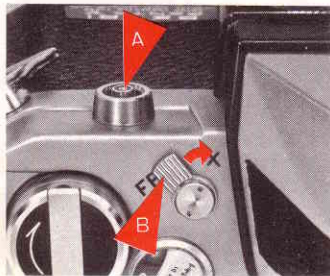


FLASH PHOTOGRAPHY

A subject in dim light can be photographed by using flashbulbs synchronized with the shutter. As the picture A shows, in order to take Flash Photography, first of all, connect the cable of the flashgun to flash socket. The flash-gun can easily be attached to FLEX V if you use the PETRI Accessory Shoe.

When you use F-class, M-class Flash-bulb or

Electronic flash, set the Synchro-switch lever to X-mark (See picture B) and when using FP-class flashbulb, you have to switch the lever to FP mark. Referring to the table, set the shutter speed and decide F Value of Diaphragm according to what type of flashbulb you use and the distance to the subject. Now you are ready to release the shutter button.

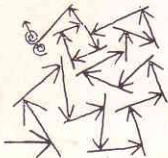


TABLE

	$1/500$	$1/250$	$1/125$	$1/60$	X	$1/30$	$1/15$	$1/8$	$1/4$	$1/2$	B
FP	FP class (Screw mount)										
	FP class (Bayonett)										
X							F class bulb				
							M class bulb				
							Speed Light				

How to hold your PETRI FLEX V

Hold the camera body with your right hand firmly and touch the shutter release button lightly with your right index finger so that you can release the button smoothly. Support the lens focussing ring from the bottom with your left hand so that you can make the focussing adjustment smoothly.

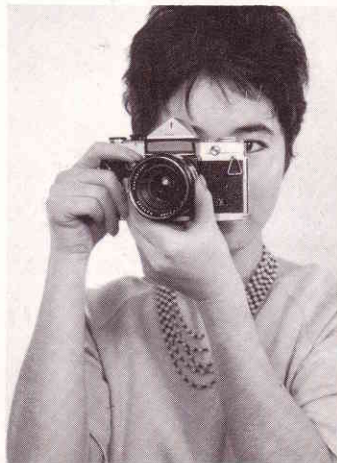


14

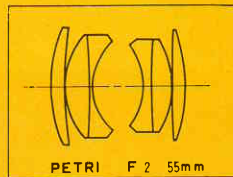
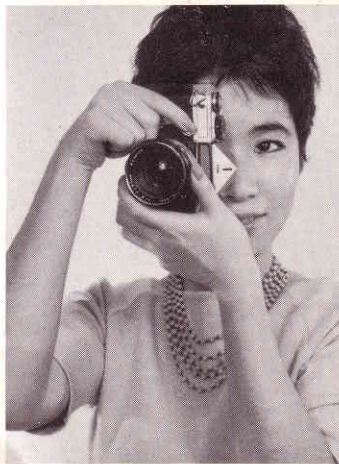
Hold your camera steadily to avoid blurring the picture when releasing the shutter
(See the picture)

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Horizontal Position

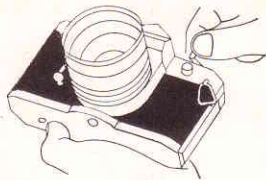


Vertical Position



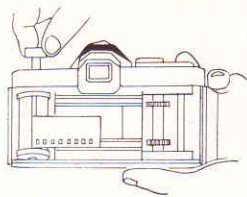
The standard lens equipped with PETRI FLEX V camera is a High-quality, High-speed PETRI 55mm 4 group 6 element lens using Lanthanium flint high reflective index glass. This PETRI LENS has high resolving power even at its full aperture. It is equally suitable for black-&-white and colour photography.

Rewind the film when you have finished the cassette



REWINDING THE FILM

Pull out the rewind crank and turn it in the arrow direction while pressing the return button located at the bottom of camera body. Be sure that the film is completely rewound into the cassette.



REMOVING THE FILM

Pull out the rewind knob to remove the cassette.

FILM UNLOADING

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DEPTH OF FIELD TABLE (Petri F2 55mm Lens)

FNO meter	2	2.8	4	5.6	8	11	16
0.6	0.592 0.607	0.589 0.611	0.585 0.615	0.579 0.622	0.572 0.630	0.561 0.644	0.544 0.668
0.7	0.689 0.710	0.685 0.715	0.679 0.722	0.671 0.731	0.659 0.745	0.647 0.762	0.623 0.797
0.8	0.786 0.814	0.780 0.820	0.772 0.829	0.762 0.841	0.747 0.860	0.730 0.883	0.701 0.931
1.0	0.978 1.022	0.969 1.032	0.957 1.046	0.941 1.066	0.917 1.098	0.892 1.136	0.848 1.248
1.2	1.168 1.233	1.156 1.247	1.138 1.268	1.115 1.298	1.082 1.346	1.047 1.404	0.986 1.532
1.5	1.450 1.553	1.431 1.575	1.403 1.610	1.368 1.658	1.319 1.737	1.267 1.836	1.177 2.065
2.0	1.911 2.096	1.878 2.137	1.831 2.203	1.771 2.296	1.688 2.451	1.603 2.655	1.461 3.167
3.0	2.804 3.225	2.733 3.325	2.632 3.486	2.600 3.728	2.345 4.611	2.183 4.792	1.925 6.790
5.0	4.475 5.663	4.295 5.980	4.050 6.529	3.765 7.440	3.404 9.408	3.071 13.437	2.581 79.491
10.0	8.093 13.082	7.519 14.920	6.797 18.910	6.025 29.377	5.148 17.361	4.419 ∞	3.466 ∞
∞	42.444 ∞	30.321 ∞	21.222 ∞	15.160 ∞	10.611 ∞	7.918 ∞	5.305 ∞

