

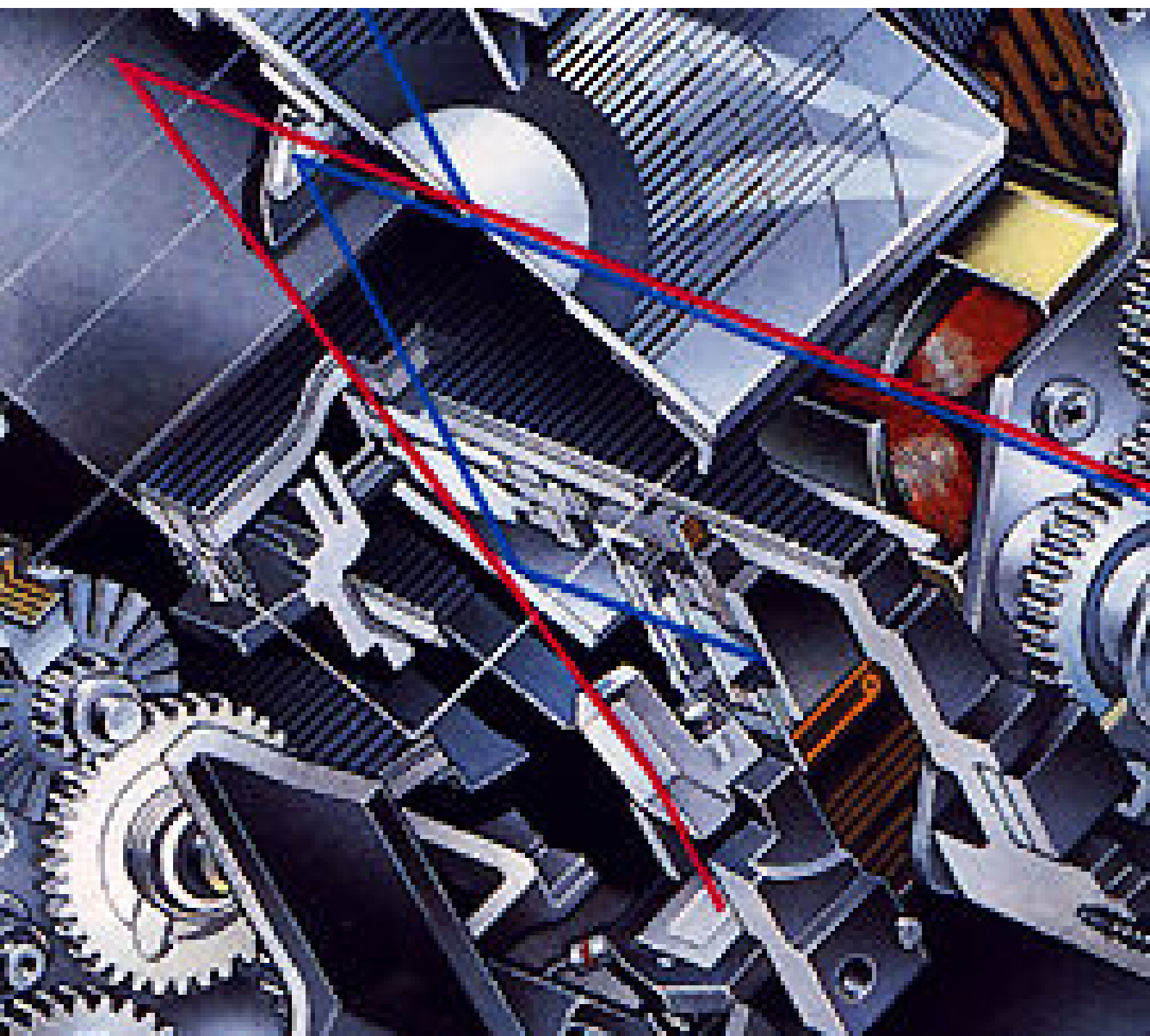












N 8421842

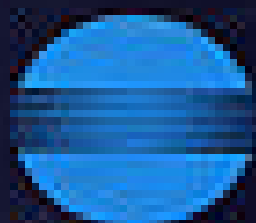








P 53 8



MINOLTA

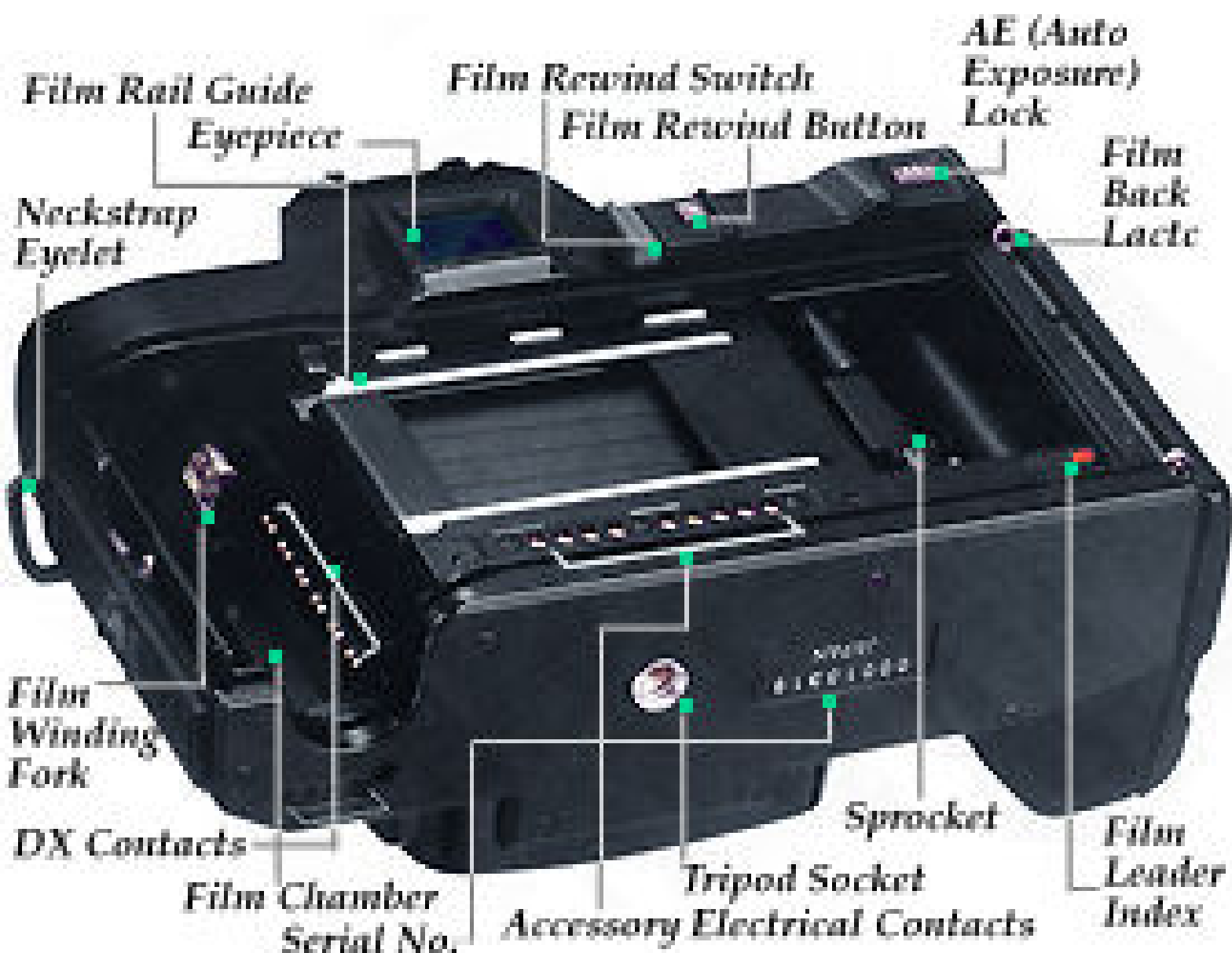
The Hi-Tech Autofocus SLR

7000

Introducing the Autofocus 7000 Multi-program SLR with
Auto Program Shift-Automatic and Manual Exposure Modes/
Key Control with 100-Point Autofocus Free Control in a
completely new 35mm SLR design.









