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INSTRUCTION BOOKLET
GEBRAUCHSANWEISUNG
MODE D'EMPLOI
FOLLETO DE INSTRUCCIONES

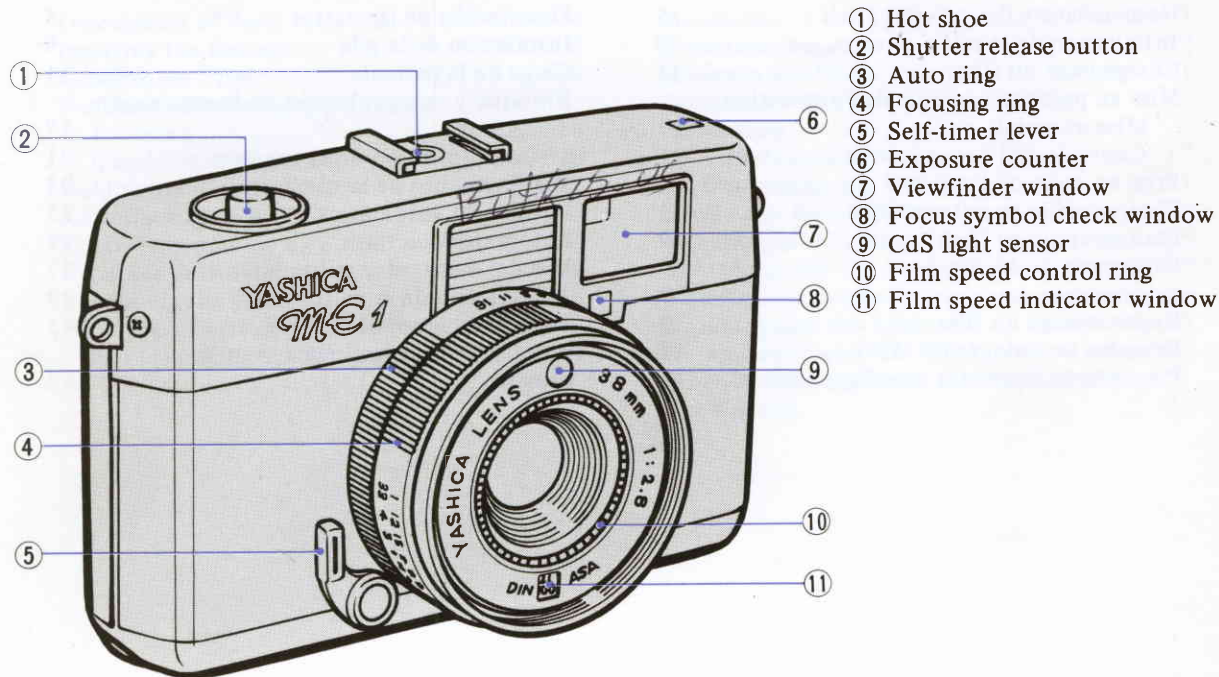
ME1

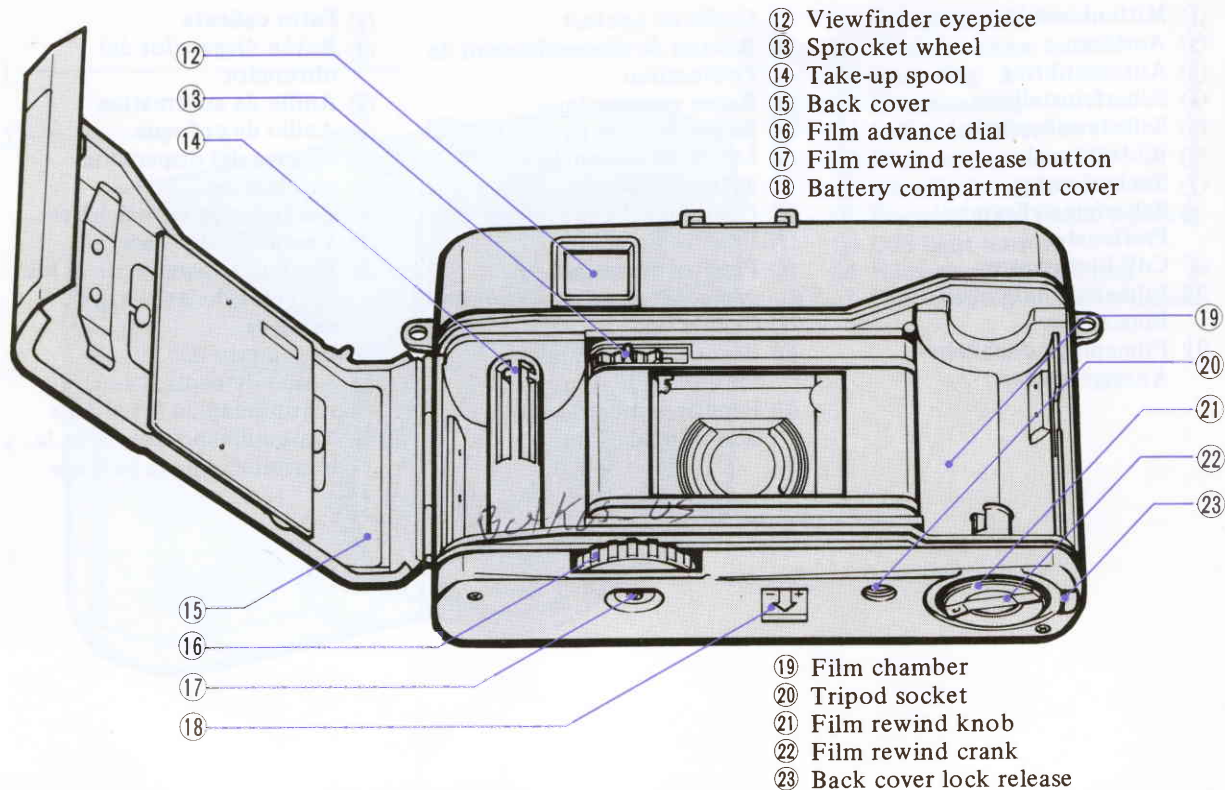


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Description of Parts





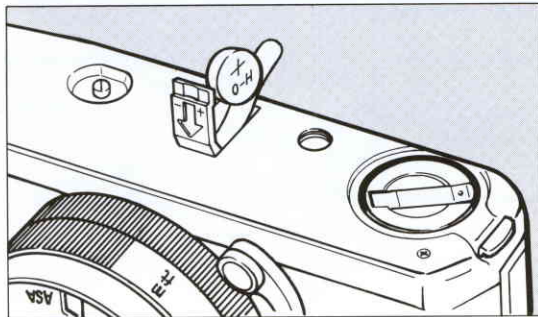
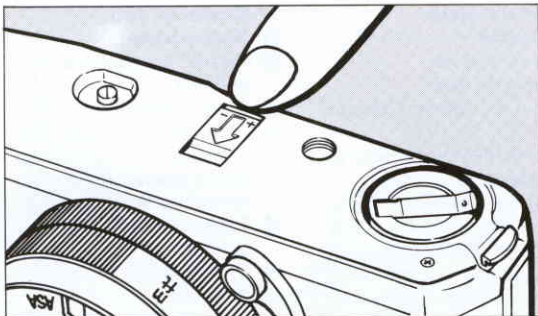
Inserting the Battery

One 1.35V mercury battery (Eve-ready EP-675R, UCAR EP-675R, Mallory RM-675R or equivalent) is used for the automatic exposure system of this camera.

- 1 Open the battery compartment cover by inserting a fingernail in the slot and pushing the cover in the direction of the arrow.
- 2 Place the battery on the plastic strip with the plus and minus terminals positioned as indicated inside the battery chamber. Pull the plastic strip to remove the battery.

Checking the Battery

Remove the lens cap and point the camera toward a light source. If the battery is exhausted, the indicator needle in the viewfinder will be in the red underexposure zone and the shutter button will lock. In this instance, replace the battery with a new one.

