

PETRI 7

- SEVEN -



Fantastic "CIRCLE-EYE" SYSTEM that made remarkable stride among the E. E. cameras . . .

Highly sensitive "CIRCLE-EYE" photometer fully coupled to Precision Exposure System means Quality Pictures each time you shift the PETRI 7 toward the subject. This system eliminates the need for complicated calculation in the PETRI 7 . . . even with the use of filter. Other famous features include "Greee-O-Matic" viewfinder, super-fast Petri lens and feather-touch Petri shutter plus selftimer assure perfect pictures. Handsome body styling years ahead of its nearest competitors is the creation of PETRI's skilled technicians. PETRI 7 cameras known for superlative performance are unusually low-priced.



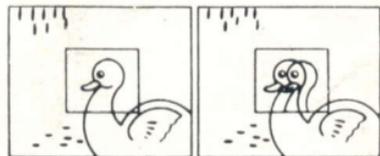
HOW TO USE your PETRI 7 - SEVEN -

First load film. Turn the film ASA (DIN) indicator knob to show the ASA (DIN) of film in use.

Shift your PETRI 7 toward the subject. Before your releasing the shutter button, do the followings:

- ① Take the lens cap away.
- ② Set the shutter speed.
- ③ Cock the film advance lever.
- ④ Turn the diaphragm ring, while looking through the viewfinder, until the needle in the finder points the proper-exposure indication. (See "How to use Coupled Exposure Meter") Make up the composition of picture in the bright-frame.
- ⑤ And then release the shutter button.

Repeat the above-actions until you finish the exposure of film and then unload film.



How to Focus

As you look through Viewfinder and turn the focusing lever, a vague image in the center of viewfinder becomes one clear image (See Picture on the left) As long as a double image is seen (See Picture on the right), it is out-of-focus. Even a glassed person can easily look through the finder without taking the glasses away as the eye-piece is super-wide.

FILM WINDING LEVER

Advance the lever with your thumb-finger to the end (180°) and you can set the shutter simultaneously. You can not release the shutter button unless you advance it again.

FILM NUMBER INDICATOR

Indicator shows how many pictures you have taken. The number advances automatically whenever you cock the winding lever to show you the number of exposure.

SHUTTER RELEASE BUTTON

Feather-touch Petri shutter is very light to push. (Pressure only 200 g). And this is to prevent blurring your camera while your releasing the button.

MX SYNCHRO SWITCH LEVER

Set it to the M-marking when you use M-class bulbs for your synchro-photography. Set it to the X-marking for your synchro-picture-taking with Strobe.

SHUTTER SPEED DIAL

Click-stop type shutter speed dial is very convenient to set the desired shutter speed just by turning it to the number you desire.

DISTANCE SCALE

Distance Scale shows you the distance to the subject from your camera. Both the distance in Feet and in Meter are engraved for your convenience.

ACCESSORY SHOE

Sturdy Accessory Shoe is to attach the flash-gun and others.

FILM REWIND CRANK

Pull the crank handle and turn it to the arrow-mark while pressing the return button located at the bottom of camera-body for your unloading film.

GREEN-O-MATIC VIEWFINDER

Green-O-Matic Viewfinder is made of Special Green Clown Glass to eliminate eye-strain and insures Easy and Accurate Focusing.

DIAPHRAGM SCALE

Turn this dial to get the F-value of aperture for your picture-taking. It fully couples to Photometer. You can use the in-between figure for your aperture-setting.

FOCUSING LEVER

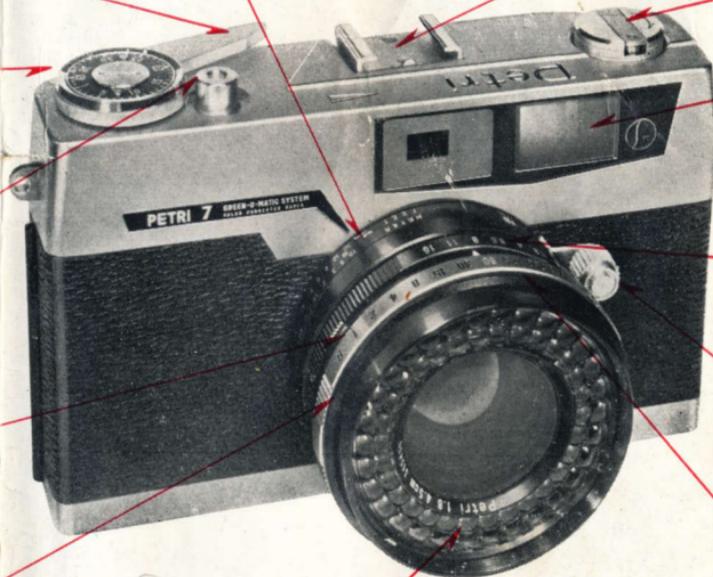
Turn the helicoid with this lever to get correct focusing. When the double-image in the finder becomes to one clear image, it is proper focusing.

