

PETRI

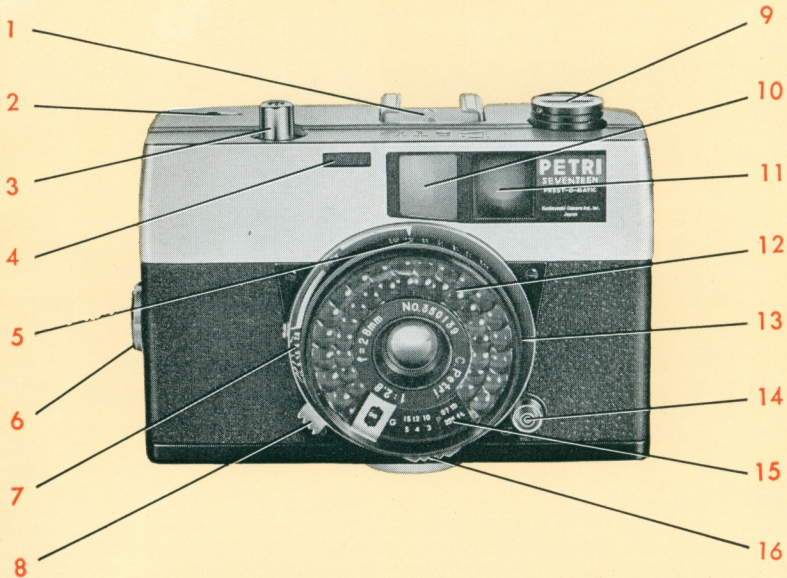
17
SEVENTEEN

INSTRUCTION BOOK

24 X 18



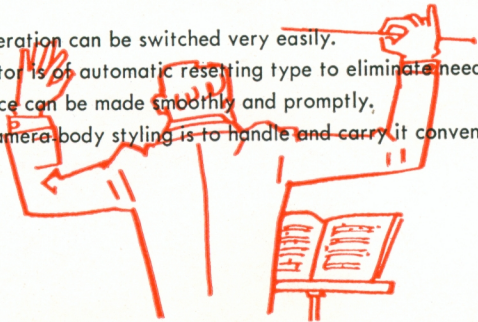
Fully-automatic 35mm Half-size (24 x 18mm) camera/Lens : Petri F 2.8 28mm/Shutter (1/20, 1/30, 1/40, 1/60, 1/125 & 1/250 sec.)/Fully-automatic Diaphragm (Also Manual operation can be made)/X-synchronization mark visible in Bright-frame viewfinder/One-stroke self-cocking Film advance Dial/Automatic Resetting Film Indicator/Size : 103 x 72 x 43.5 mm/Weight : 340 gr



1. Accessory Shoe (Flash-gun attachable)
2. Automatic Resetting Film Indicator
3. Shutter Release Button
4. Signal Illumination Window
5. Film ASA Scale
6. Back-cover Lock (To open cover, just turn lock)
7. Diaphragm Scale (Turn to the marking, AUTO, then automatic diaphragm can be used.)
8. Diaphragm Adjusting Lever (To turn diaphragm ring, use this lever)
9. Film Rewind Crank (To rewind the exposed film)
10. Bright-frame Lighting Window
11. Green-O-Matic Viewfinder
12. CIRCLE-EYE Exposure Meter Photo-cell
13. Shutter Speed Scale (Coupled with Film ASA scale)
14. Synchro-terminal (To connect Flash-gun)
15. Distance Scale
16. Film ASA & Shutter Speed Adjusting Lever
17. Eye-piece (To look through viewfinder)
18. Cartridge Box (To insert 35mm film)
19. Film Advance Dial (One turn to wind one frame)
20. Sprocket (Gear to advance film)
21. Take-up Spool
22. Return Button (Press it while rewinding film)

Superlative Features of PETRI 17-seventeen-

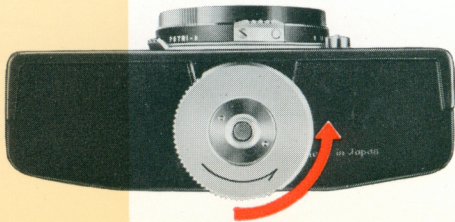
1. Fully-automatic E.E. 35mm Half-size camera incorporated with Unique CIRCLE EYE viewing system.
2. No adjustment is needed even when using filter.
3. Exposure signal can be seen in the viewfinder to insure proper exposure at all time.
4. Manual operation can be switched very easily.
5. Film indicator is of automatic resetting type to eliminate needless labors.
6. Film advance can be made smoothly and promptly.
7. Stunning camera-body styling is to handle and carry it conveniently.