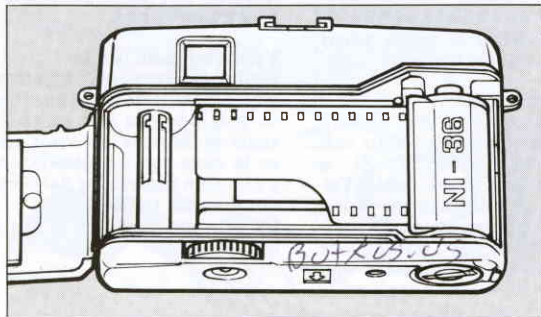
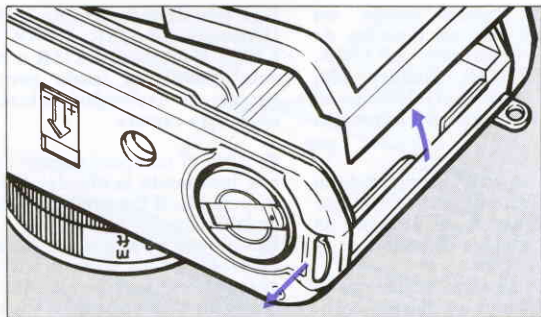


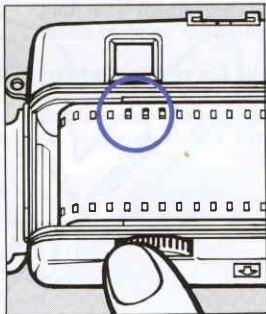
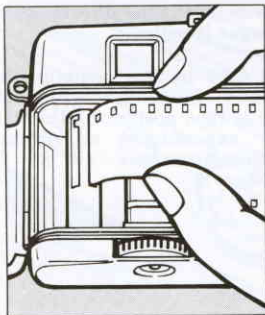
Loading the Film

Avoid direct sunlight when loading film.

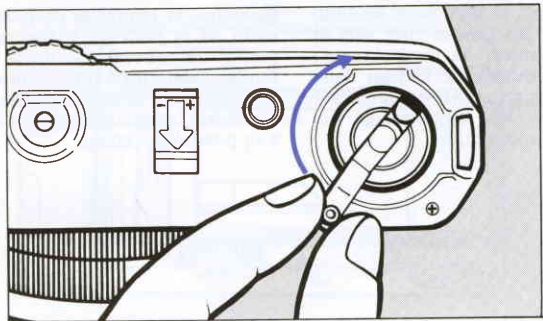
① Open the back cover by pulling down on the back cover lock release. The exposure counter will reset to "S" (start).

② Fold out the film rewind crank and pull down on the film rewind knob. Next, insert the film in the chamber and return the rewind knob to its original position.

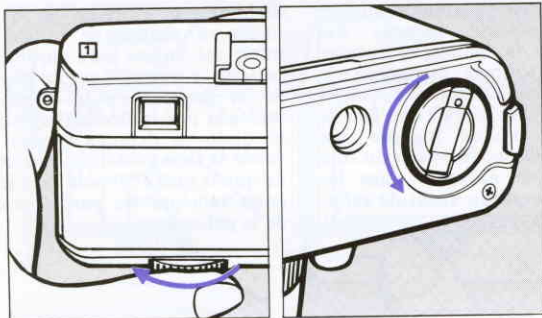




3 Insert the film end into any one of the slots in the take-up spool and rotate the film advance dial in the direction of the arrow until the dial stops. Make sure the sprocket engages the film perforations before closing the back cover.

