

EXCELLENT PICTURES  
WITH YOUR

# ECHOFLEX

*Semi Automat*



Sole Distributor  
TRANSVISION TRADING CO. LTD.  
TOKYO JAPAN

## INTRODUCING THE ECHOFLEX

The ECHOFLEX is a precision twin-lens reflex camera and produced under supervision of skilful technique giving greatest care to the minutest details of each and every part.

### OUTLINE OF STRUCTURE AND FEATURES

- Lens:** Ultra-sharp lens. Echor f: 3.5 F 75 mm.  
Completely color-corrected and hard coated.
- Body:** Sturdy die-cast metal body.
- Shutter:** Synchro-Super B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/300 second.  
With built-in Self-timer, Flash-synchronization (Class X), and body release button.  
Pre-cocking type to prevent accidental tripping.
- Negative size:** 6 cm x 6 cm (2 $\frac{1}{4}$ " X 2 $\frac{1}{4}$ ")  
12 exposures on No. 120 roll film.
- Finder:** Hooded ground glass reflex viewfinder and Eye-level sport viewfinder for snapshot. With large magnification for extra fine detail.
- Focusing:** Large side knob for rapid and correct focussing adjustment with distance and depth of field scales.
- Film advancing:** Semi-automatic film-stop utilizing starting mark.

eye-level finder cover (2) from outside with your finger and look through the peep-hole (20) and the frame deprived of the cover (2). To get back the cover, just push the small eye-level finder locking button (21) placed at the right corner below the peep-hole (20) and the cover stand back instantly to its former position.

### CAUTIONS:

1. For cleaning lens, use lens brush or soft cloth.
2. When stained by oil, wipe it clean with ether.
3. Don't oil the shutter. It will do more harm than good.
4. Don't leave the shutter lever cocked for many hours.
5. Don't change the shutter speed after the shutter lever is cocked. Do it after you release it.
6. When your camera is exposed to sea-breeze, don't forget to clear it salt afterwards.

**Caution:** Don't handle the film roll under the bright sunshine, whether loading or unloading.

## HOW TO TAKE PICTURES

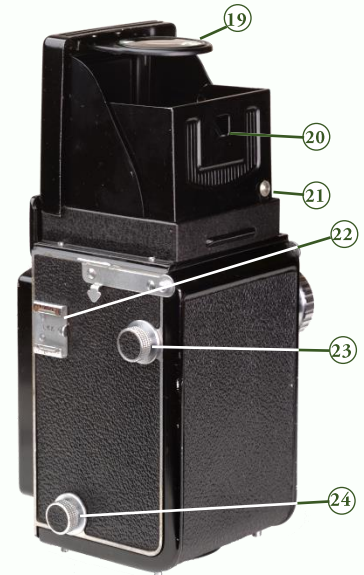
Open the finder hood (1) and catch your subject in the ground glass making its image sharp by turning the focusing knob. When special sharpness is required, use the large magnifier (19). It rises to proper position when you push the eye-level finder cover (2). Distance (14) and depth of field scales (12) are engraved at the base of the focusing knob (15) for easier reading. The diaphragm is set by moving the F-stop indicator (17) right and left. As for shutter speed, turn round the speed regulator (4) and set a required speed figure on it at the speed mark (5). Then, set the shutter cocking lever (16) by pushing it down. Now you have only to press slowly the body shutter release button (18) to take picture. When using the self-timer, set the shutter cocking lever (16) first, pull down the self-timer lever (17) next and then press the shutter release button (18) to let the self-timer start.

For flash-photo, connect the cord of a flash-gun to the synchro-terminal (8).

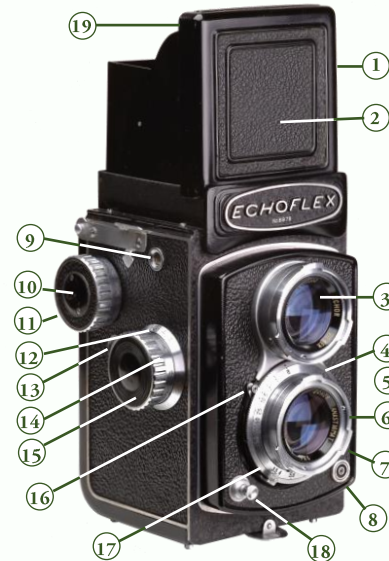
Eye-level finder is used for snap-shot. Knock down the

## NAMES OF PARTS

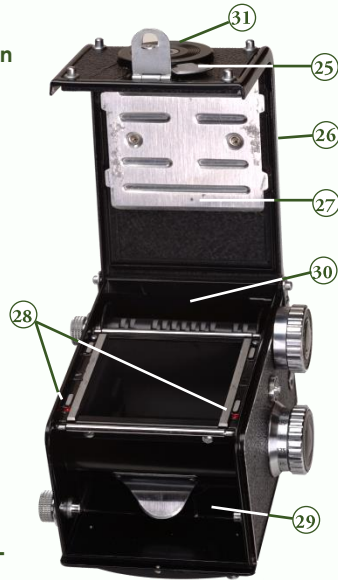
1. Finder hood
2. Eye-level view-finder cover
3. Finder lens
4. Shutter speed regulator ring
5. Shutter speed mark
6. Picture taking lens.
7. Self-timer lever
8. Flash-synchronization terminal



9. Exposure counter
10. Automatic film stop button
11. Film winding knob
12. Depth of field scale
13. Film No. Clearing button
14. Distance scale
15. Focussing knob
16. Shutter cocking lever
17. F-stop indicator
18. Shutter release button



19. Large magnifier
20. Eye-level finder peep-hole
21. Eye-level finder locking button
22. Accessory clip
23. Upper spring knob
24. Lower spring knob
  
25. Lock knob
26. Back panel
27. Film pressure plate
28. Starting mark
29. Lower film chamber
30. Upper film chamber
31. Tripod socket



## HOW TO LOAD THE CAMERA

Turn the lock knob in the center of the bottom (25) to

“0” and open the back panel (26). Pull out the lower spring knob (24) all the way up and turn it slightly to make it remain withdrawn.

Put No. 120 roll film in the lower film chamber (29) and put back the spring knob so as to let it engage the film spool. Fix an empty film winding spool into the upper film chamber (30) using the upper spring knob (23) in the same way.

Insert the tip of the film leader paper into the slot

of the empty spool, wind it slowly by turning the film winding knob (11), let the starting mark “S” on the leader paper stop at the red mark (28) on the body, and close the back panel (26) and lock it up turning the lock knob (25) from “0” to “C”.

Next, pressing the automatic film stop button (10), push down the number clearing button (13) aslant and there appears “S”, the starting mark, in the exposure counter (9).

Turn the film winding knob (11) until it automatically stops and No. 1 appears in the exposure counter (9).

Now, the camera is ready.

## HOW TO ADVANCE FILM

After you expose No. “1”, press the automatic film stop button (10) and wind the knob (11) until it automatically stops to show No. “2” in the exposure counter (9). Now, No. “2” is ready for exposure. In this way, you can take 12 pictures in order. After No. “12” is exposed, the mark “0” appears in the exposure counter (9), which means “all exposed”. Then, wind up the film roll, open the back panel (26) and take the exposed film out of the film chamber (30) for development.