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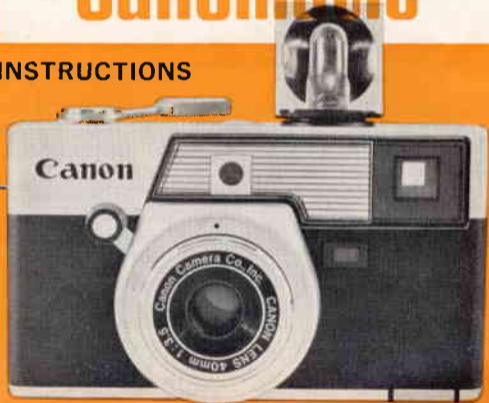
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Canon C30

Canomatic

INSTRUCTIONS



English Edition

Canon C30

Canomatic

The Canon Canomatic C 30 is an EE camera incorporating the Kodak "Instamatic" system. Anyone can easily take fine pictures at all times with this camera. It has many

SPECIFICATIONS

Picture size: 28.5 x 28.5 mm

Lens: 40 mm F 3.5. 3-element in 3-component lens composition (one newly developed glass).

Focusing: Front lens revolving type zone focus system.

Viewfinder: Reverse Galileo type. 0.5 X.

Shutter: F 3.5 1/30 sec. — F 22 1/250 sec. program EE type shutter: Two shutter speeds of 1/30 sec. and 1/250 sec.

EE working range: EV 8.6 — 17 at ASA 100.

Film speed: Automatically set with Kodapak cartridge. Applicable films rated at ASA 64 (DIN 19), such as Kodachrome-X, Kodacolor-X, Ektachrome-X, ASA

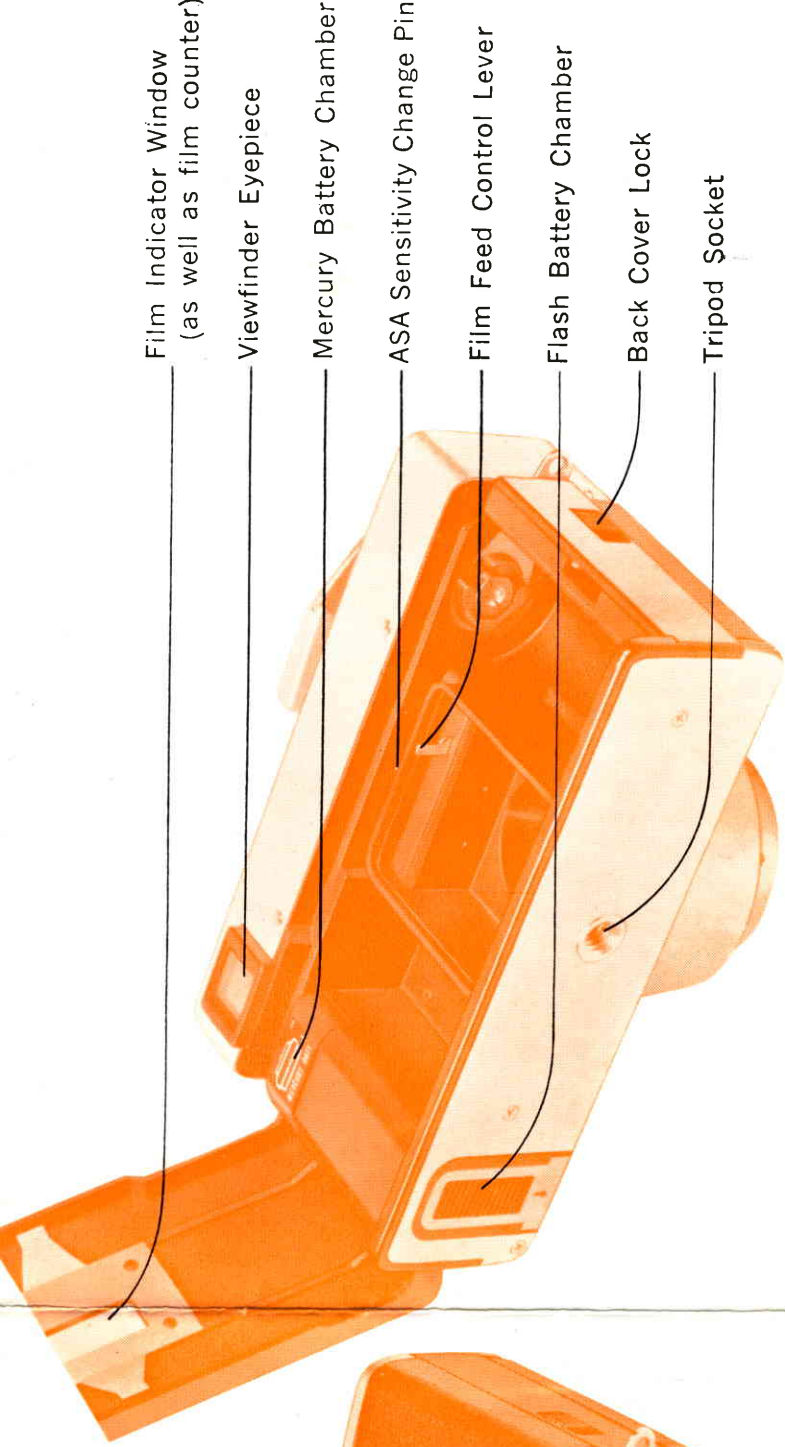
features such as a fast F3.5 lens, a CdS program EE mechanism and a flash auto mechanism that uses a flashcube.