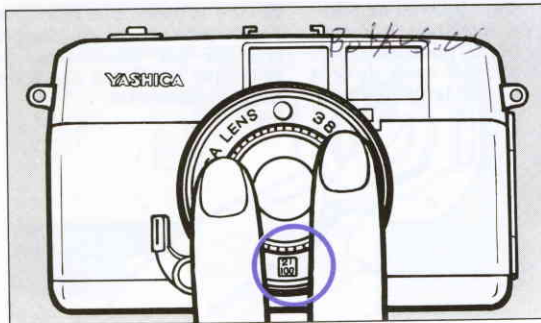


4 Rotate the film rewind lever in the direction of the arrow to remove any slack from the film. Proceed slowly.

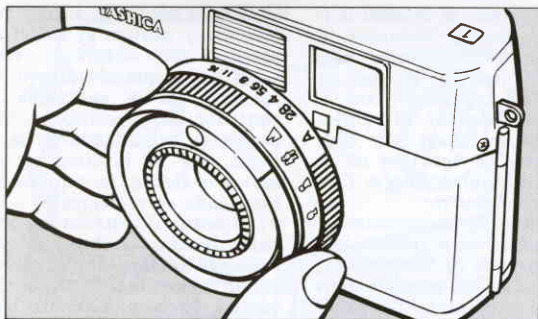


5 Rotate the film advance dial and press the shutter release button several times until the number "1" appears in the counter window. If the film rewind knob turns in the direction of the arrow, the film is advancing correctly.

- The shutter release will lock if pressed with the lens cap in place or in the dark. Either point the camera toward a light source or do not use the "Auto" setting when winding film.







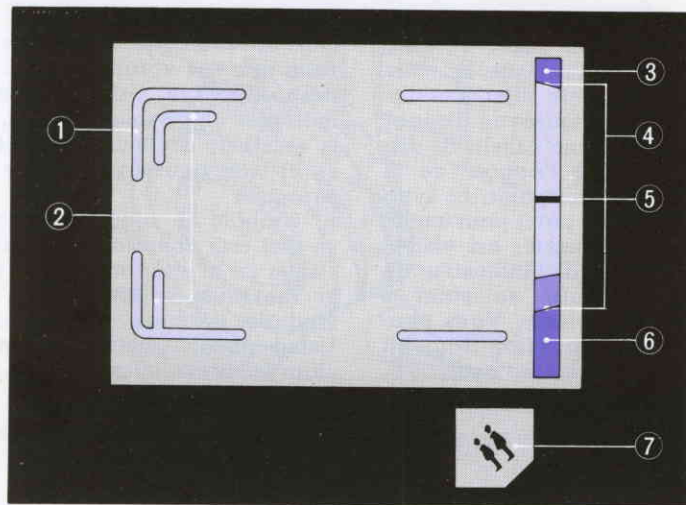
6 Set the film speed control ring to the ASA rating of the film being used. Make sure the ring stops at a click position as this setting determines proper exposure.



■ Focusing

Rotate the focusing ring to the zone that is appropriate for your subject. Distances are indicated in feet and meters on the distance scale located opposite the focusing ring. The focus symbol which the ring is set to is visible in the focus symbol indicator window inside the viewfinder. You may adjust exposure while looking through the viewfinder.

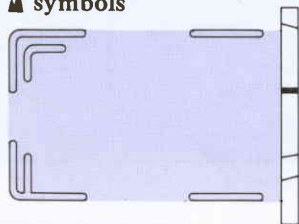
	1 m	for portraits
	1.5 m	
	3 m	for snapshots
	Infinity	for scenery



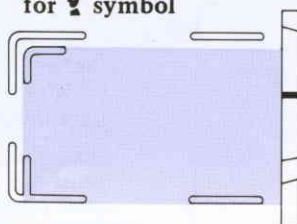
Viewfinder

- ① Picture area frame
- ② Parallax correction frame
- ③ Overexposure mark
- ④ Correct exposure range
- ⑤ Indicator needle
- ⑥ Underexposure mark
- ⑦ Focus symbol indicator window

Entire frame for 1, 11, ▲ symbols



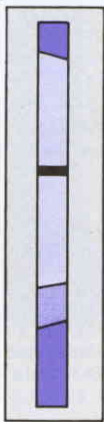
Parallax correction fram for 2 symbol



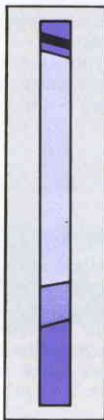
The area shown by the picture area frame is that actually photographed. So make sure the subject is within this frame. Use the parallax correction frame when making close-ups at the 2 symbol (1 m).