Accute Matte Focusing Screen



AF Focus Frame

Focusing Direction Signals

In Focus LED



Flash Signals



*Shutter Speed /
ISO Film Speed*

*Metering
Indicator*

*Aperture /
Exposure
Adjustment*

*Exposure
Compensation
Reminder*





YEAR 2000
1388/2000

Exposure-adjustment control

2 EV stops continuous adjustment over or under normal exposure, with LED indicator in viewfinder

Back-cover Release knob

Rewind Knob

Film-speed ring
Film-speed window
Exposure-adjustment control release

Accessory Shoe
Sync Contact

Mode/shutter-speed selector

P: Programmed AE
A: Aperture-priority AE
1-1000: Stepped shutter speeds for metered / full manual
B: Long ("bulb") exposures

Flash / Camera-Control Contacts
For dedicated programmed autoflash and X-series auto-flashes

Operating button

"Soft touch" electromagnetic release; locks when battery power too low "Touch switch" metering with 15-sec. hold of LED display

Main Switch

Safe Load Signal
Monitors correct film advance

Neckstrap Eyelet

Frame counter
P/A-lock release

Film-advance lever
Smooth 1300 advance stroke after 300 unengaged movement

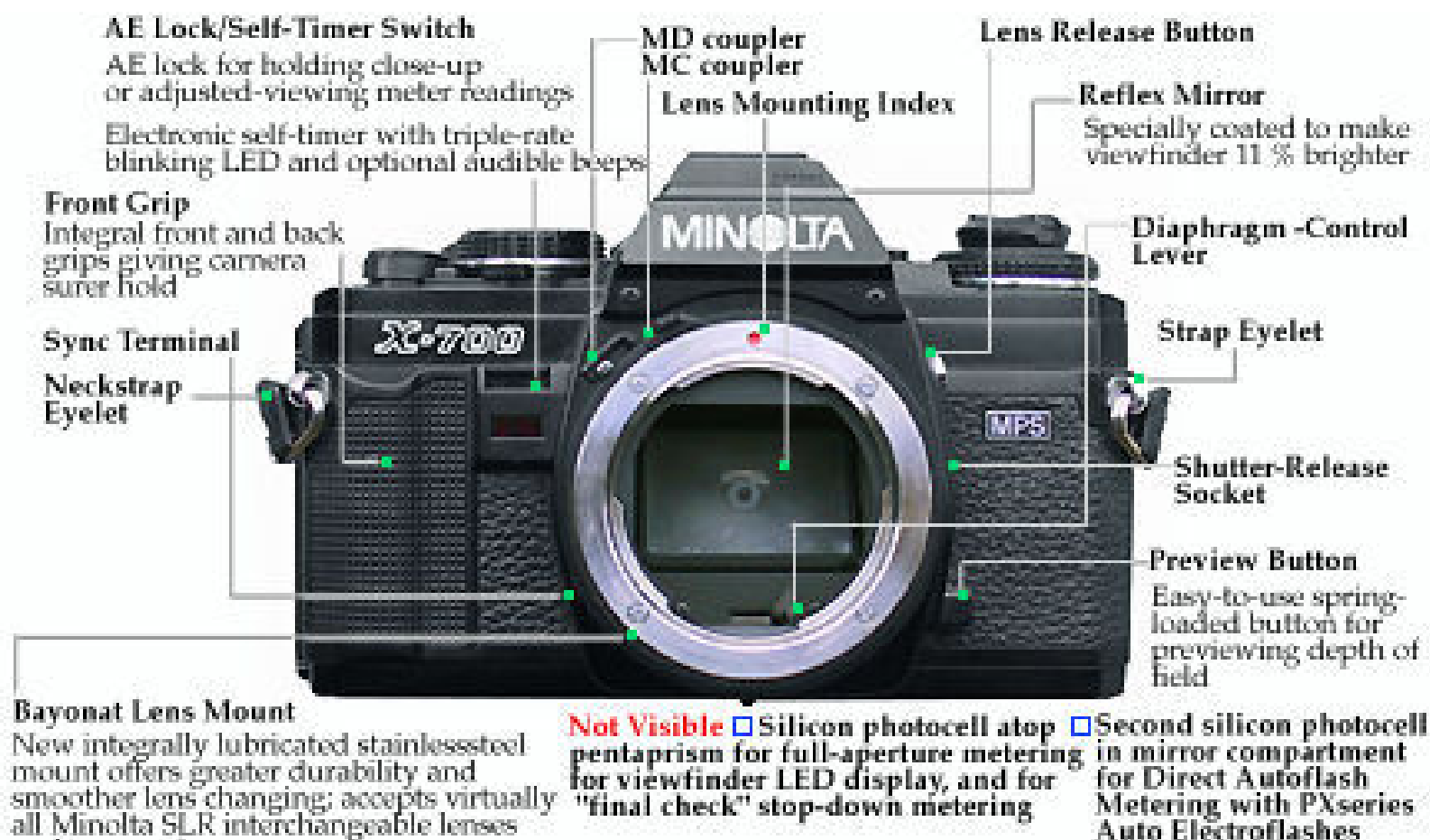
Main-switch position indicator OFF, ON, ON))) (audible slowshutter-speed warning and selftimer beeps)



