO AND COPY EQUIPMENT

*for Nikon F, Nikkorex F Cameras*



### SLIDE-COPY ADAPTER

*For Nikon F Nikkorex F*

**BFP2632** Used with Bellows, facilitates duplicating 35mm color and black-&-white transparencies. Copies either 2x2 slide mounts or film strips. With the 50mm lens, reproduction ratios range from 1:1 to 2:1, permitting cropping.

### BELLOWS FOCUSING ATTACHMENT

*For Nikon F Nikkorex F*

**BF2600** Provides means for continuously varying lens-to-film distance for sharp focus at any desired magnification. Can be used with all Nikkor lenses. Magnification ratios with 50mm lenses range from 1:1 (life size) to approximately 3.5:1. With the 135mm f4.0 short-mount Nikkor and B-F Adapter Tube, the range extends continuously from life size (1:1) to infinity. Bellows can also be used with extension tubes. A rotating mount permits vertical or horizontal shots.

### MODEL E EXTENSION TUBE

*For Nikon F, Nikkorex F*

**ET2720**—This semi-automatic extension tube provides a convenient method for making close-ups with a Nikon F. Quickly bayonets into camera body. Nikkor lenses from 28mm through 135mm (also 200mm and 500mm) bayonet onto the other end of the tube. Pressing the plunger on the tube opens the automatic diaphragm to maximum aperture for critical focusing. Tubes may be bayoneted together to achieve higher magnification ratios.



### B-R MACRO ADAPTER RING

**BFP2630**—May be used with all Nikkor lenses to 58mm. Mounts lens to Bellows Focusing Attachment Model 2 in reverse position for macro-photography (magnifications above 1x). Reproduction ratios to 4.2:1 are obtainable when used with 55mm Micro-Nikkor.



## LENS HOODS AND CAPS FOR ALL NIKKOR LENSES

### NIKON SNAP-ON LENS HOODS AND CAPS

The ingenious Nikon snap-on mounts attach with the speed of a "slip-on" and the security of a "screw-in." The lens hoods for most lenses from 35mm through 135mm can be reversed on the lens and covered with the snap-on lens cap, for convenient carrying.

- ACR515** Lens Hood, Snap-on, 52mm, for 50mm f2.0, Auto Nikkor
- ACR516** Lens Hood, Snap-on, A52mm for 105mm f2.5, 135mm f3.5, Auto Nikkor

- ACR517** Lens Hood, Snap-on, 52mm for 50mm 1.4, 58mm f1.4, Auto Nikkor
- AC519** Lens Hood, Snap-on, A34.5mm for 105mm f4.0

### NIKON SCREW-IN BAYONET LENS HOODS

- ACR507** Lens Hood, Screw-in, 52mm for 21mm f4.0 Nikkor, in reflex mount
- ACR509** Lens Hood, Screw-in, 52mm for 28mm f3.5 Auto-Nikkor

- ACR510** Lens Hood, Screw-in, 52mm for 35mm f2.8 Auto-Nikkor; 55mm f3.5 reflex
- AC536** Adapter Ring, Screw-in, 52mm (Series VII)

### LENS AND BODY CAPS FOR NIKON F, NIKKOREX F LENSES

- ACR587** Camera Body Cap, for F Reflex
- ACR607** Rear Lens Cap, for all F lenses except 21mm, 8mm
- ACR606** Rear Lens Cap, for 8mm
- ACR608** Rear Lens Cap, 21mm f4.0, Reflex mount
- AC581** Front Lens Cap, Snap-on, 52mm, for all F lenses from 21mm to 135mm, 200mm, 43-86mm
- ACR616** Lens Hood, 85-250, 200-600mm zooms

- AC610** Lens Hood, 180mm f2.5 Nikkor
- AC611** Lens Hood, 250mm f4.0 Nikkor
- AC618** Lens Hood, 350mm f4.5 Nikkor
- AC612** Lens Hood, 500mm f5.0 Nikkor
- ACR617** Front Lens Cap, 85-250mm, 200-600mm zooms
- AC613** Front Lens Cap, 180, 250, 350mm Nikkors
- AC614** Front Lens Cap, 250mm f4.0 Nikkor
- AC615** Front Lens Cap, 500mm f5, "F'mt"

## B-F ADAPTER TUBE

For Nikon F, Nikkorex F

**BFP2631**—Permits 135mm f4 Nikkor to be used with Bellows for life-size close-ups (1:1)



## TELESCOPE ADAPTER

For astro photography with Nikon Telescopes and similar types.