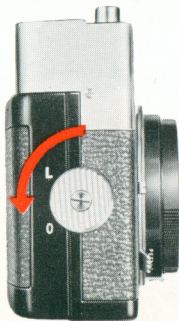


How to use Film Advance Dial

While shifting your camera, turn Film Advance Dial (19) to the arrow-marking at the degree of 90 with your left thumb-finger. In this action, the dial advances a frame of film and cocks the shutter simultaneously. While winding Dial, red-marking (•) is seen on upper-side of Dial, but as you turn Dial to the end, making goes under the body. When releasing Dial, it gets back to the original position.

Half size
(life-size)



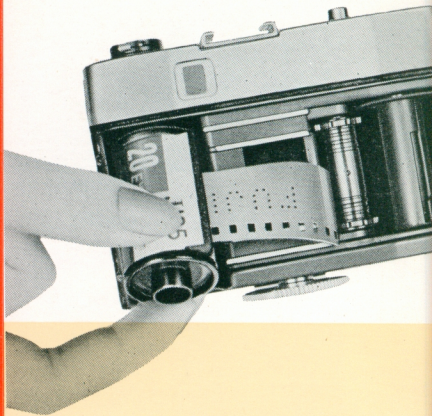


How to open the back-cover

Turn Cover Lock (6) located on the side of camera-body to the arrowmarking, "O," and it will be unlocked. Take the cover away from the body slowly. When closing the cover, first fit the projection part of cover to the camera-body and then press it slowly toward the lock and turn the lock to the marking, "L," The cover will be closed perfectly.

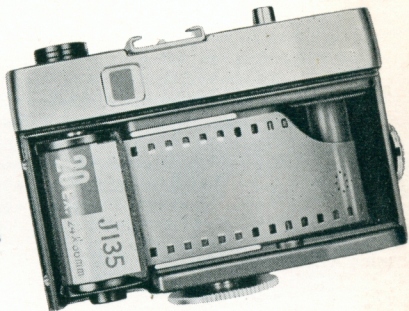
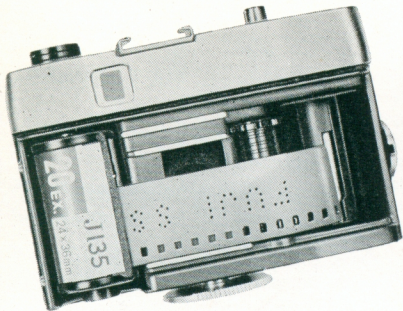
Note in Film-loading

- Use 20 or 36 exposure 35mm film with your Petri 17. (Actually 40 or 72 exp.)
- Avoid the direct sun-light and select the shadowy place for your film loading.
- As you turn the film advance dial, the film rewinding crank turns to the opposite direction of the arrow-mark if the film is properly loaded. When the film in the cartridge is loose, the film rewinding crank does not turn.



Insert film into Cartridge Box (18)

How to load film



Put the end of film into the slot of take-up spool (21). Be sure that the sprocket holes in the film line up with the projection on the take-up spool.



Try film-advancing by turning take-up spool with finger. Check if the sprocket holes and the teeth of take-up spool fit perfectly and close the back-cover.

At this time, film exposure indicator (2) shows the marking, S. Turn film advance dial (19) and release the shutter button. Repeat same action. On the 3rd advancement, your 1st exposure is ready for shutter release. (See picture)

Order of Photography

1 Turn Film ASA Indicator to ASA of film in use

After film loading, turn Film ASA Lever (16) to show the film ASA in use on Film ASA Scale (5). In this action, you can determine Shutter Speed simultaneously (13). The picture below shows when using ASA 50 film.

DIN	11	13	16	18	21	24
ASA	10	16	32	50	100	200

Film ASA (DIN) Scale

Auto

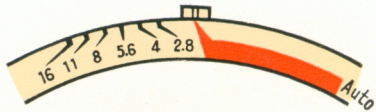
B	20	30	40	60	125	250
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Shutter Speed Scale

2 Set Diaphragm Ring to Marking, "AUTO"

Turn Diaphragm Ring Lever (8) to fit Diaphragm Ring (7) to the marking, "AUTO." (See picture)

Operation in article 1 & 2 is for you to use Automatic Diaphragm picturetaking and you can adjust shutter speed and aperture by hand.