Film Pressure Plate

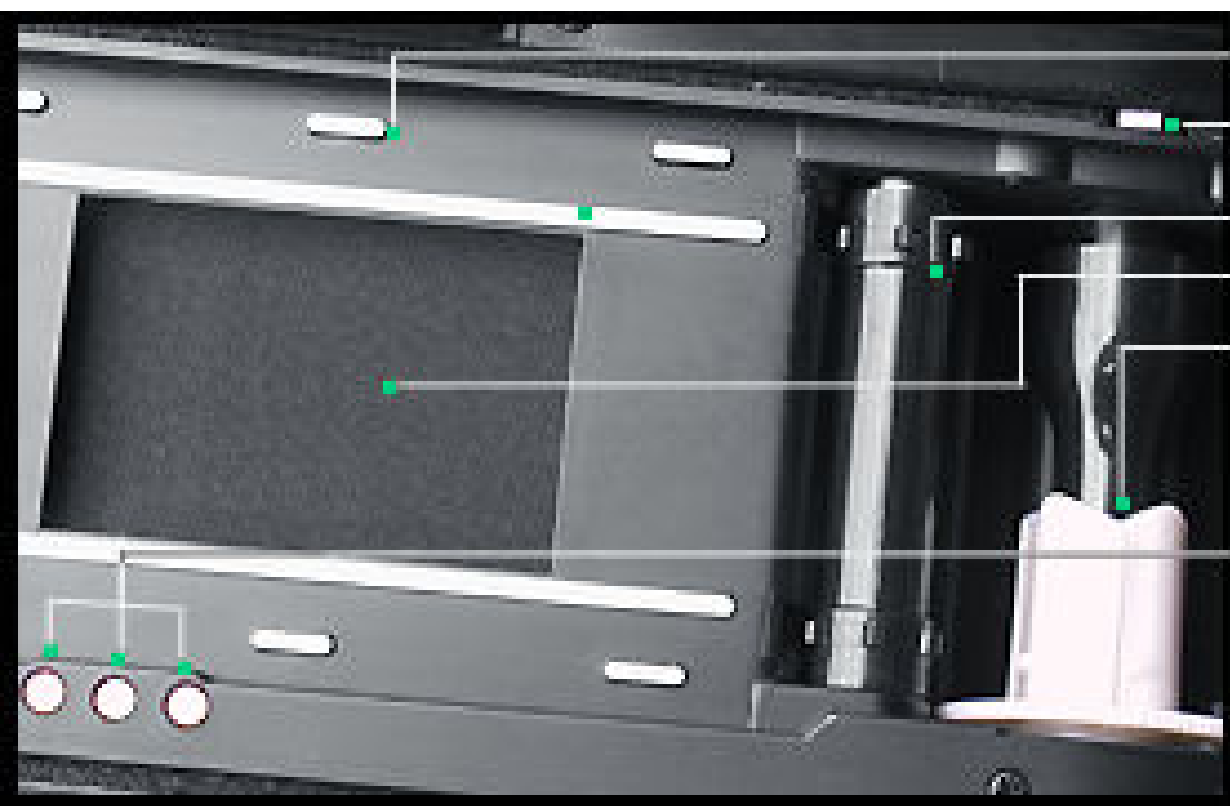












Film Rail
Guide

Frame Counter
Reset pin

Sprocket

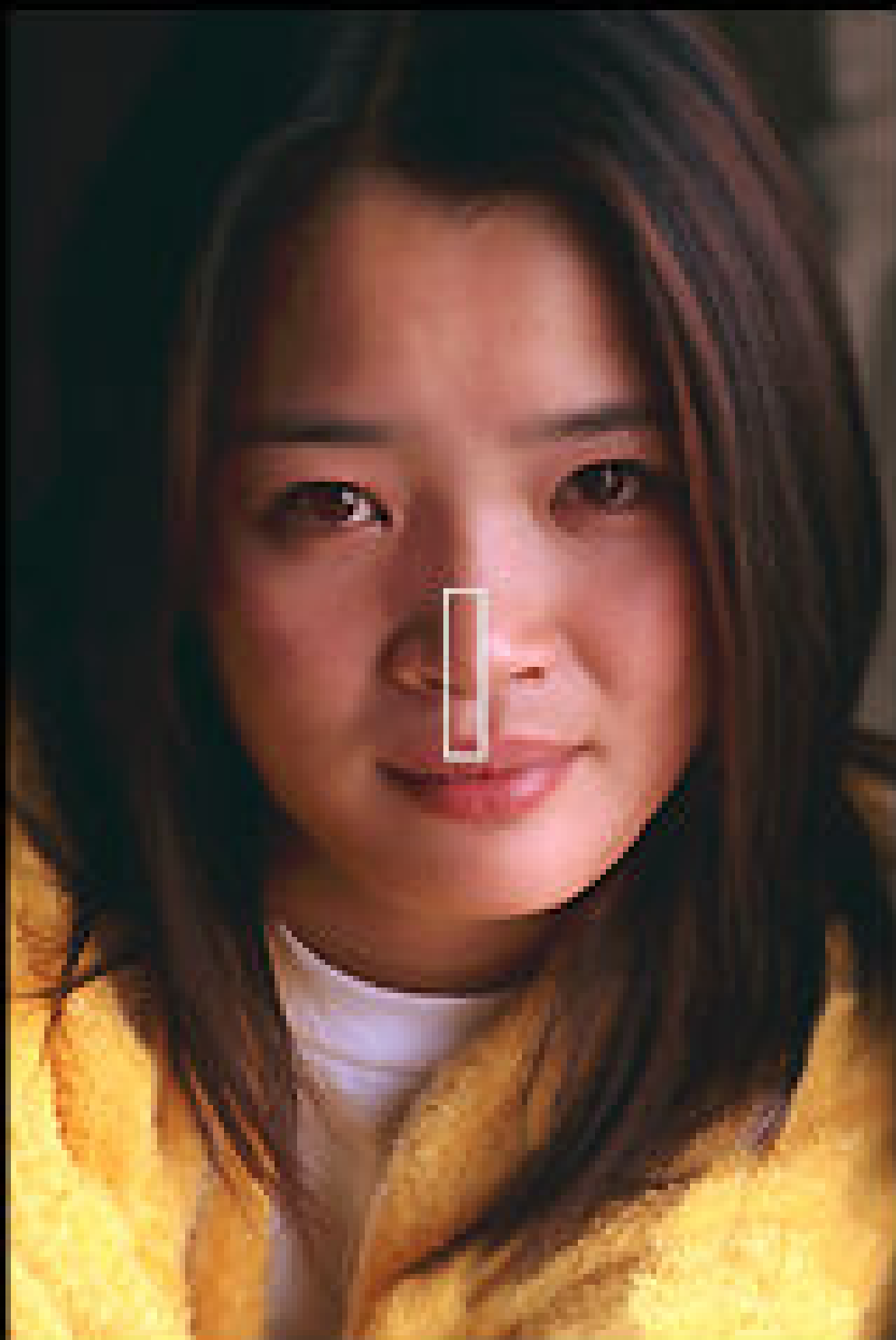
Shutter Curtain

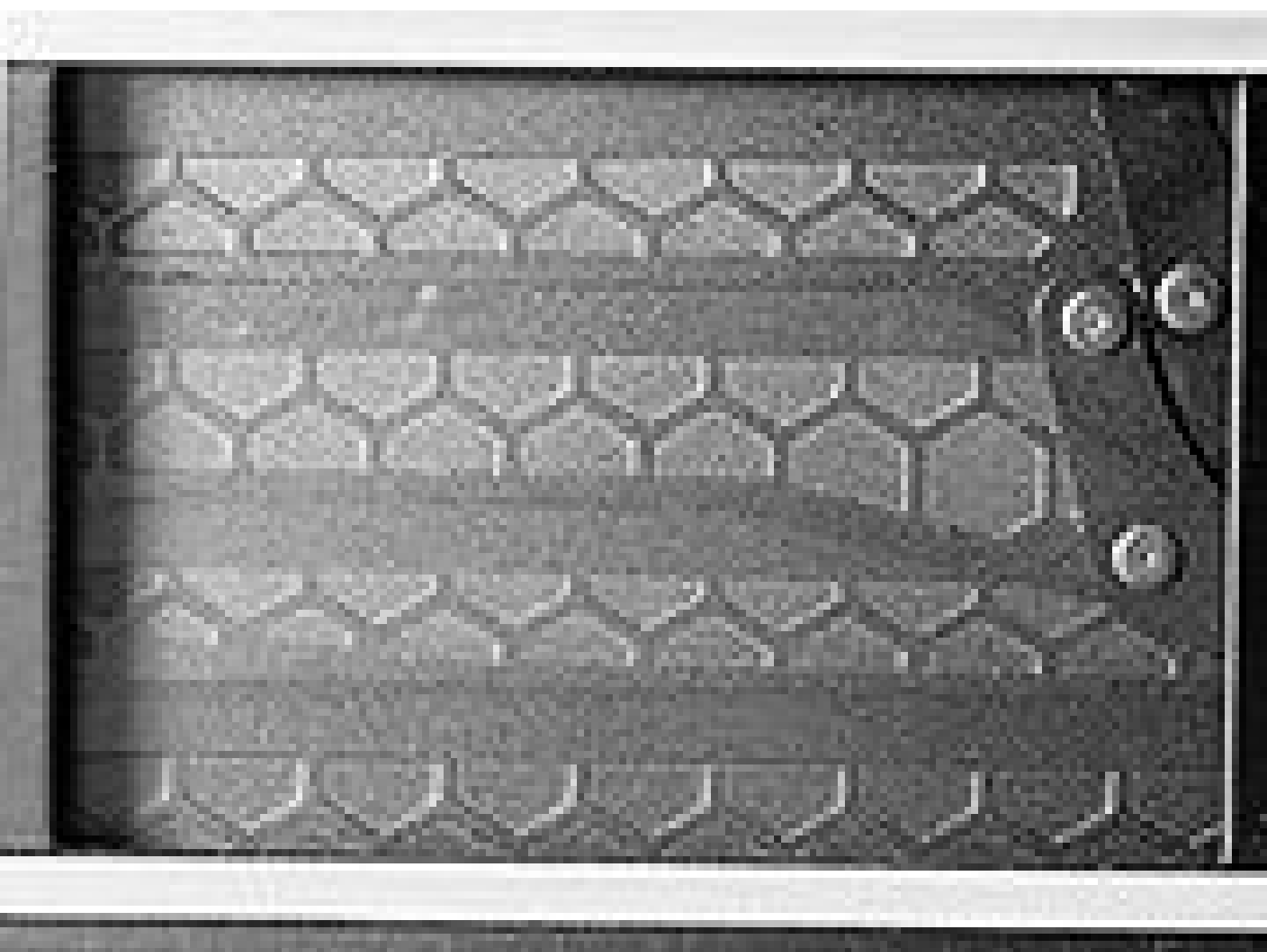
Film Takeup
Spool

Contact
Terminals

for camera control
by Multi-Function
Back and data-i
mprint control with
Multi-Function Back
or Quartz Data Back