125 (DIN 22) such as Verichrome Pan and ASA 160 (DIN 23), such as High Speed Ektachrome, loaded in "Kodapak" cartridges, or similar cartridges produced by other film manufacturers such as the Ferrania "Instant loading cartridge."

Flash auto mechanism: Aperture is automatically set for flashcube. Shutter speed for flash: 1/30 sec. Indication of flash photography coupling range. Two N size alkali manganese batteries are used for power source.

Size: 119 x 69 x 58 mm

Weight: 300 grams



Film Indicator Window
(as well as film counter)

Viewfinder Eyepiece

Mercury Battery Chamber

ASA Sensitivity Change Pin

Film Feed Control Lever

Flash Battery Chamber

Back Cover Lock

Tripod Socket

Distance Ring

Lens

Zone Focus Marks

Distance Index

Bulb Ejector

Viewfinder Window

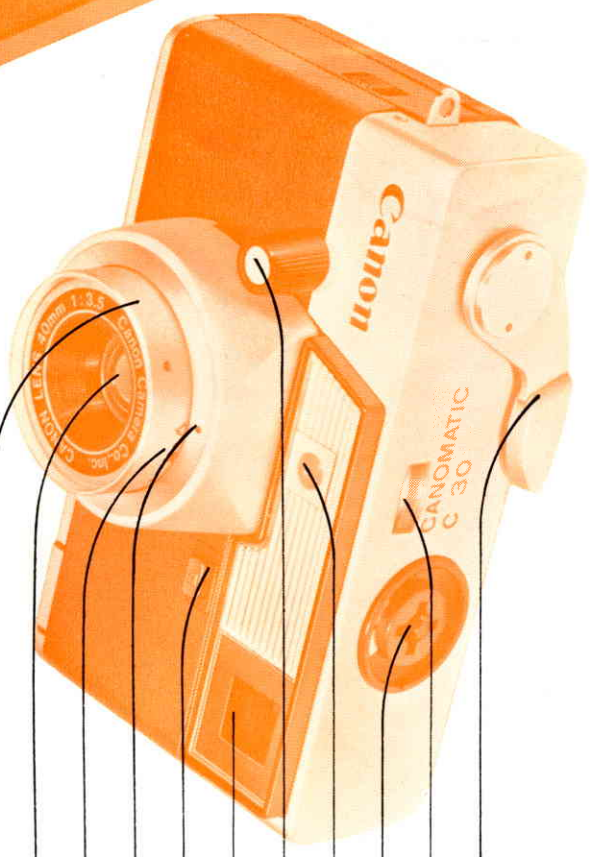
Shutter Lever

CdS Window

Cube Socket

Meter Window

Film Advance Lever



Canon

CANOMATIC
C-30

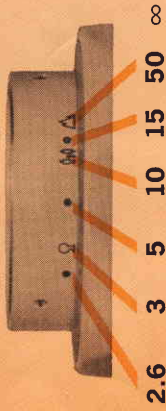
EE PHOTOGRAPHY

This camera has an F3.5 1/30 sec. to F22 1/250 sec. program EE type shutter which automatically gives you the proper exposure according to the brightness of the subject.