**TSP752**—For Nikon F Consists of adapter tube, focusing screen with condenser and fresnel lens, 6 filters.

**TSP755**—For Nikkorex F Similar to TSP752 but without interchangeable ground glass.



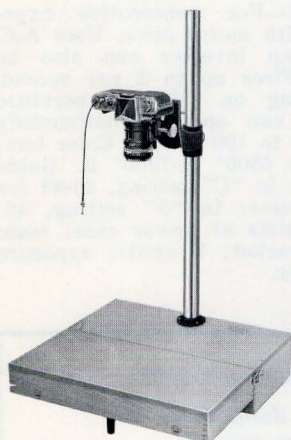
## REPRO-COPY OUTFITS— MODELS PFC AND PFB

For Nikon F, Nikkorex F

With normal 50mm lenses, objects and flat copy occupying areas from 8½" x 12¾" and larger can be reproduced. With extension tubes and the Bellows Attachment, smaller areas can be copied, and macrophotos of minute objects made. Camera bracket rotates 90° for photographing wall-mounted or vertical objects.

**RC2750**—Model PFC has a wood carrying case which opens to serve as copy surface.

**RC2751**—PFB is identical with the PFC, except that a baseboard is supplied instead of the case.



## MICROFLEX

For Nikon F, Nikkorex F

Supplied with ground glass screen, and magnifier, in case.

**MF804** For precision photo-microscopy Fits any standard microscope draw-tube. Prism diverts optical path of image to special ocular eyepiece used in focusing microscope and viewing specimen with high-power objectives or with dark-field illumination. With objectives of 10x magnification or less, ocular may be interchanged with matte-screen viewer, with a 7x magnifier. Microflex has self-setting shutter; speeds from 1 second to 1/300th, 'T' and 'B'. Cable release trips shutter, swings prism out of camera path. Action is vibration free.

**MFP821** Set of 3 contrast filters for microscope sub-stage

**MFP822** Extra adapter—Nikon, Contax, for Microflex

**MFP823** Extra adapter—Leica, for Microflex

**MFP824** Extra adapter for Nikon F, Nikkorex F Reflex



## CLOSE-UP ATTACHMENT LENSES

For Nikon F, Nikkorex F

Screw-in to front of 50mm f2, 50mm f1.4 and 58mm f1.4. Can be used individually or in combination, for focusing as close as 10¼"

	50mm f2, f1.4	58mm f1.4
AC2729	18¾"	18¾"
AC2730	15¾"	15¾"
AC2731	11¾"	12¾"
Combination of AC2730 and AC2731	10¼"	10¾"

**AC2729**—No. 0 close-up attachment lens. 52mm screw-in.

**AC2730**—No. 1 close-up attachment lens. 52mm screw-in; + 1.5 diopter.

**AC2731**—No. 2 close-up attachment lens. 52mm screw-in; + 3.0 diopter.

## MICROSCOPE ADAPTER

**MF810**—For Nikon F A low cost kit permitting photo micrographs with any standard microscope. Consists of a microscope-to-camera adapter tube, interchangeable ground glass model C, and 3 contrast filters. Image is viewed in camera finder Exposure is provided by camera shutter.

**MF815**—For Nikkorex F Similar to MF810 but without interchangeable ground glass.



## NIKON OPTICAL GLASS FILTERS

Nikkor lens quality sets the standard for the Nikon line of precision filters. As with the lenses, Nikon filters are made of the finest optical glass. They are precision ground to plano-parallel optical flats—hard coated on both sides. The filters are the screw-in type, have front threaded rims to accept Nikon snap-on lens hood and caps, and are supplied in a case.