8.5 052 1









NIKOI

















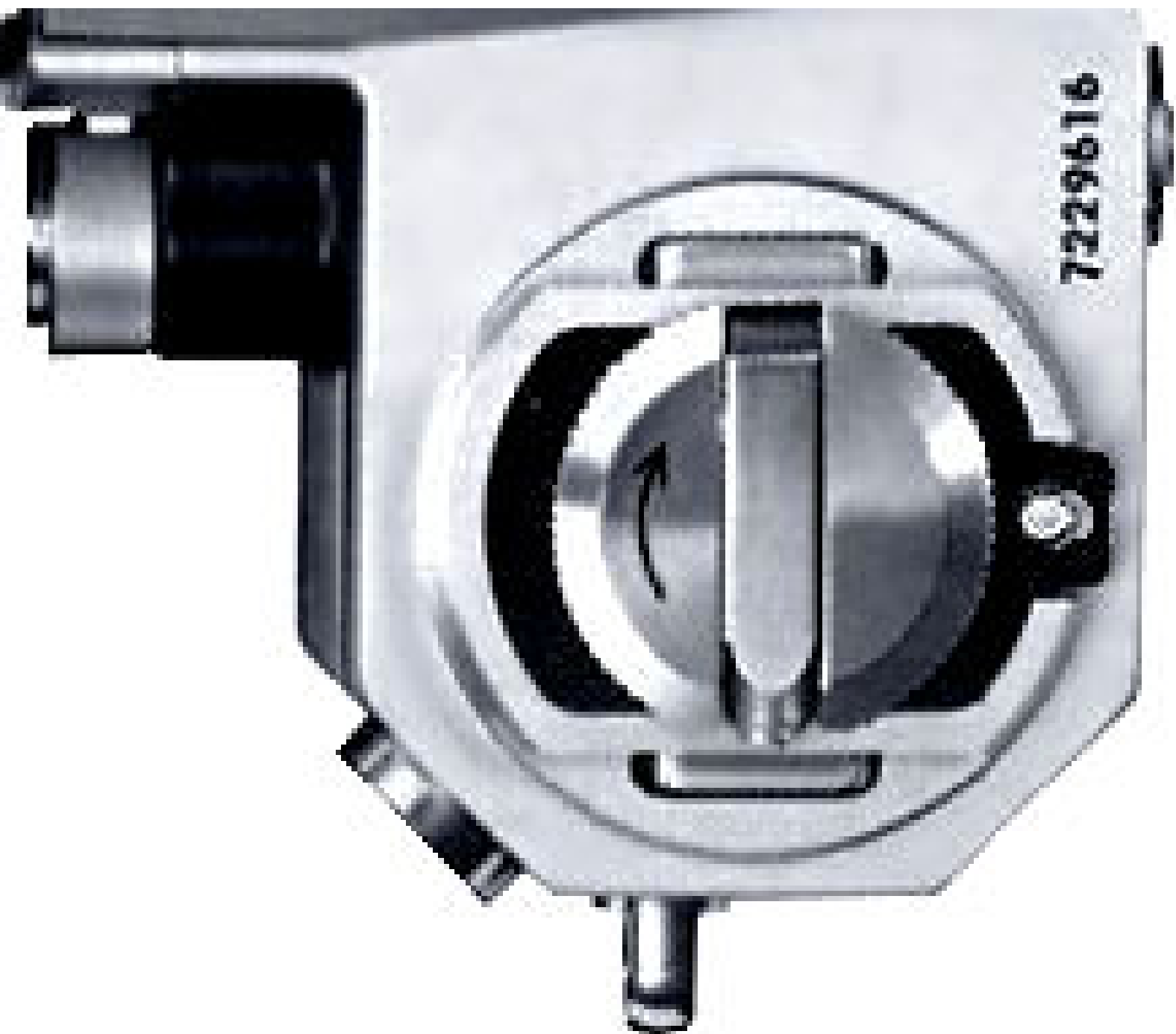
























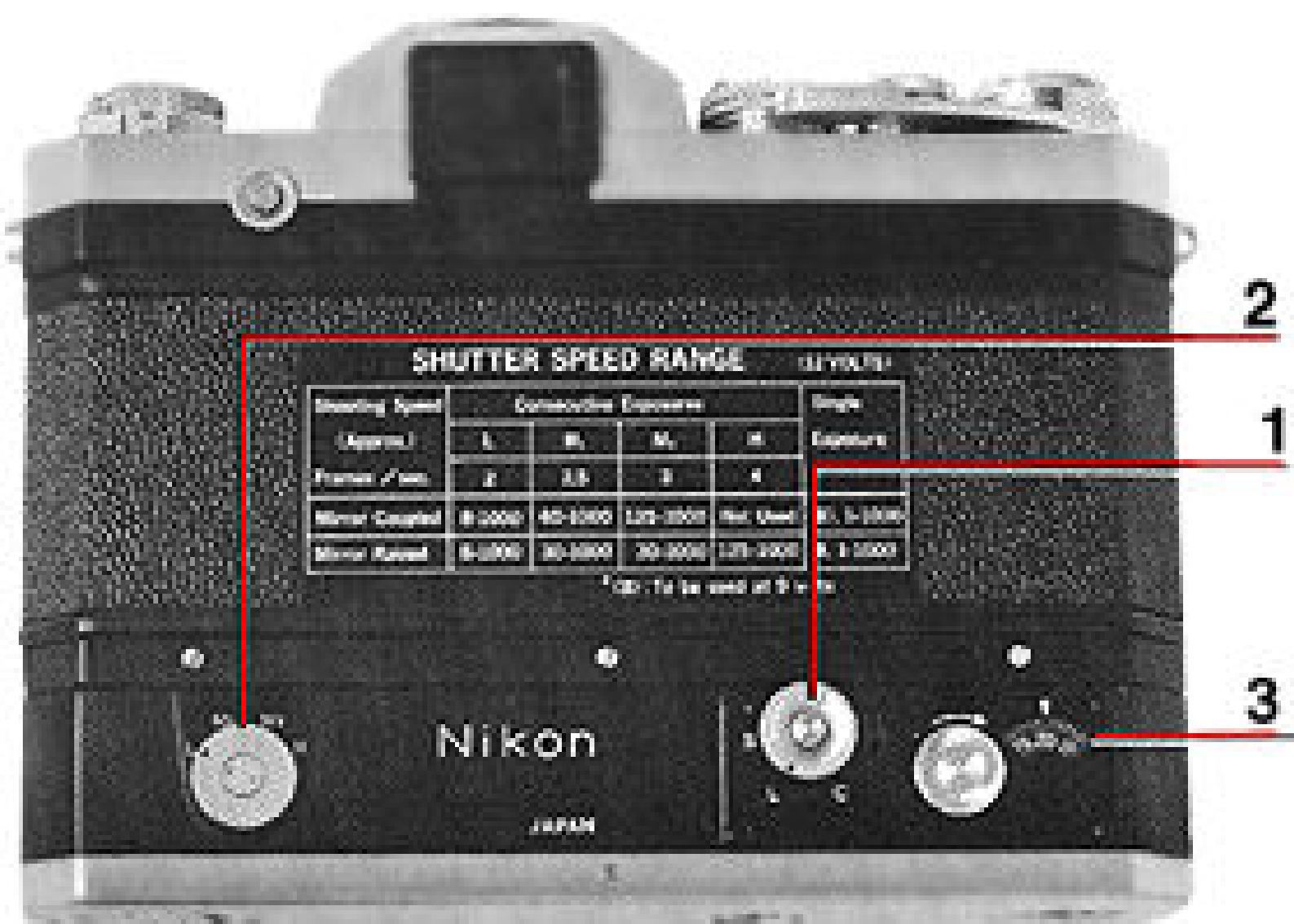


**Nikon Standard
Battery Pack
for F36 and F250**











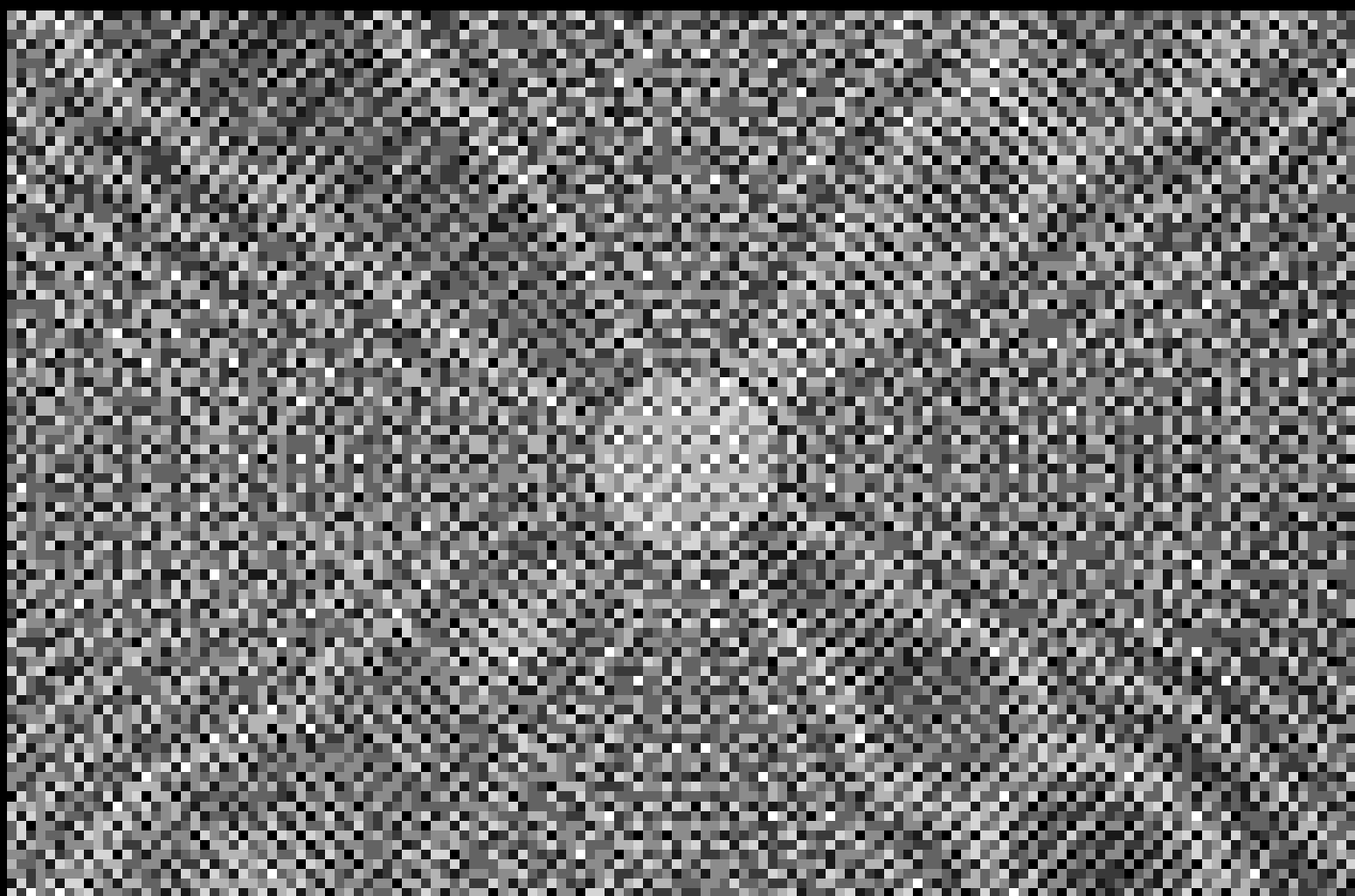




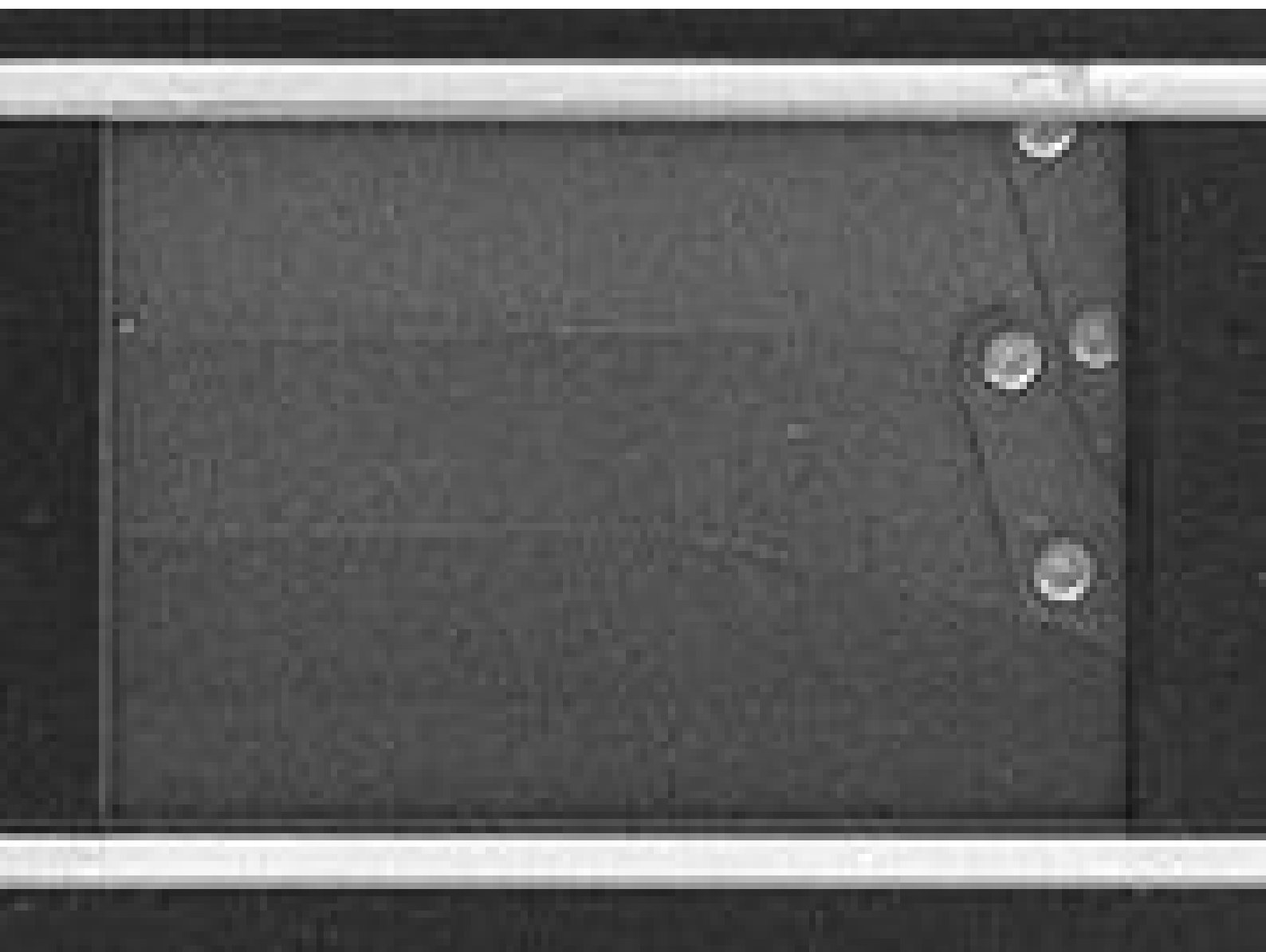




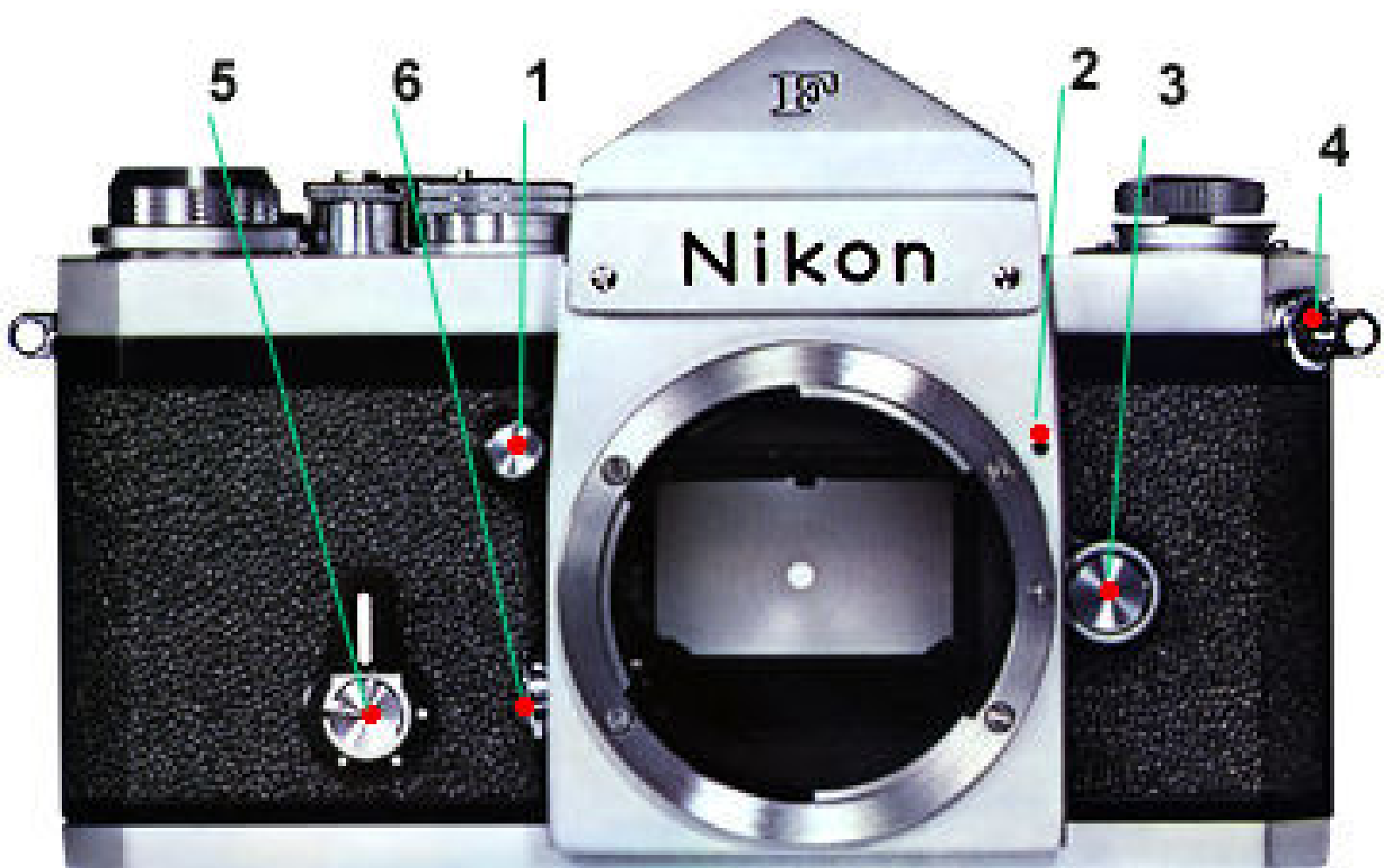


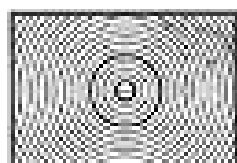


Nikon IF

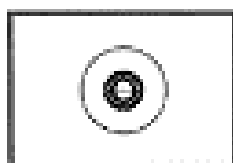




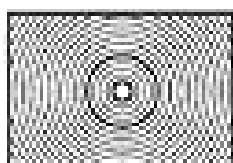




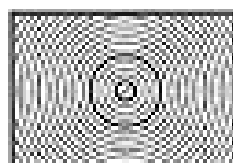
Type A



Type K



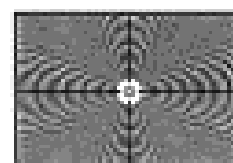