1 Field-of-view
Point the camera in the direction of the subject while looking through the viewfinder and decide the composition of the picture. Exactly what you see through the viewfinder will be exposed on the film.

2 Focusing
Choose from the illustration guides on the focusing ring depending on the distance of subject. Match one of these marks to index mark.

The dots and zone focus marks when converted into feet are as follows:



* The dots before or after the zone focus marks can also be used.

3 Look into the meter window and, according to the position of the needle, one of the following three manipulations becomes necessary.



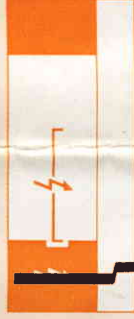
The needle is pointing to the center white section:

EE photography is possible. Press the shutter lever.



The needle is pointing to the red section on the right side:

The subject is too bright (over-exposed). EE photography is not possible.



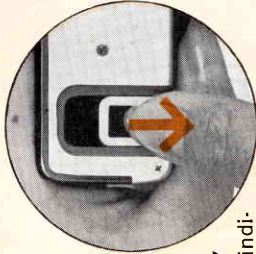
The needle is pointing to the flash arrow section on the left side:

The subject is too dark (under-exposed). Switch over to flash photography.

WHEN PRESSING THE SHUTTER LEVER
Press the camera against your cheek or forehead to prevent the camera from moving and gently press the shutter lever all the way down. The shutter is released at the last stage of the stroke.

* If the shutter is released once it cannot be released again by pressing the shutter lever until the film is advanced to the next frame.





FLASH PHOTOGRAPHY

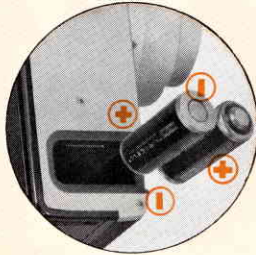
When the meter needle indicates flash photography, switch over to flash photography using the flashcube. In this case the proper aperture is automatically obtained because it is coupled to the distance ring.

BATTERIES FOR FLASH

Two N size alkali manganese batteries are used for the flash mechanism in this camera.

1 Open the cover of the flash battery chamber by pulling it in the direction of the arrow.

2 When loading the two batteries, insert one battery from the (+) side and the other from the (-) side.

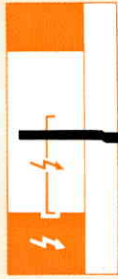
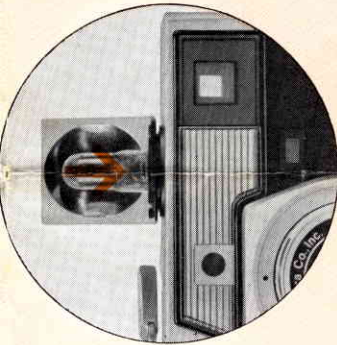


1 The flashcube is attached by pushing it into the cube socket. The shutter speed is automatically set at 1/30 sec.

2 When the flashcube is attached the meter needle moves and proper exposure is coupled to the distance ring.

FLASH COUPLING RANGE

Proper exposure cannot be obtained if the camera-to-subject distance is too long or too short. The flash photography coupling range is indicated in the meter window. When the needle is within the flash coupling range release the shutter. When the needle is outside the flash coupling range, close up on or move away from



ASA 64 1~8 m

ASA 160 2~15 m



the subject until the needle comes within the flash coupling range. If the distance cannot be adjusted, proper exposure for flash photography cannot be obtained. The flash coupling range for this camera is as follows: For ASA 64 film: 1-8 meters. For 160 & 125 film: 2-15 meters.

* When ASA 64 film is used, the meter needle appears within the flash coupling range even at distances between 0.8 and 1 meter. However, do not use this range because the film will be over-exposed.