**AC2229** Filter, Screw-in, 52mm, med. yellow

**AC2230** Filter, Screw-in, 52mm, green 1

**AC2231** Filter, Screw-in, 52mm, orange

**AC2232** Filter, Screw-in, 52mm, U V haze

**AC2233** Filter, Screw-in, 52mm, 85 C

**AC2234** Filter, Screw-in, 52mm, Skylite

**AC2235** Filter, Screw-in, 52mm, 82 A

**AC2243** Filter, Screw-in, 52mm, neutral density (4X)

**AC2244** Filter, Screw-in, 52mm, neutral density (8X)

**AC2249** Filter, Screw-in, 52mm, Red

**AC2261** Filter, Screw-in, 52mm, 85 B

## POLARIZING FILTER

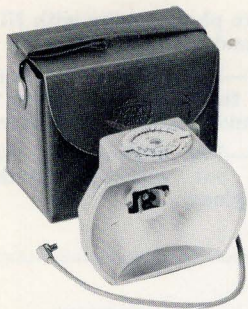
For Nikon F, Nikkorex F Lenses

**ACR2250**—Used to obtain polarized light correction. Supplied in a rotating mount; 180° revolving range; 52mm fits all Auto Nikkors, from 28mm through 200mm, plus the 21mm f4 and 55mm f3.5.

## FOR NIKON F, NIKKOREX F LENSES

Another contribution to the convenience and ease of operation of the Nikon F camera is its filter system. One size, 52mm, fits all Auto Nikkor lenses from 28mm to 135mm, plus the 21mm f4, 55mm f3.5 and 200mm f4.

	FILTER	HOOD	FRONT CAP
21mm f4.0	52mm	ACR507	52mm
28mm f3.5	52mm	ACR509	52mm
35mm f2.8	52mm	ACR510	52mm
50mm f2.0	52mm	52mm	52mm
50mm f1.4	52mm	52mm	52mm
55mm f3.5	52mm	ACR510	52mm
105mm f2.5	52mm	A52mm	52mm
105mm f4.0	34.5mm	A34.5mm	34.5mm
135mm f3.5	52mm	A52mm	52mm
180mm f2.5	Series 9		
200mm f4.0	52mm		
250mm f4.0	Series 9		
350mm f4.5	Series 9		
500mm f5.0 Reflex	39mm		
1000mm f6.3 Reflex	52mm		
43-86 Zoom	52mm	52mm	52mm
85-250 Zoom	Series 9		
200-600 Zoom	Series 9		



## BC-6 FLASH GUN

Supplied with capacitor and carry case. Fits all model Nikon cameras, and Nikkorex F

**FL356**—Powerful, compact BC unit. Automatic change-over socket for using AG-1 or M2 and M5 bulbs without an adapter. Test device for checking bulb, charge and circuit; exposure calculator; standard flash cord connection; accepts 15 volt battery

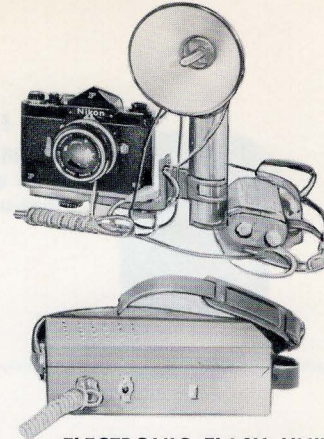


## BC-5 FLASH GUN

Supplied with capacitor and carry case. Fits Nikon F

**FL354**—Unique BC unit fits directly on Nikon F accessory shoe (using FLP364 coupler). Makes electrical contact without requiring wires. Tilting head permits direct or bounce light. 4 1/4" collapsible fan-fold reflector. Built-in test bulb for checking camera circuit, bulb, and battery-capacitor charge; bulb ejector; exposure guide.