Type B



Type L



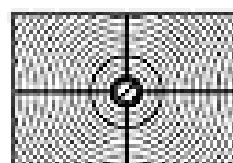
Type C



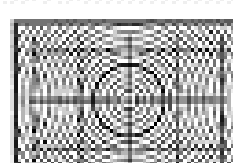
Type M



Type D



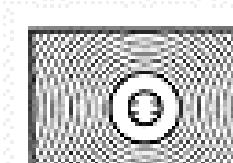
Type P



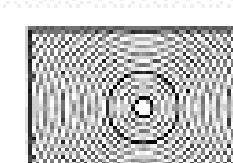
Type E



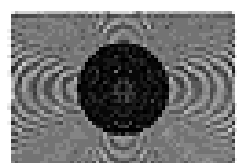
Type R



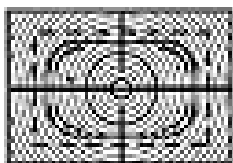
Type F



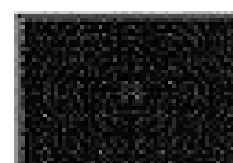
Type S



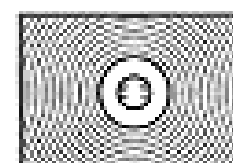
Type G



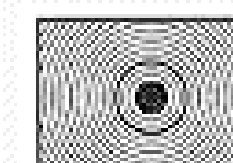
Type T



Type H



Type U

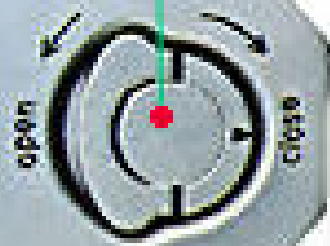
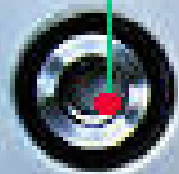


