

from Nikon

NIKKOREX-F

new automatic
35 mm reflex



accepts interchangeable Nikkor
lenses & Nikon F accessories

The new Nikkorex F is creating a sensation among camera enthusiasts everywhere. It combines features, optics and versatility never before available in the medium-price class. The Nikkorex F is a fully automatic 35mm reflex, and uses the same interchangeable lenses and accessories as the famous Nikon F, the world's finest 35mm reflex.

Interchangeable Nikkor Lenses. The Nikkorex F accepts Nikkor and Auto-Nikkor lenses interchangeably with the famous Nikon F. There are 19 of these superlative lenses available, ranging from 28mm wide angle to 1000mm super telephoto, including zooms and catadioptric systems.

Interchangeable Nikon F Accessories. The Nikkorex F accepts accessories interchangeably with the Nikon F. They include the copy outfit, bellows attachment, extension tubes, micro equipment, telescope adapter, filters, lens hoods, and a specially designed, fully coupled exposure meter.

Automatic-Return Mirror. The Nikkorex F mirror returns instantly — automatically — to focusing-viewing position after the exposure. There is no distracting finder black-out. The image never

NIKKOREX-F

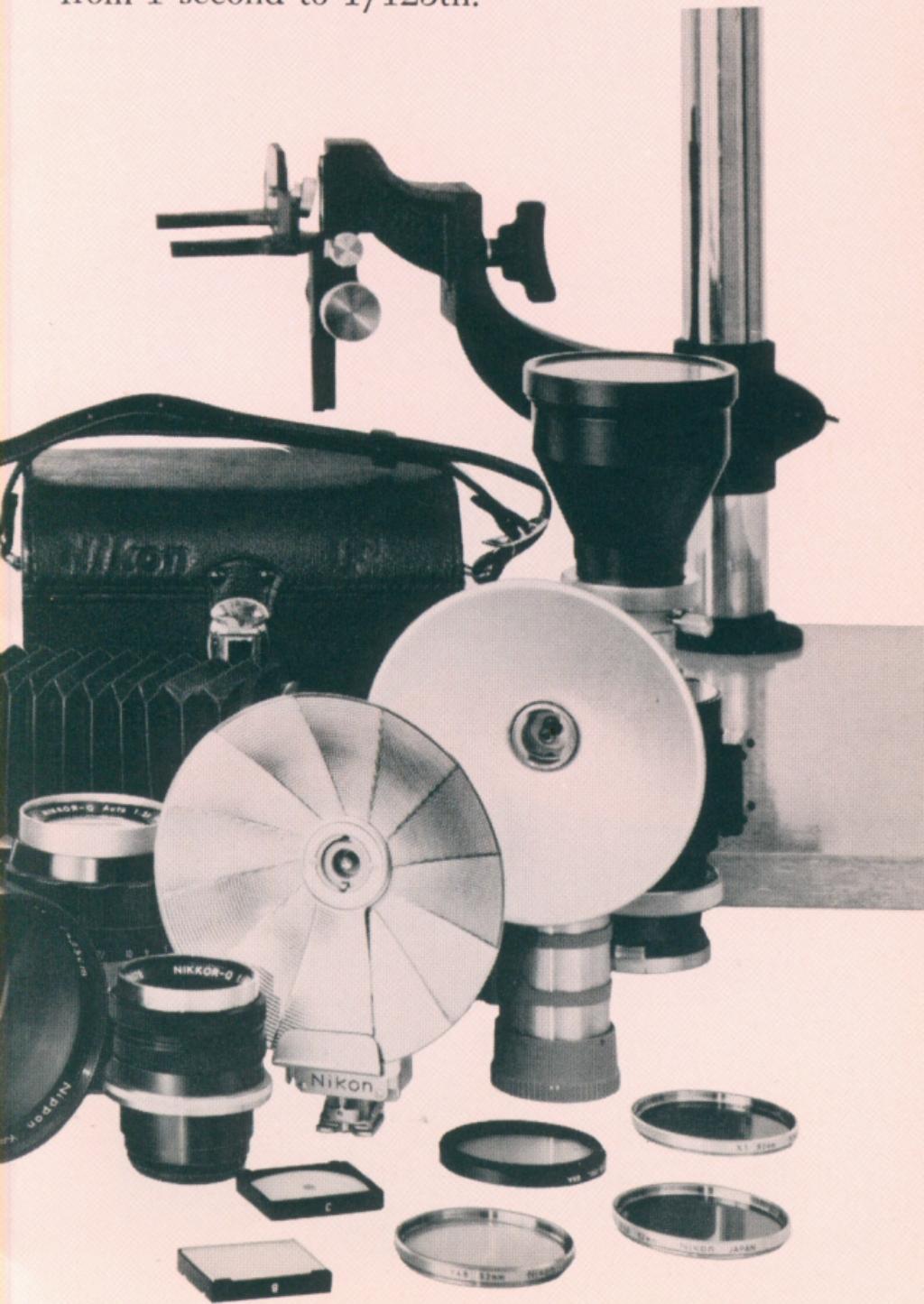


seems to disappear from the viewing screen. The Nikkorex F is always ready for viewing and focusing.

Automatic-Reopen Diaphragm. With the Auto-Nikkor lenses, the Nikkorex F automatically closes the diaphragm to the aperture selected for the exposure, then instantly — automatically — reopens it. The lens is always wide open for brightest focusing and viewing image. The finder screen never dims.

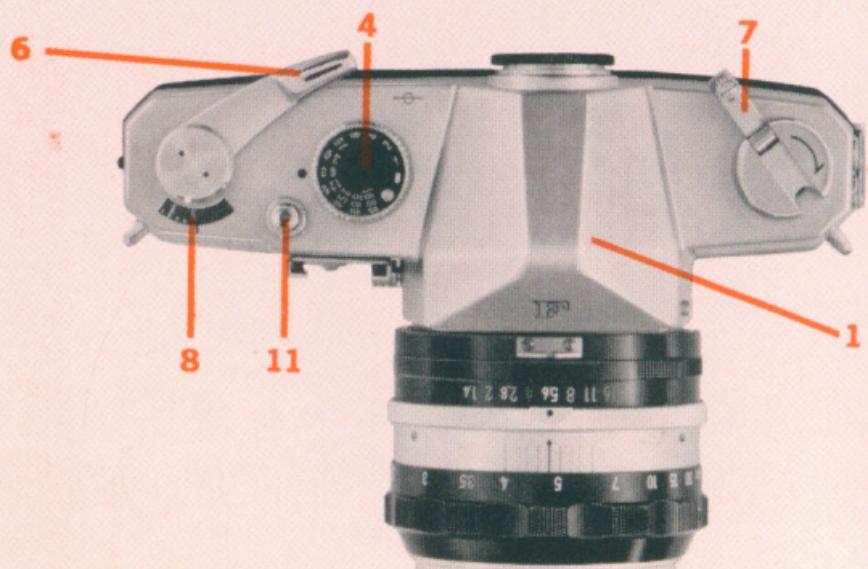
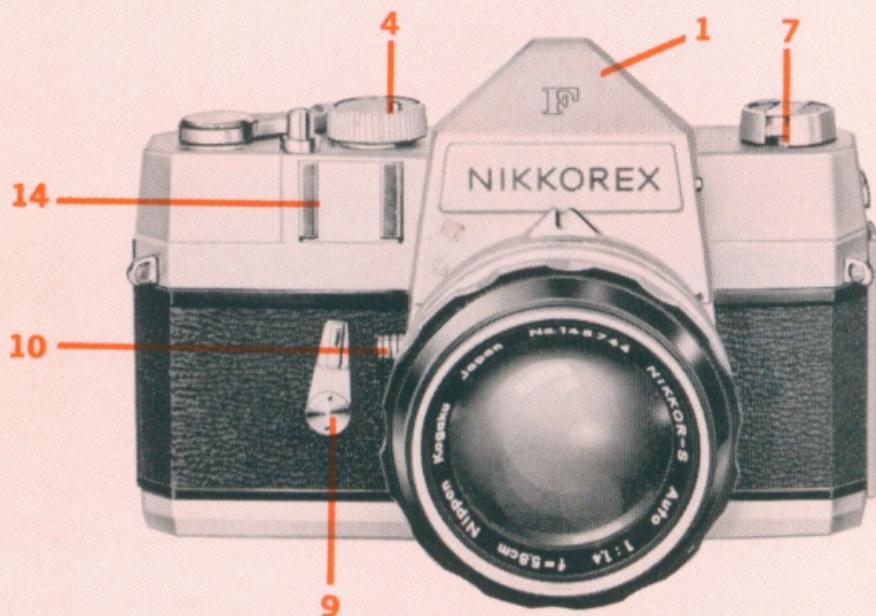
Automatic Depth-of-Field Preview. The preview button on the Nikkorex F stops down the diaphragm so you can see the depth-of-field at 'taking' aperture. When the button is released, the diaphragm instantly reopens.