**FLP355**—Capacitor, power unit; replacement.



## ELECTRONIC FLASH UNIT

**EMP330**—For consecutive exposures with motor drive. Uses A.C. 115V (an inverter can also be used). Fires up to 3 per second. Depending on color temperature setting, can operate continuously from 40 to 100 firings. Color temperature 6500° K-7500° K. Guide number: In "C" setting, 30-33 for Kodachrome; in "S" setting, 40-44. Consists of power case; main unit; bracket; 3 cords; exposure calculator

## FLASH UNIT COUPLER

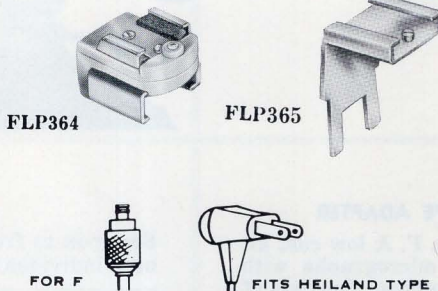
Fits Nikon F

**FLP364**—Coupler. Permits use of BC-5 and BC-6 flash guns on Nikon F. Also accessory finders.

## FLASH SHOE ADAPTER

Fits Nikkorex F

**FLP365**—Adapts BC-6 flash unit, viewfinders and other accessories to camera.



## CONNECTING CORDS

Specially designed for all Nikon cameras.

**FLC374**—8" cord for camera w/Heiland type plug

**FLC378**—24" cord for camera w/Heiland type plug

**FLC382**—Coiled cord (4 1/2') for camera w/Heiland type plug

# ACCESSORIES

## EVEREADY CAMERA CASES

Nikon camera cases are made of top-grain cowhide, velveteen lined. Snap-on front permits use of camera while still in case. Bottom tightening nut is threaded so camera can be used on tripod without removing from case.

### For Nikon F

- CC471** Camera case; brown
- CC472** Camera case; black
- CC475** Camera pouch case; soft; black
- CC476** Camera case; semi-soft; black
- CC477** Camera case; brown, F photomic
- CC478** Camera case; black, F photomic

### For Nikkorex F

- CC485** Camera case; hard; brown

## LENS CASES FOR NIKKOR LENSES,

For Nikon F, Nikkorex F

- CC435** Lens case for 21mm f4.0; leather
- CC440** Lens case for 28mm f3.5; 35mm f2.8 and 58mm f1.4; leather
- CC442** Lens case for 50mm f2.0; leather
- CC444** Lens case for 105mm f2.5; leather; with adjustable shoulder strap
- CC448** Lens case for 105mm f4.0; leather; with adjustable shoulder strap
- CC445** Lens case for 135mm f3.5; leather; with adjustable shoulder strap
- CC446** Lens case for 28mm to 58mm lenses; plastic
- CC447** Lens case for 105mm, 135mm lenses; plastic
- CC450** Lens case for 85-250 telephoto zoom lens; soft leather; with adjustable shoulder strap

- CC451** Lens case for 43-86 zoom lens; leather

- CC459** Lens case for 200-600 telephoto zoom lens; wood

- CC443** Lens case for 200mm f4; leather; with adjustable shoulder strap

- CC434** Lens case for 500mm f5 reflex Nikkor; leather

## GADGET BAGS

Nikon gadget bags are made of top-grain cowhide, velveteen lined. Compartments are custom fitted to hold the equipment for which it was designed. Supplied with adjustable shoulder strap and non-slip cushioned shoulder pad.

### For Nikon F

**CC490**—Fitted compartment case Model FB1. Compact unit for camera with normal lens, meter BC5 flash, assorted accessories.

**CC491**—Fitted foam rubber compartment case Model A. Holds camera with normal lens, 3 accessory lenses, exposure meter miscellaneous accessories.

**CC492**—Fitted compartment case Model FB4. Holds camera with normal lens, 1 accessory lens, exposure meter, electric motor drive, battery case and miscellaneous accessories.

**CC493**—Fitted compartment case Model FB3. Holds camera with normal lens, 2 wide angle lenses, 1 telephoto lens, exposure meter, booster, waist level finder, filters and miscellaneous accessories.