FNO. feet	2	2.8	4	5.6	8	11	16
2	1.97 2.02	1.96 2.03	1.94 2.05	1.92 2.07	1.90 2.11	1.86 2.15	1.81 2.23
2.5	2.45 2.54	2.44 2.56	2.41 2.58	2.38 2.62	2.34 2.67	2.29 2.74	2.20 2.88
3	2.94 3.06	2.91 3.08	2.88 3.12	2.83 3.18	2.77 3.26	2.70 3.36	2.58 3.58
4	3.89 4.11	3.85 4.16	3.79 4.23	3.71 4.33	3.60 4.49	3.48 4.69	3.27 5.13
5	4.83 5.17	4.76 5.25	4.67 5.37	4.55 5.53	4.38 5.80	4.21 6.14	3.91 6.92
6	5.75 6.26	5.66 6.37	5.53 6.55	5.36 6.79	5.13 7.21	4.89 7.74	4.49 9.02
8	7.57 8.47	7.41 8.68	7.18 9.01	6.91 9.48	6.52 10.33	6.14 11.47	5.51 14.58
12	11.05 13.11	10.71 13.62	10.25 14.47	9.68 15.76	8.94 18.21	8.23 22.11	7.13 37.82
30	24.67 38.21	23.04 42.92	20.49 55.90	18.71 75.47	16.11 215.70	13.92 ∞	11.01 ∞
∞	139.31 ∞	99.54 ∞	64.69 ∞	49.76 ∞	34.83 ∞	25.99 ∞	17.41 ∞

PETRI Exchangeable lenses

PETRI F3.5 135mm Telephoto Lens

■ Just PRESS the shutter release button, and the camera does the rest...

As you release the shutter button, the camera

- sets the aperture you have preset.
- lifts up the mirror.
- release the shutter blind to expose the film.
- returns the mirror to the original position...
- sets the diaphragm back to the fully opened position...

all AUTOMATICALLY and INSTANTLY.

■ You can photograph a distant-view very easily.

Petri F 3.5 135 mm Lens is versatile. When you want to photograph a distant view, Petri F 3.5 135 mm Lens is indispensable. You can shoot it as if you are taking close land-scape. Add your portrait-photography more powerful appeal by taking the advantage of Petri F 3.5 135 mm Lens.



■ Super-sharp Color-corrected Telephoto Lens

This fantastic Telephoto Lens is made of special glass of amber-coated and has high resolving power to get ultra-sharp pictures EVERY TIME. And this lens also good for color photography.

F3.5 35mm wide Angle Lens

This lens is ideal for wide view architectural photography and group pictures. When working in a restricted space too, this lens is especially useful. In candid work, its great depth of field is most helpful.



F4.5 200mm Telephoto Lens

This lens is ideal for nature photography, sports and action photography of all kinds.



F5.5 300mm Telephoto Lens

F6.3 400mm Telephoto Lens

Close-up from a distance are simple with this lens, which gives outstanding clarity in all distance work. A lens which will delight both professional and enthusiast.



**You can enjoy the variety in your picture-taking when you use
PETRI Interchangeable Lenses.**



Extension Tube and Copy
Stand are available for
PETRI FLEX V.

The following Interchangeable Lenses are available for PETRI FLEX V camera. PETRI F3.5 135mm Fully-Automatic Diaphragm Telephoto Lens, F3.5 35mm Fully-Automatic Diaphragm Wide Angle Lens, Manual Preset Diaphragm F4.5 200mm Telephoto Lens, F5.5 300mm Telephoto Lens, F6.3 400mm Telephoto Lens and F8 500mm Telephoto Lens are available. Manual Preset Diaphragm Interchangeable Lens can be attached to PETRI FLEX V camera with the specially-designed Adapter Ring. PETRI Exclusive Adapter Ring is also on sale.





35mm



135 mm



55mm



500mm
21

Clip-on and Coupled
New PETRI CdS EXPOSURE METER
for PETRI Flex V SLR camera.



Super sensitive photoelectric cadmium-sulfide type exposure meter is now available to your new Petri Flex V camera. It clips on to the camera body and coupled to the shutter speed dial of the camera. Light value is from L. V. 2 to L. V. 18 with ASA 100 film. Film speed range is from 6 ASA to 3,200 ASA (9 DIN to 36 DIN). It comes complete with the Mercury Battery and DeLuxe Leather Carrying Case.

Printed in Japan

ACCESSORY SHOE



Sturdy and versatile screw-in type Accessory Shoe attachment for flash-gun, exposure meter and others is another PETRI FLEX V exclusive. It can be attached to the camera body very easily by just screwing it into Accessory Shoe Hole.

LENS HOOD



PETRI FLEX V LENS HOOD has been carefully designed to prevent stray light from entering the lens of camera. It is constructed of light alloy metal and smartly styled of round shape to enhance the beauty of your PETRI FLEX V. Complete with ever-ready carrying leather case.

FILTERS



To insure perfect picture in all kinds of light condition, use PETRI FILTERS; Y1, Y2 for outdoor human and landscape, YA3, R1 for distant view and sky, PO1 for human portrait, UV for absorbing Ultraviolet Rays. For color-photography, W4, C4, C8, C12 are available.

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Service Centres: New York, Washington, Cleveland, Miami, London,
The Hague, Sydney, Montreal, Okinawa, Hong Kong,
Singapore, Taipei, Auckland

www.petri-camera.com

Printed in Japan

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