All-Metal Focal Plane Shutter. The newly designed, all-metal, focal plane shutter used in the Nikkorex F combines precise timing accuracy with extreme ruggedness. It provides all speeds from 1 second to 1/1000th, plus 'B', and offers the unique advantage of M (flashbulb) synchronization at all speeds, and X (electronic flash) synchronization from 1 second to 1/125th.



- 1. Eyelevel Pentaprism Reflex Finder.** Has fresnel-type screen with split-prism rangefinder in finely ground, matte spot.
- 2. Oversize Finder Eyepiece.** Provides comfortable view of entire finder field even when wearing eyeglasses.
- 3. All-Metal Focal Plane Shutter.** Provides speeds from 1 second to 1/1000th, plus 'B'.
- 4. Non-Spinning Speed Selector Dial.** Does not rotate during exposure — permits setting speed before or after shutter is wound.
- 5. Flash Synchronization.** M synch at all speeds to 1/1000th; X synch, to 1/125th. Color-coded terminals for M and X synch.
- 6. Single-Stroke Film Transport Lever.** Advances film and sets shutter and exposure counter simultaneously — prevents double exposures.
- 7. Fast Film Rewind.** Permits rapid rewind of exposed film. Lever folds flush when not in use.

Other features of



8. Auto-Reset Exposure Counter. Automatically resets to 'start' position when camera is re-loaded.

9. Variable Self-Timer Lever. Delays exposure up to approximately 10 seconds to permit user to enter picture. Also useful for making hand-held exposures at slow speeds.