■ Checking the Exposure

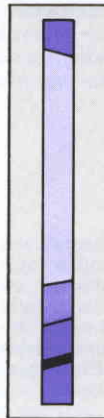
Remove the lens cap and set the auto ring to "A" (refer to the automatic exposure section) and point the camera toward the subject.



① Exposure is correct as long as the indicator needle is within the correct exposure range. Just press the shutter button to take the picture. The shutter speed is slow when the yellow zone is indicated. Use a tripod or hold the camera firmly when shooting in this range.



② The subject is too bright when the needle enters the red overexposure zone at the top.



③ When the needle enters the red underexposure zone at the bottom, the shutter release locks. The subject is too dark. When this happens, switch from auto to flash photography.

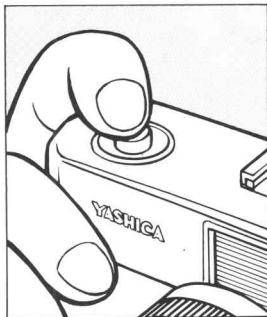
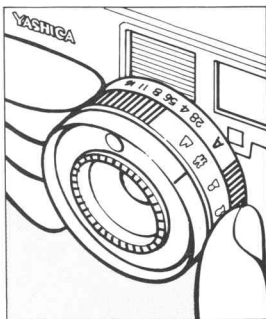
Holding the Camera



The cause of most bad photographs is camera shake. To obtain clear, sharp pictures the camera must be held firmly. Hold the camera firmly with both hands and press both elbows against the body, then release the shutter gently. Practice until you can release the shutter without any camera shake at all in both the vertical and horizontal positions.



Auto Photography



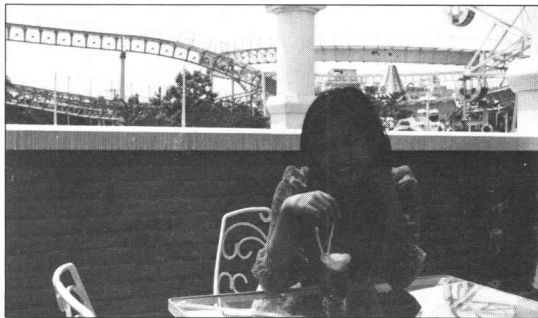
Use auto photography in daylight and outdoors for impressionistic scenery shots while on trips, during leisure activities, snapshots, etc.

- ① Set the auto ring to the "A" position.
- ② Next, focus the camera, center the subject in the viewfinder and press the shutter release. Both the aperture and shutter speed are determined automatically for beautiful, correctly exposed shots every time.

Snapshots and commemoration photographs

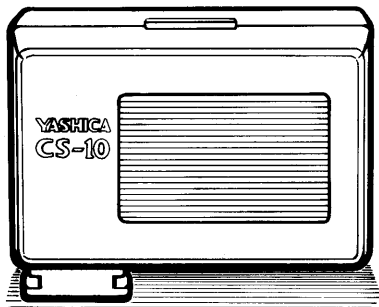
Set the focusing ring to the green ff symbol (3 m). If the weather is clear, the area from about 2 m to infinity will be in focus. This allows you to take sharp photos without the need of focusing each time.





Shooting Backlit Subjects

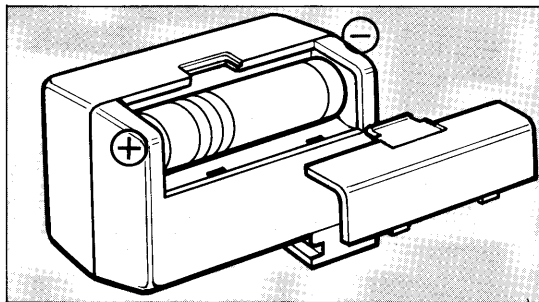
Backlit subjects are apt to be underexposed with automatic exposure cameras. To avoid this, approach the subject while looking through the viewfinder, press the shutter release button halfway down to lock the exposure indicator needle, and return to the original position to make the exposure by pressing the shutter release button all the way down. If the subject cannot be approached for any reason, just point the camera down to avoid the bright areas and proceed as described above.