FILM ASA INDICATOR

Set the ASA(DIN) of film in use by turning the knob located at the bottom of lens ring.

CIRCLE-EYE PHOTOMETER

Highly sensitive CIRCLE-EYE photometer fully coupled to Precision Exposure System means Quality Pictures each time you shift PETRI 7 toward the subject.





Synchro-Flash Photography

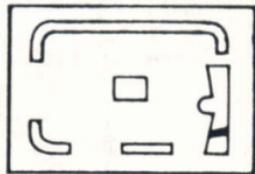
Shutter will be released 20 mm second ($1\text{mm}=0/1000\text{ sec.}$) after your releasing the shutter button. So it is recommendable for you to use M-type bulbs which mark the top of brightness at 20 mm sec. after shutter-releasing. The synchronization is fully performed for every speed when you use M-type bulbs.

The shutter will be fully opened as soon as the switch-in is made with X-synchronization, so synchro can be fully made for every speed as you use the speed light without "time-to-peak." In using F-bulbs, the synchro can be performed at all shutter speeds slower than the $1/60\text{ sec.}$ With M-bulbs, it can be made at all speeds slower than $1/30\text{ sec.}$

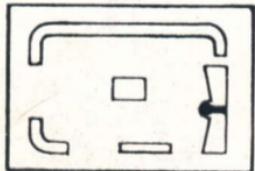
Set the synchro-lever at either M or X when you photograph other than synchro-flash photography.

How to use Coupled Exposure Meter

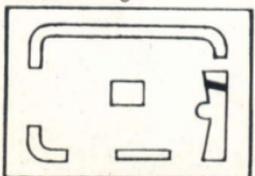
- ① Turn Film-sensitiveness Indication Lever to show ASA(DIN) of film in use.
- ② Turn Shutter Speed Dial to set the shutter speed as you desire.
- ③ Shift your PETRI 7 toward the subject and turn the aperture ring to let the needle meet the indication mark (See Picture in the middle), and that is the proper exposure for your picture-taking.



Less



Right



Over

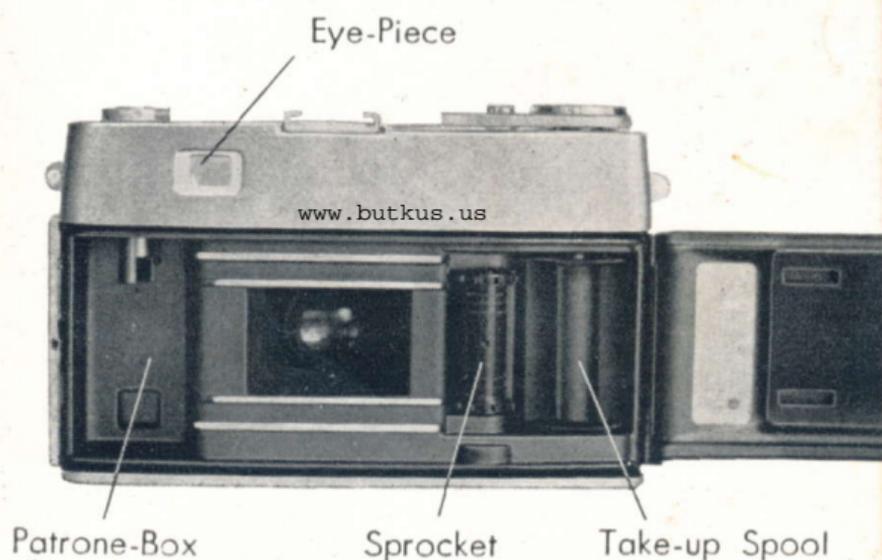
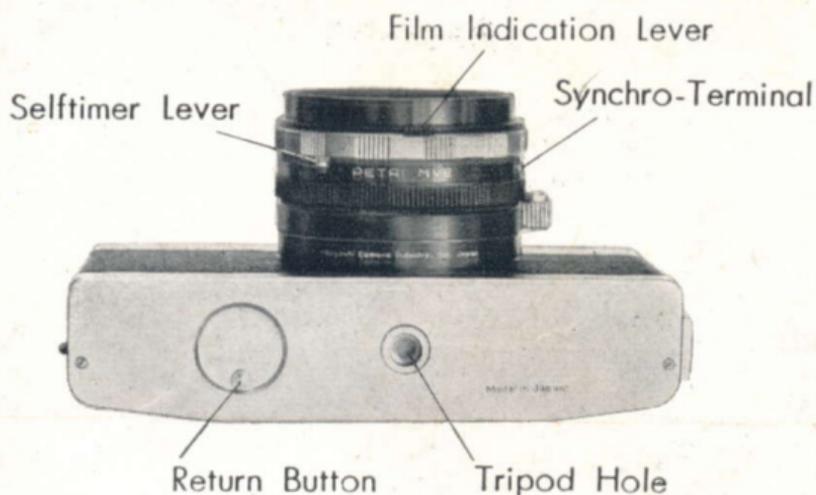
Coupled photometer equipped with PETRI 7 is of Light-reflection type and does not need any switch to adjust the changing of light-condition. The aperture and shutter are coupled with the couple-range of Photometer is between LV 7 and 17 with ASA 100