10. Depth-of-field preview button

11. Shutter release with cable socket

12. Film speed reminder (ASA 10 to 800)

13. Film load reminder (20 and 36 exposures)

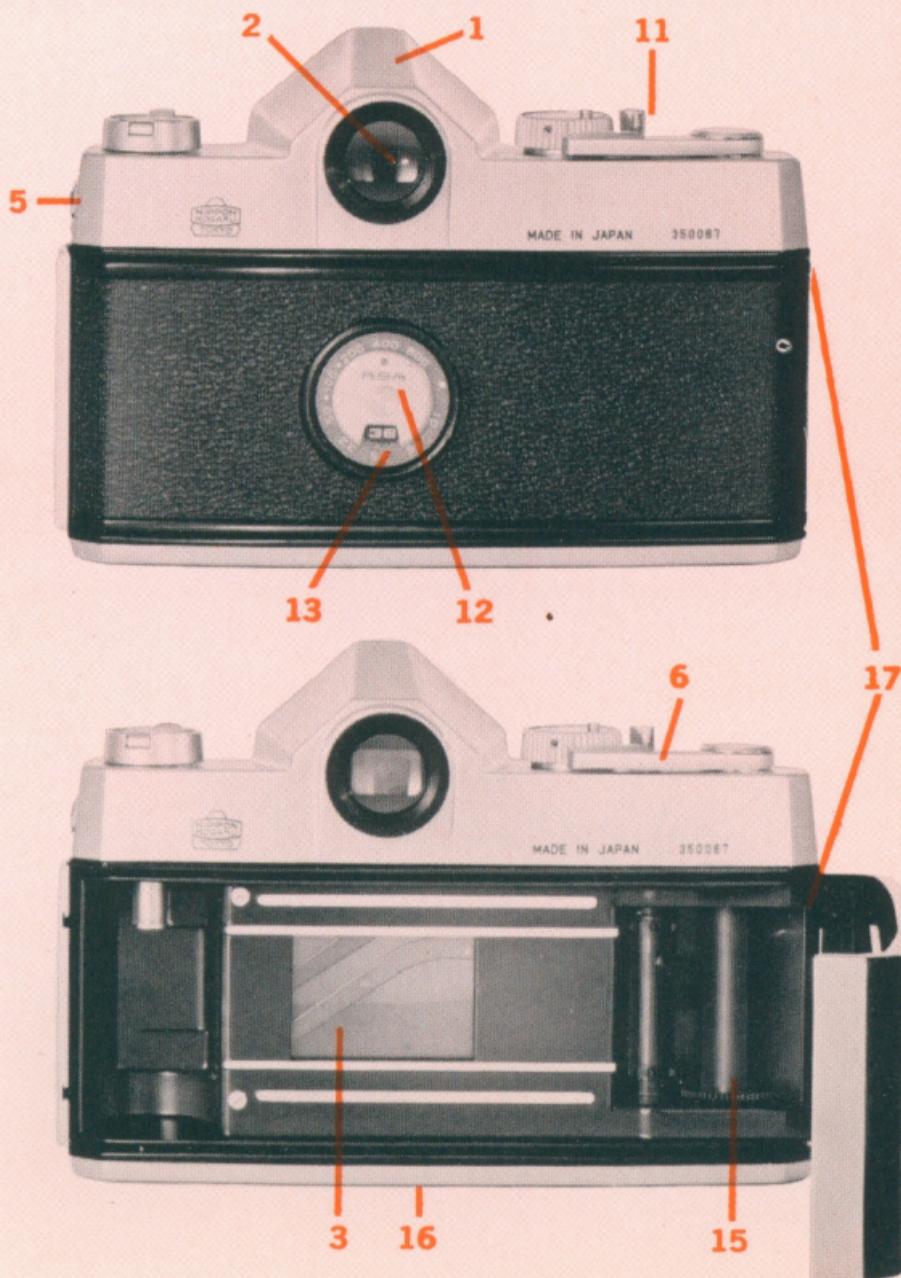
14. Accessory shoe

15. Fixed take-up spool

16. Tripod socket

17. Hinged camera back

the Nikkorex F



The Nikkorex F provides unlimited optical versatility. You can choose from 19 different interchangeable lenses ranging in focal length from 28 to 1000mm, including wide angle and telephoto lenses, micro and zoom lenses, and catadioptric systems. These are universally considered to be the finest optics in 35mm photography — the very same used with the famous Nikon F camera. With them you can achieve a quality of color rendition, image resolution and detail, unmatched anywhere.

The Nikkorex F is supplied with either 50mm Auto-Nikkor f2, or 50mm Auto-Nikkor f1.4, as standard equipment.

55mm Micro-Nikkor f3.5. This unusual lens is as suitable for normal photography as for extreme close-ups. No extension tubes or auxiliary lens attachments are required for magnifications to 1:1 ratio. The use of a double-helix focusing mount provides a focusing movement from infinity to 4" (1:1 magnification). Higher magnifications to 4.2x can be obtained with the lens in reverse position using the Bellows Focusing Attachment plus a B-R ring and M-B tube. The resolving power of the Micro-Nikkor exceeds the grain resolution of the finest grain emulsions available today.

Auto-Nikkor Zoom Lenses. These remarkable lenses provide all the advantages of lens interchangeability without the need for actually changing

lenses. Remaining in one shooting position, you can pick off distance shots, medium shots and close ups with astonishing ease and speed. Once the lens is set in sharp focus at one focal length, it is sharp at every focal length. The automatic diaphragm is always wide open for focusing and viewing. It stops down automatically at the instant of exposure, after which it automatically reopens.

Reflex-Nikkor Lenses. These ingenious mirror-lens catadioptric systems are based on principles used in world-famous astronomical telescopes. Among the many advantages offered by this design, are compactness and lightness. The 500mm, for example, measures only 7½" long and weighs about 3½ pounds. The 1000mm measures only 18", and weighs 20½ pounds. No diaphragm is employed. Neutral-density filters are available for use where it is necessary to reduce the light exposure.

135mm Nikkor f4 in Short Mount. This lens is designed for use with Bellows Focusing Attachment providing a focusing range from infinity to 1:1 magnification ratio. For the closer distances, it is used with the B-F Adapter Tube. Lens has a preset diaphragm, but no focusing facilities of its own.

For complete Table of Interchangeable Nikkor and Auto-Nikkor lenses currently available for Nikkorex F, see inside back cover.

The Nikkorex F accepts famous Nikkor lenses



Extension Tubes. Fit between lens and camera body. Provide a simple, low-cost method for taking close-ups. Provide magnification ratios from 1:1 to 1:4.4 with 50mm lens. Area covered ranges from 1" x 1½" to 4¼" x 6¾". Kit includes: two 5.8mm tubes, a 5mm, 10mm and 20mm tube, case.

Bellows Focusing Attachment. 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.