The shutter release button locks when there is not sufficient light to make an exposure. In such cases, bright, clear pictures can be taken using the compact CS-10 electronic flash unit.

<Main Features of the CS-10>

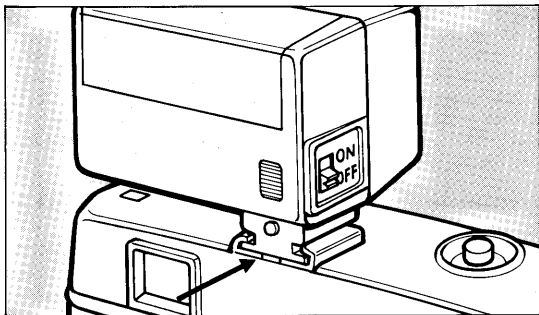
Guide number: 10 Flash interval: 11 sec. No. of flashes: 150 times with alkali battery. Angle of coverage: 45° vertically; 60° horizontally. Size: 62 × 42 × 34 mm. Weight: 60 grams, without battery.



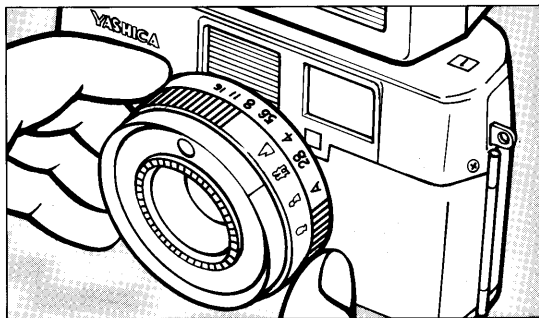
Inserting the Battery

Open the battery chamber cover and insert one penlight battery, using care to place the minus and plus terminals in the correct positions.

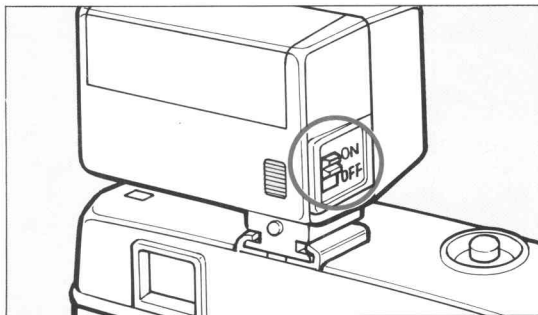
- When the flash unit is not to be used for an extended period, please remove the battery.



① Clip the CS-10 on the camera accessory flash shoe (hot shoe).






② Focus the camera and set the auto ring to the correct aperture for the focus symbol used by referring to the table on page 32 or the one on the flash unit itself.



- ③ Turn the CS-10 power switch to ON. You will hear a low buzzing sound and the charge lamp will come on after about 11 seconds to indicate that the unit is fully charged. Just point the camera at the subject and press the shutter release button.
- The recycle time will gradually become longer as the battery becomes weaker with use. The charge lamp will not light when the recycle time becomes longer than 30 seconds at which point the battery should be replaced.




Focus symbol and aperture combinations

Focus symbol	ASA rating			
	25	50	100	400
	4	5.6	8	16
	2.8	4	5.6	11
	—	—	2.8	5.6

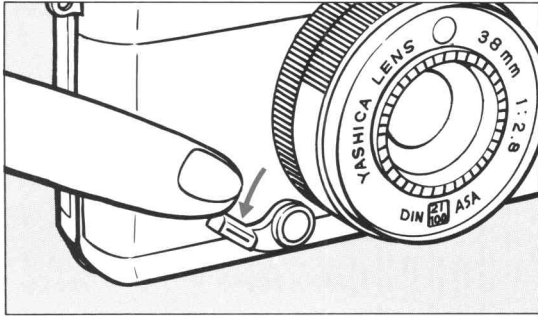


Daylight Flash Photography

Flash photography is not restricted only to indoor or night use. Better overall effect can often be obtained by using flash outdoors in situations such as those listed below.