In-between of Scale-mark. . . You cannot obtain the speed by setting the shutter speed in-between two speed figures.

How to use selftimer

Pull down the selftimer lever to the end and release the shutter button. The lever starts as you release the button and about 8 seconds after your releasing the button the film will be exposed. You can use Selftimer with either M or X-setting, but in Synchro-photography set the knob to X-marking.





Use Petri accessories for Your Petri 7



PETRI LENS HOOD

PETRI LENS HOOD has been carefully designed to prevent stray light from entering the lens of your Petri 7. It is constructed of light alloy metal and smartly styled to enhance the beauty of the PETRI 7. It is black-coated to prevent the reflecting light inside of lens hood. It fits tightly and securely over the lens rim.

PETRI FILTERS

In order to insure perfect picture in all kind of light conditions it is necessary for you to choose the proper

filter for your PETRI 7.

PETRI FILTERS are manufactured of the highest quality optical ingredients and subjected to the most rigid inspection and they are available for your Petri 7 according to its use. UV, Y1, Y2, YA3, R1, PO1 for monochrome and W4, C4, C8, C12 for Color-photography.

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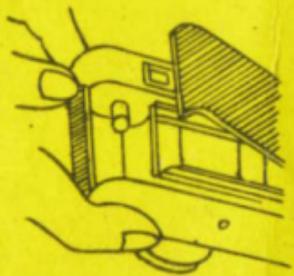
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1. Opening the back cover

Pull down the lever with your thumbnail, and cover will be opened automatically. (Use cartridge 35 mm film)

2. Pull out the rewind crank

Pull it out to the end by picking up the knob so that you can put the film into the cartridge-box.



4. Film loading

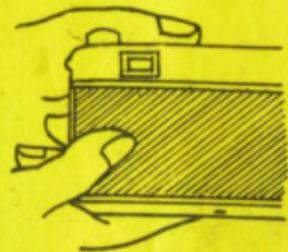
Pull the cartridge back letting enough film unwind to make room in its compartment for cartridge. Try film-advancing by turning the take-up spool with finger.



3. Film loading

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



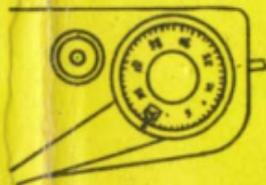


5. Closing the back-cover

Check if the sprocket holes and the teeth of take-up spool fit perfectly and push the back-cover then it is closed automatically.

6. Setting Film Counter

After closing the back-cover, set the Film Counter to S marking. S-mark can be seen on the Film Counter Plate in red color.



7. For your first picture-taking

Cock the film advance-lever and press the shutter button. Repeat this action and cock the lever. Now you are ready to take your 1st picture.

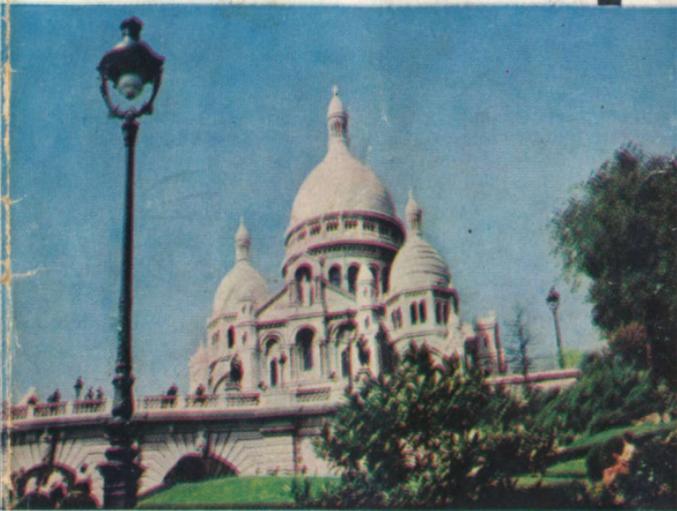


Unloading Film

Pull out the rewind crank handle and turn it to the arrow mark until the film is rewound completely, while pressing the return button at the bottom of camera body. On your finishing rewind, open the back cover to remove the cartridge out of compartment.