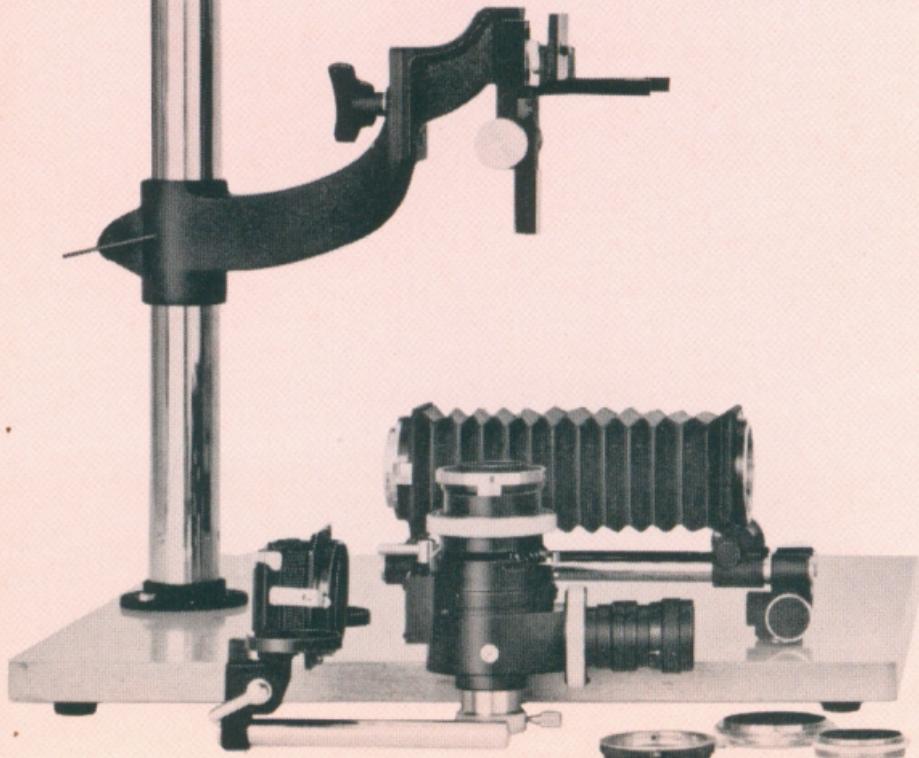
Slide-Copy Adapter. Used with Bellows, facilitates duplicating 35mm color and black-and-white transparencies. Copies either 2x2 slide mounts or film strips. With the 50mm lens, reproduction ratios range from 1:1 to 2:1, permitting cropping.

B-R Macro Adapter Ring. May be used with all Nikkor lenses to 58mm. Mounts lens to Bellows Focusing Attachment in reverse position for macro-photography (magnifications above 1x). Reproduction ratios to 4.2:1 are obtainable when used with 55mm Micro-Nikkor.

B-F Adapter Tube. Permits 135mm f4 Nikkor to be used with Bellows for life-size close-ups (1:1).

The Nikkorex F

of Nikon F

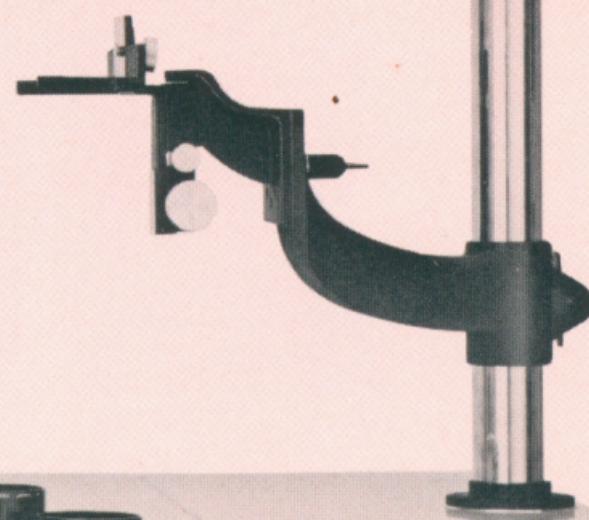


Repro-Copy Outfits—Models PFC and PFB. With normal 50mm lenses, objects and flat copy occupying areas from $8\frac{1}{2}'' \times 12\frac{3}{4}''$ and larger can be reproduced. With extension tubes and the Bellows Attachment, smaller areas can be copied, and macrophotos of minute objects made. Camera bracket rotates 90° for photographing wall-mounted or vertical objects. Model PFC has a wood carrying case which opens to serve as copy surface. PFB is identical with the PFC, except that a baseboard is supplied instead of the case.