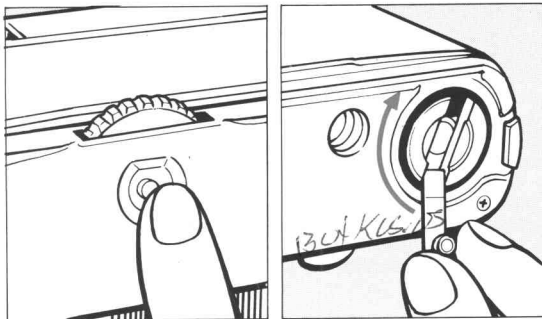
- ① For backlit or sidelit subjects.
- ② When shooting in heavy shade or where there are harsh shadows on the subject.
- ③ For portraits in early morning or late evening.
- For daylight flash photography, use one of the following focus symbols: , , .

Using the Self-timer



Use the self-timer when you wish to include yourself in the picture. Just advance the film, turn the self-timer lever as far as it will go and press the shutter release. Approximately 8 seconds later, the shutter will release giving you plenty of time to get into the picture. (Also usable for flash photography.)

Rewinding the Film



Do not open the back cover until the full length of the exposed film has been rewound into the cartridge.

- ① Press the film rewind release button on the bottom of the camera.
 - ② Fold out the rewind crank and turn it in the direction of the arrow. The resistance of the film will decrease when the film end disengages from the take-up sprocket. The back cover can then be opened to remove the film.
- If the film advance dial will not move at the end of the film, or at any other time, do not press the shutter release button. Instead, press the film rewind release button and rewind the film. The film may tear if wound forcibly.

ME-1 Specifications

Type: 35mm EE camera with programmed shutter.

Lens: Yashica Lens, 38mm F2.8; angular field 59°; minimum focus 1 m.

Shutter: Programmed behind-the-lens shutter (1/60 to 1/360 sec.). Built-in self-timer with approx. 8 sec. delay.

Exposure control: Fully automatic exposure with "Top-Eye" CdS sensor; EV range EV9 (1/60 sec. at F2.8) to EV17 (1/360 sec. at F19); ASA range 25 – 500; operates on one 1.35V mercury battery (Eveready EP-675R, UCAR EP-675R, Mallory RM-675R or equivalent).

Viewfinder: Bright frame viewfinder with parallax correction frame; shows correct exposure, overexposure and underexposure; magnification 0.52X.

Focusing: Rotating helicoid with distance scale and four focus symbols (1m, 1.5m, 3m and infinity); focus symbols visible in viewfinder.

Film advance: Film advance dial; automatic resetting accumulative counter; crank film rewind.

Safety device: Shutter release button locks when there is insufficient light for exposure.

Other features: Aperture scale provided for flash photography; hot shoe for flash synch included; 46mm filter threads; hood diameter 48mm, slip-on type.

Size: 118 × 72 × 54mm.

Weight: 280 grams, without battery.

Camera Handling Precautions

- Avoid exposing your camera to excessive heat. When left in the sun, glove compartment or trunk of your car, etc., the film emulsion, battery and/or camera systems may be adversely affected by the heat. In case of accidental exposure to heat, cool to ambient temperature before using.
- Always clean the camera carefully after using at the beach, hiking, etc. Dampness may result in corrosion and sand can damage the camera's precision mechanism.
- Remove dust and dirt from the lens and viewfinder eyepiece using a blower or lens tissue.
- Always replace the lens cap when not using the camera.

Battery Handling Precautions

- Wipe the battery ends with a soft cloth to remove sweat, oil, etc., which could cause poor contact.
- When the camera is not to be used for an extended period, remove the battery.
- Always carry a spare battery when making a long trip.
- When replacing the battery, always take the old one with you to your camera store or electrical store to be sure to obtain the same type.
- Do not throw old batteries into fire or dismantle them. **This is dangerous.**