Diaphragm Scale

**S****G****P**

3 Adjust Distance Scale

While shifting your camera toward the subject, turn the front ring to the subject to adjust the distance (15). For taking human portrait, set the ring at "P" (0.8m). For photographing 2 or more persons, set it at "G" (3m) and for snapshot use "S" (5m) marking.



Distance Scale

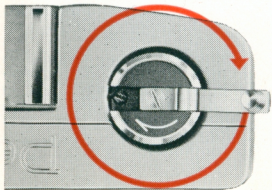
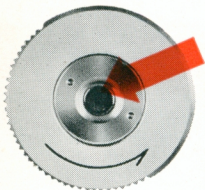
4 Release shutter button while looking through viewfinder

As you look through eye-piece (17), you will notice golden-frame as shown in the picture. You can photograph what you can see within the bright frame. For your close-up photography, use three small dots seen with the outer-frame to prevent lopped-off-head picture-taking.

The needle visible on the upper part of viewfinder couples with exposure every time if you center the needle. The red marks on both sides indicate improper exposure.



How to unload film

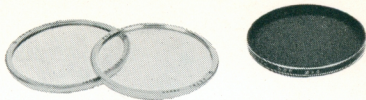


After completing film-exposure, re-wind film into cartridge. Pull out the rewind crank (9) and turn to the arrow marking while pressing return button (22) located on the bottom of camera-body.

× × ×

When you feel unresistingly as you turn rewind crank, film rewinding is completed. Open the back cover to take the exposed film out of compartment.

Filters



You do not need to adjust the exposure even when using filter with your PETRI 17 camera as it covers photo-cell perfectly. As you photograph the bright subject and you can not use Automatic Diaphragm (the needle stays in red zone in the viewfinder), the use of **NDX4 filter** is indispensable. By using NDX4 filter, you can shoot the subject again with automatic diaphragm operation.

UV: To absorb the ultraviolet rays.

Y1, Y2: Both are the yellow filter to absorb ultraviolet rays and short waves, useful for taking outdoor portrait and scenery picture under the clear blue sky.

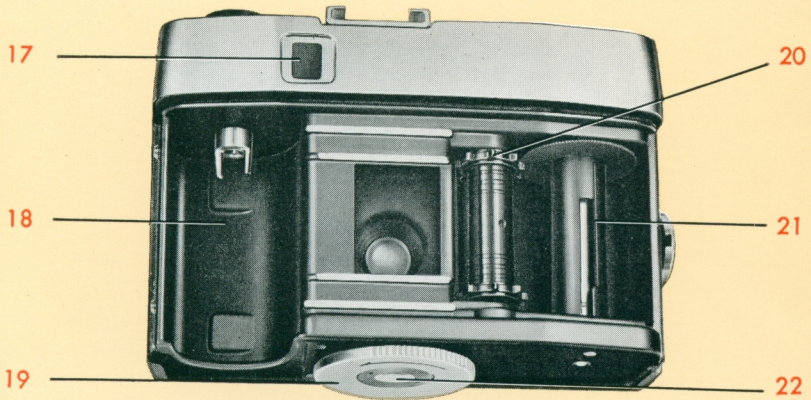
YA3: Orange color filter to absorb ultraviolet and effective in taking a distant view, mountains and aerial landscape to give more contrast in it.

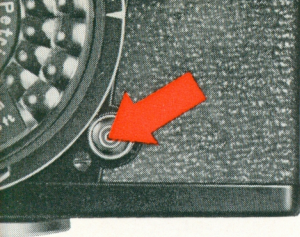
R1: Red filter to get stronger contrast in the picture. Good for taking infrared photography and also aerial landscape.

PO1: Green-filter to photograph the colorful subject and natural texture of the skin and complexion.

For color photography: W4 (Moisture adjusting) C4 (Cold adjusting) C8 (for flash photography) C12 (for flood-lump photography)







Synchro-flash Photography

When you photograph in dark place, you have to use flash-gun. Connect the cord of flash-gun to Synchro-terminal (14) and place bulb and then release the shutter button. As the shutter is released, bulb works simultaneously and you can get clear picture.

Synchronization can be made at the speed of $1/30$ sec. with M-class bulb and at $1/60$ sec. with F-class bulb or lower speed. You can get full synchronization with strobe at all shutter speeds.



Sign of GOOD DESIGN

Kuribayashi Camera Industry, Inc.

1, Umejima-machi, Adachi-ku, Tokyo
PETRI cameras are sold in major cities
all over the world