Type J

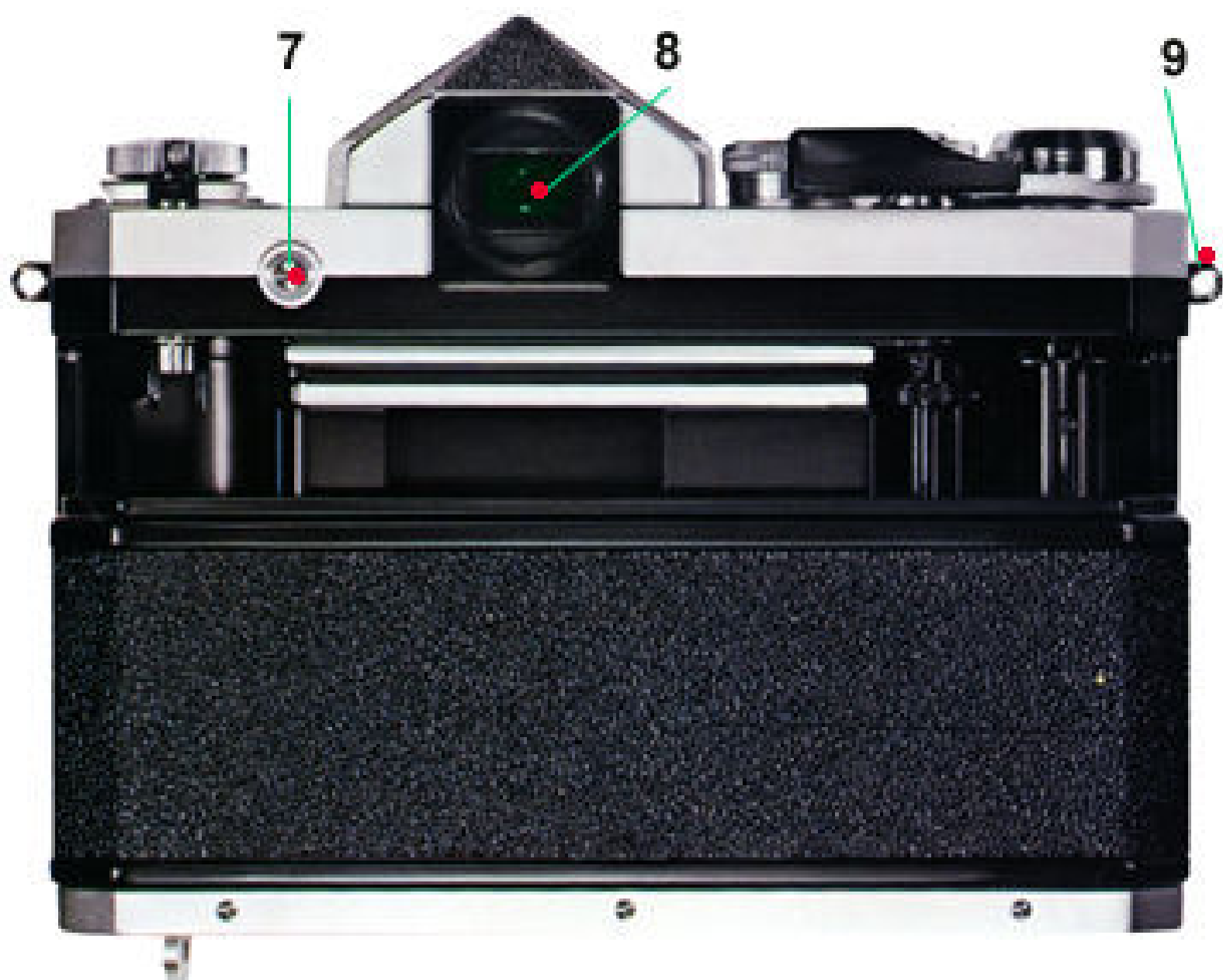
10

11

12



MADE IN JAPAN



Depth of Field Preview Button

Depress this button to view depth of field of the image at the pre-selected f-stop setting.

Lens Mount Flange

The broad lens mount flange is made of specially treated and long wearing steel to ensure secure mounting and correct alignment of the lens.

Sync Terminal

Sync Terminal Accepts a standard sync cord. For Flash Bulbs: There is only one terminal for both types of illumination. The sync selector ring on the shutter speed dial adjusts the differences. The terminal is located so that the connecting cord does not interfere with viewing or handling.

Lens Lock Release Button

When depressed, it retracts the locking pin so that the lens with a 60 degrees turn may be removed from the bayonet fitting.

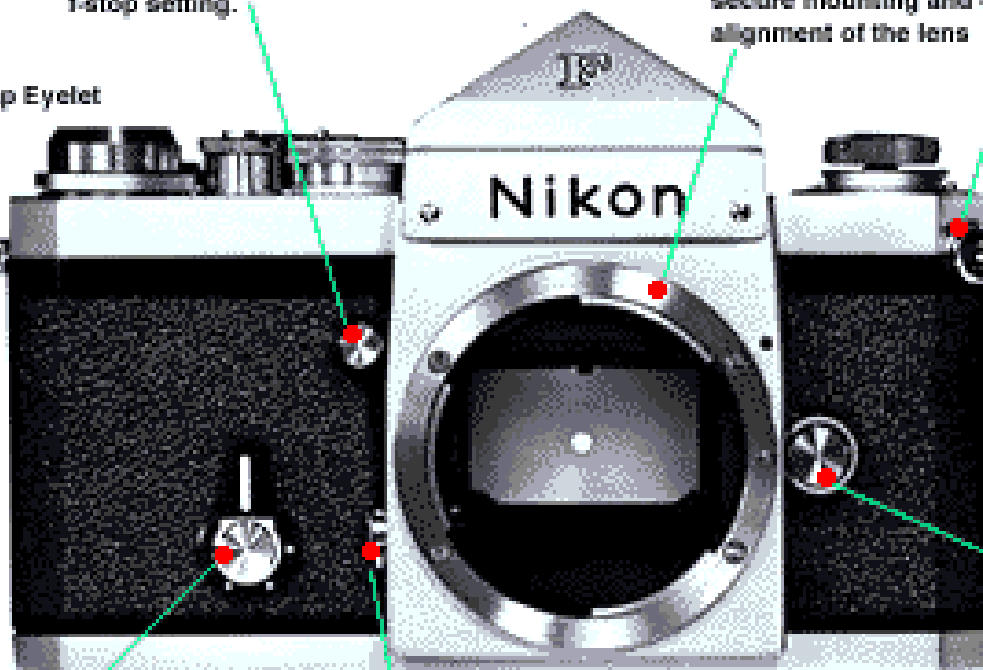
Mirror Lock-Up Lever

It secures the mirror in the "up" position when using Fisheye Nikkor lenses (except 8mm f/2.8) and in photomicrography and astrophotography of high magnification ratios. The mirror is also up when using the motor drive at 4 frames per second.

Built-in Self-Timer

It trips the shutter in 3, 6 or 10 seconds, or any intermediate time delay after 3 seconds. It can be set before or after winding the shutter, as it is independent of the shutter winding mechanism.

Neck Strap Eyelet





● Meter Coupling Prong

Almost all Nikkor Auto lenses have a prong on the top of the diaphragm setting ring which couples to the Photomic meter/finder.

● Accessories Shoe

Used for mounting the Nikon Cordless Flash Units or the Fisheye finder.

● High-Speed Film

Rewind Crank

Fits flush into the rewind knob when not in use.

● Flash Contact

Located on top of the accessory shoe.

It is insulated making a direct connection when a Nikon Flash Unit is mounted on the accessory shoe.

● Flash Synch Selector

The Flash Synch Selector markings are matched with corresponding color-coded shutter speeds to assure peak synchronization with practically all available flashbulbs. It also synch a electronic flash at 1/60th of a second.

● Shutter Speed Dial

Turns a full 360° in either direction for setting the shutter speed at 13 click stop settings:

1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/125, 1/250, 1/500, 1/1000 of a second, bulb and time.