7 attractive POINTS of Petri 7

- ① Built-in "CIRCLE-EYE" photometer fully coupled to Diaphragm and Shutter MAKES your exposure setting very easy and automatic while your looking through the viewfinder.
- ② Bright and Easy GOLD-frame in the "GREEN-O-MATIC" viewfinder MAKES your focusing accurate as you photograph the subject even in the dark place without any extra efforts.
- ③ Super-fast Petri Lens is amber-coated and color-corrected. And moreover it has a very high resolving power, so the lens is ideal for the color-photography.
- ④ Feather-touch Petri Shutter has the speeds from 1 to 1/500 sec. plus B and its light operation MAKES your photographing a very speedy and stabilized one.
- ⑤ Useful Selftimer is built in the PETRI 7 and it is a truly MUST device when you take a group-picture. MX full-synchronization is also built in.
- ⑥ Rapid film-advance lever is wound as you cock the lever (180) and can set the shutter simultaneously. You can operate it while shifting your camera toward the subject.
- ⑦ Years ahead breathtakingly beautiful body styling is designed by PETRI which is known for its GOOD-DESIGN. Note that no adjustment is needed when you use filter with PETRI 7.



Manufacturers :

Kuribayashi Camera Industry, Inc.

1 Umejima-Machi, Adachi-Ku, Tokyo

Petri cameras are sold in major cities all over the world

Printed in Japan



DEPTH OF FIELD CHART

PETRI 7 F 1.8 (or F 2.8) 45 mm

F No. Feet	1.8	2.8	4	5.6	8	11	16
2.75	2.82 2.69	2.86 2.65	2.91 2.60	2.98 2.55	3.17 2.43	3.25 2.38	3.55 2.25
3	3.08 2.92	3.14 2.88	3.20 2.81	3.28 2.76	3.42 3.64	3.61 2.57	3.98 2.41
4	4.15 3.86	4.25 3.78	4.36 3.69	4.53 3.58	4.80 3.43	5.19 3.26	5.99 3.00
5	5.24 4.78	5.39 4.66	5.58 4.53	5.86 4.36	6.32 4.14	7.01 3.89	8.58 3.53
6	6.34 5.69	6.58 5.51	6.87 5.33	7.29 5.10	8.03 4.79	9.19 4.45	12.12 3.99
8	8.63 7.46	9.08 7.15	9.63 6.84	10.48 6.47	12.10 5.98	14.98 5.46	24.81 4.77
12	13.48 10.81	14.62 10.18	16.12 9.56	18.69 8.84	24.56 7.94	40.43 7.05	∞ 5.93
30	41.53 23.50	52.69 20.97	77.99 17.91	21.66 16.12	∞ 13.45	∞ 11.14	∞ 8.67
∞	∞ 107.57	∞ 66.23	∞ 46.35	∞ 33.11	∞ 23.18	∞ 16.86	∞ 11.59

Petri Accessories for Petri 7

PETRI AUXILIARY LENS SET

Switch Lenses In Seconds . . . Add extra coverage to your PETRI 7 camera. Hard coated, color-corrected precision lenses. No adapters needed. Each SET completes with Auxiliary Telephoto and Wide Angle Lenses, matching Viewfinder plus zippered case.

PETRI FILTERS

Petri Filters are Highest Quality Optical Ingredient and subjected to the most rigid inspection and they are available to your Petri 7 for its use.

For B & W :

UV, Y1, Y2, YA3, R1. & PO1

For Color :

W4, C4, C8 & C12



Petri Lens is ideal for Color-photography

PETRI LENS equipped with Petri 7 is ideal for both B & W and Color-photography. It is designed so as to show its high resolving power while the lens is widely opened. And the Petri's exclusive amber-coating makes Petri 7 ideal for color picture-taking. Recently the photographers often use the high ASA color film and with this superlative Petri Lens you can enjoy the accurate photographing even indoor and at night. One of the most difficult points in the color-photography is for the user to set the exposure properly, but with Petri 7 which has superlative "CIRCLE-EYE" photometer built-in, you do not need to pay any attention to the exposure-setting. Just look at the needle in the viewfinder very carefully, and CIRCLE-EYE photometer gets you the proper exposure . . . even in the difficult setting for color-photography.

How to hold PETRI 7

To hold your PETRI 7 correctly, hold it with both hands and put the back of it on either your cheek or nose, then stop breathing while your releasing the shutter button. It is preferable that your both elbows touch your side.



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