Microflex. Designed for precision photo-microscopy. Fits any standard microscope draw-tube. Internal reflecting 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 own self-setting shutter with speeds from 1 second to 1/300th plus 'T' and 'B'. Cable release trips shutter, and swings prism out of camera path. Action is free from vibration.

Microscope Adapter. A low cost kit permitting photo micrographs with any standard microscope. Consists of a microscope-to-camera adapter tube, and 3 contrast filters. Image is viewed in camera finder. Exposure is provided by camera shutter.

accepts a wide range
accessories



Flash Units

Model BC-3. A rugged, heavy duty unit with a 4½" reflector and folding camera bracket. Has extension outlet, 2 built-in test bulbs, bulb ejector, snap-off battery case for off-the-camera flash, and flash exposure guide. Fits any camera. Complete with case and 8" connecting cord.

Model BC-6. Compact unit has change-over socket that permits use of either all glass (AG-1) or pinless miniature (M2/M5) flashbulbs. Has bulb and circuit tester, bulb ejector and flash exposure guide. Fits Nikkorex F with Flash Shoe Adapter.

Flash Shoe Adapter. Adapts BC-6 flash unit, view finders, and other accessories to Nikkorex F.

Fully Coupled Nikon Exposure Meter. Couples to diaphragm ring and to shutter speed selector. ASA Film range is from 6 to 4000. Similar to meter used on Nikon F, but adapted to operate with Nikkorex F. The two are not interchangeable.

Optical Glass Filters. 52mm fits all lenses from 28mm through 135mm f3.5, plus 200mm f4. Supplied with case; in yellow, green, red-orange, 85c, 82a, skylight and UV haze.

Polarizing Filter. 52mm fits 28mm through 135mm f3.5, plus 200mm f4. Supplied with case.

Snap-On Lens Hoods and Caps. 52mm fits all lenses from 28mm through 135mm f3.5, plus 200mm f4. Hoods can be reversed for easy carrying.

Eveready Leather Case for Nikkorex F

other accessories



Table of interchangeable Nikkor and Auto-Nikkor Lenses currently available for Nikkorex F

Complete descriptions of Micro-Nikkor, Auto-Nikkor Zoom, Reflex-Nikkor and 135mm Nikkor f4 lenses in lens section (center spread).

LENS	PICTURE ANGLE	FO-CUSES TO	ELE-MENTS	DIAPHRAGM CONTROL†	TYPE
28mm f3.5	74°	24"	6	Automatic	WIDE ANGLE
35mm f2.8	62°	12"	7	Automatic	
50mm f2.0	46°	24"	7	Automatic	NORMAL
50mm f1.4	46°	24"	7	Automatic	
55mm f3.5		4"	5	Manual	MICRO
105mm f2.5	23°20'	48"	5	Automatic	T
105mm f4.0	23°20'	33"	3	Preset	
135mm f3.5	18°	5'	4	Automatic	E
135mm f4.0	18°	see lens section	4	Preset	L
180mm f2.5*	13°40'	7'	6	Preset	P
200mm f4.0	12°20'	10'	4	Automatic	H
250mm f4.0*	10°	10'	4	Preset	O
350mm f4.5*	7°	13'	3	Semi-Automatic	T
500mm f5.0*	5°	25'	3	Preset	O
500mm f5.0	5°	50'	Catadioptric (mirror lens) Systems		REFLEX
1000mm f6.3*	2°30'	100'			
43mm to 86mm f3.5				Automatic	Z
85mm to 250mm f4.0	28°30' to 10°	7½'	15	Automatic	O
200mm to 600mm f9.5	40° to 12°20'	7½'	13	Automatic	M

†AUTOMATIC DIAPHRAGM — automatically stops down to 'taking' aperture, and automatically reopens at end of exposure.

PRESET DIAPHRAGM — manually rotated aperture ring stops at opening previously selected for exposure.

SEMI-AUTOMATIC DIAPHRAGM — small lever keeps lens wide open. When lever is released, diaphragm stops down to 'taking' aperture.

*Requires Nikon ROTATING ADAPTER COUPLER for use with Nikkorex F.

All lenses are supplied with front caps. Telephotos from 105mm up include lens hood. All lenses through 135mm plus the 200mm f4 use 52mm screw-in filters, except the 105mm f4, which uses 34.5mm, and the 135mm f4, which uses 43mm screw-in.



NIKON INCORPORATED, 111 Fifth Ave., New York 3, N. Y.
In Canada: Anglophoto Ltd., 880 Champagneau, Montreal 8, P. Q.