Shutter speeds are color-coded to correspond with synch selector settings. They are large, and clearly marked with fluorescent paint and evenly spaced on the black dial. The shutter speed dial may be set before or after winding the shutter. It does not turn when the shutter is wound or released. The black dot in the recessed center of the dial serves as a check to indicate whether the shutter has been wound.

● A-R Ring

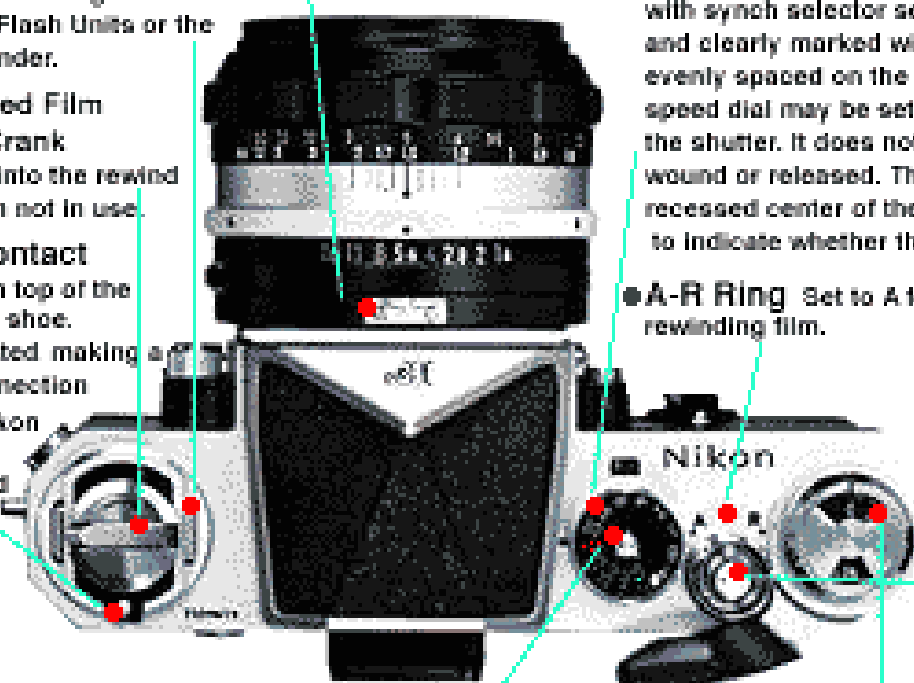
Set to A for advancing film, to R for rewinding film.

● Shutter Release Button

The red dot on the shutter release button rotates exactly 360° indicating the transport of one frame. It is helpful for double exposures as a single frame can be accurately rewind. Rotation stops when the transport sprocket becomes disengaged so that film rewinding can be stopped before the leader disappears into the film cassette.

● Frame Counter and Film Load Reminder

The frame counter automatically indicates the number of frames exposed. It is indexed at intervals of five frames with each frame marked. The counter automatically resets to pre- "0" when the camera back is removed. Opposite the frame counter is the film load reminder for 20 or 36 exposures.



Viewfinder Release Button

The viewfinder can be removed by depressing this button. The focusing screen is also removed by depressing the button, after the viewfinder has been removed.

Viewfinder Eyepiece

Gives full area viewing even if you wear glasses. Also accepts Eyepiece Correction Attachments and Rubber Eyecup.

Titanium Foil Focal Plane Shutter

Nikon was the first to make shutter blinds with extremely dependable pure titanium foil. This titanium foil together with the ball bearings used ensure outstanding accuracy even under extreme temperatures. Shutter action, incorporating a patented brake, is virtually vibration-free.

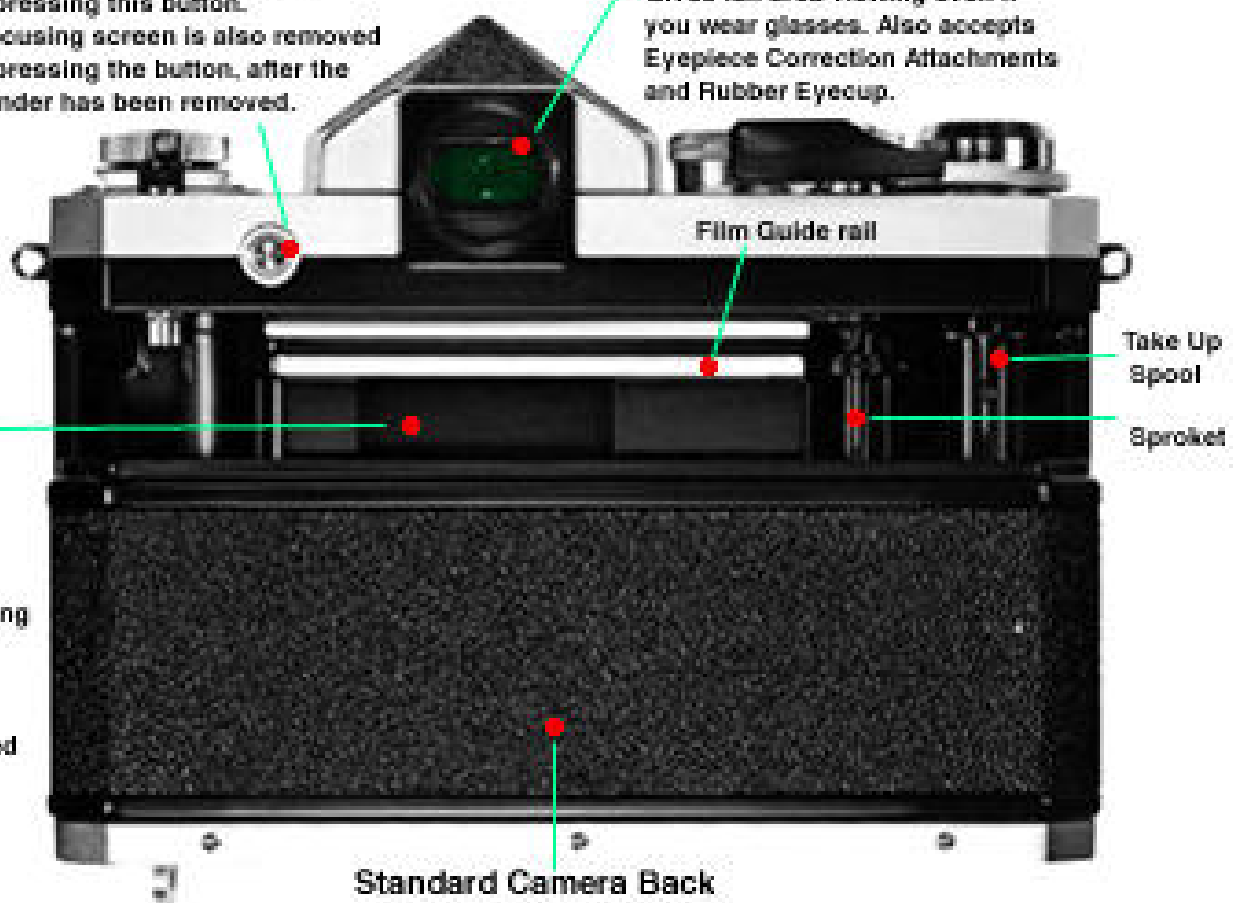
Film Guide rail

Take Up Spool

Sprocket

Standard Camera Back

The standard back is interchangeable with electric motor drives.





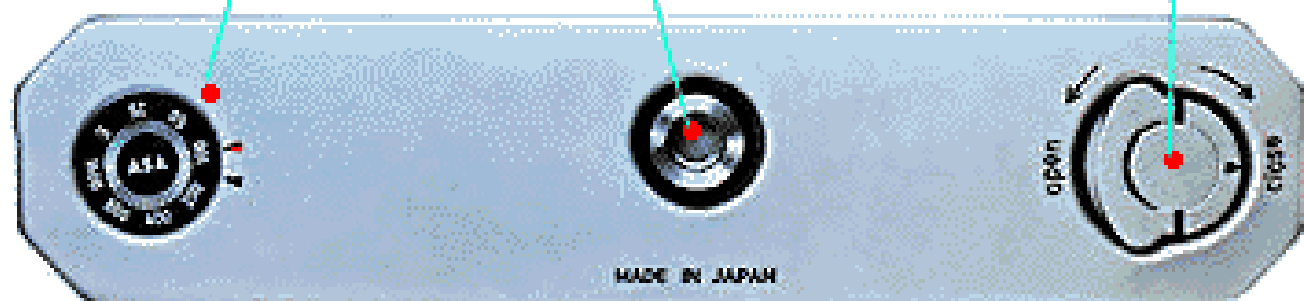
Film Speed Reminder Dial

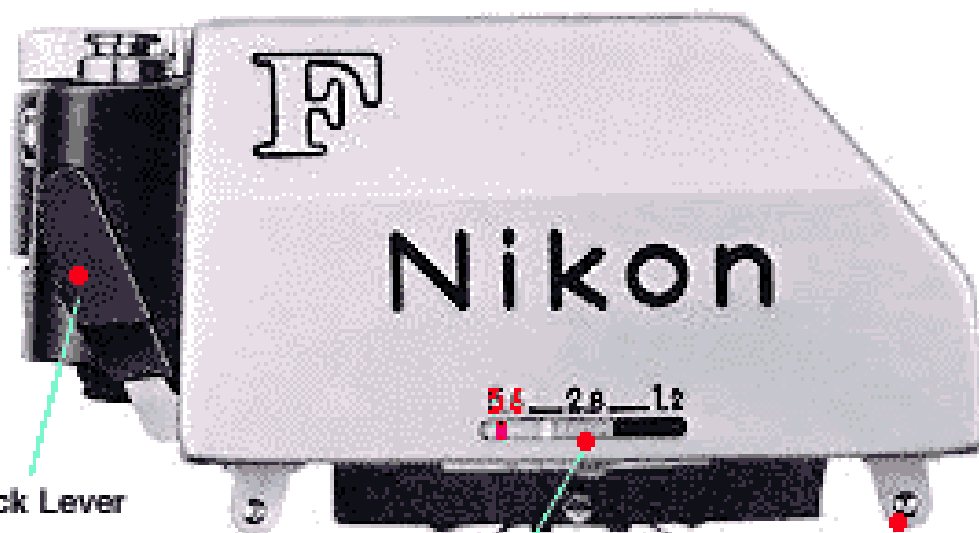
here are settings for "E" (Empty), ASA ratings from 25 to 1600 and two index points-black for black and white film, red for color film.

Camera Back Twist Lock

Tripod Socket centered in the camera base for better balance. It eliminates unnecessary strain. Pull out and twist the handle to unlock the camera back for removal, on the camera base as it is an integral part of the body. Turning the handle to "close" secures the camera back.

Tripod Socket





Finder Lock Lever

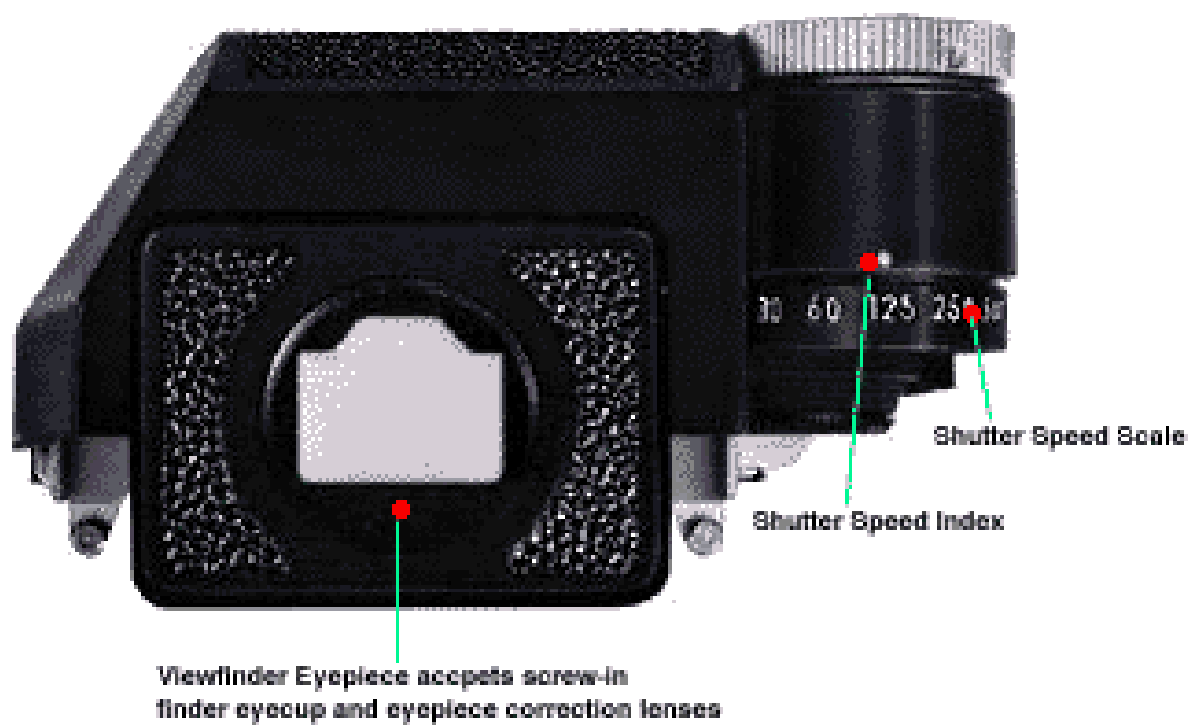
Press to remove or
attach the finder

Maximum Aperture Scale

Check to verify if the meter is set for the
maximum aperture of the lens used.

Clamps (Left & Right)

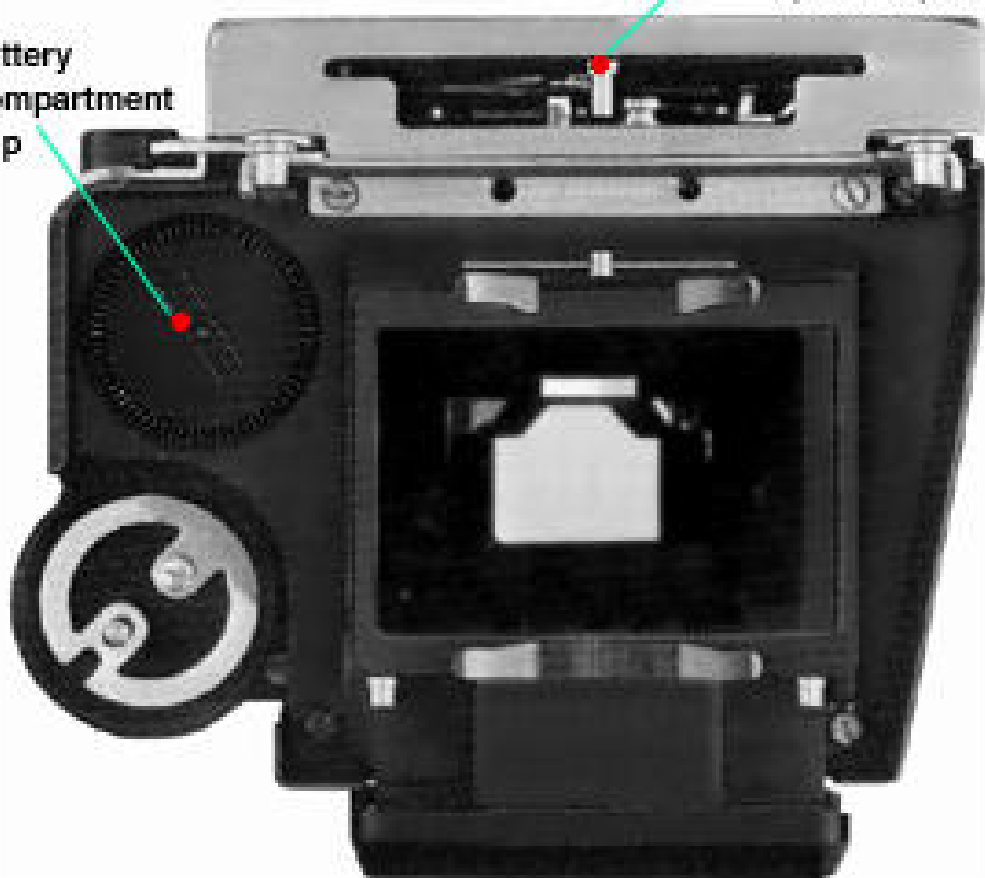
For positioning the finder
on the camera.



Battery
Compartment
Cap

Coupling Pin

Connect the meter mechanism
to the lens diaphragm for full
aperture exposure measurement







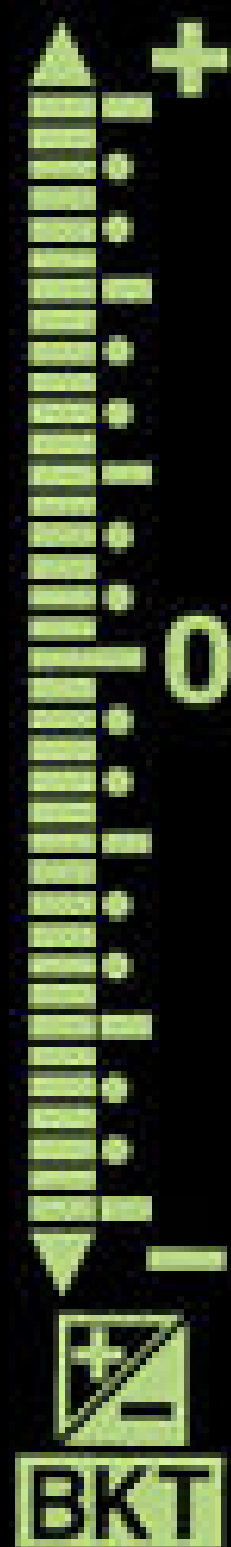
The Nikon Freedom











ISO

100DX

0.5



BKT



AF-S



AF-S



L-1





