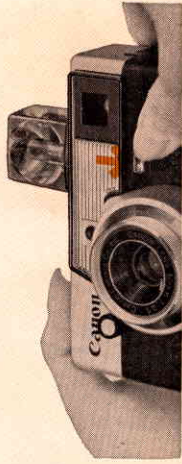
* The cube will revolve if the hand is taken away from the shutter before pressing it all the way down. After that, there will be cases where the cube will revolve not after the shutter is released but when the winding lever is wound.

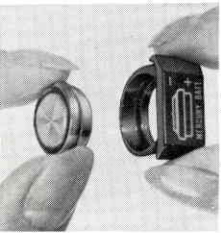
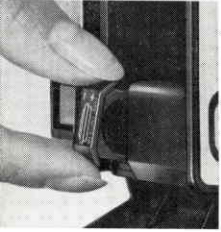
This does not in the least bit affect the shooting. When the shooting of the loaded cube is completed and the next cube is replaced, it will be automatically reset. When you wish to reset it to its former position half-way through, turn the cube with your hand in a reverse direction.

3 After the shutter has been released, the cube socket revolves automatically and the next bulb is ready for flashing.

4 When the four bulbs have been flashed the cube can be ejected by pressing the ejector.

* If the meter needle does not move after the cube has been attached it may indicate that the flashcube has a broken circuit.





LOADING OF MERCURY BATTERIES

Insert the mercury battery, which comes in a separate envelope, into the battery chamber. The mercury battery is the power source for the EE meter. If the battery is not inserted the electric eye will not function.

1 Open the back cover. Push the back cover lock in the direction of the arrow and the back cover will open.

2 Pull out the mercury battery case.

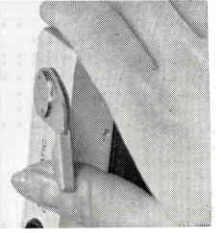
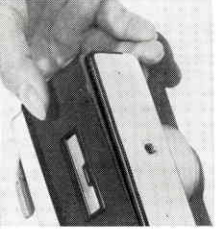
3 Insert the mercury battery into the battery case, as indicated on the case, without mistaking the (+) and (-) poles.

4 Push the battery loaded case into the mercury battery chamber with the (-) side on top. The EE meter will not function

properly if the battery case is inserted incorrectly.

* Use only MD type (Mallory RM 625, Eveready E 625, General No. 625) mercury batteries. These mercury batteries have a service life of approximately one year.

* Be careful not to leave sweat or fingerprints on the mercury batteries. Wipe them thoroughly with a dry cloth before loading. Longer service life of the mercury batteries can be maintained by removing them from the camera and storing them in a dry place when not using the camera for a long period of time.



LOADING OF FILM

1 Open the back cover by pushing the back cover lock in the direction of the arrow.

2 Place the film cartridge into the camera, as illustrated, with the larger cylindrical end to the right and close the cover. The back cover is completely locked by just pressing the back against the body. The film cartridge cannot be loaded in a reversed direction.

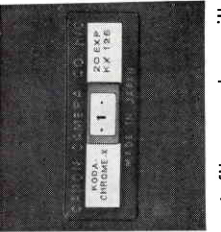
3 Wind the film advance lever as many times as you can (approximately 6 to 7 times) until it stops. When you can wind the lever no more, the film number "1" will appear in the film indicator window. Thereafter, when the lever is wound, after

each exposure, the next film number will appear in the window.

* The film speed is automatically set simultaneously with the loading of the film cartridge.

* The film type and number of exposures are indicated in the film indicator window when a film cartridge is loaded in the camera.

* The camera is designed so that the shutter cannot be released when the camera is not loaded with the film cartridge.



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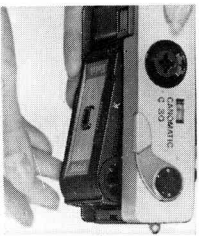
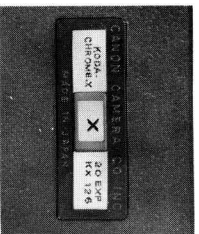
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UNLOADING OF FILM

1 When the number "X" appears in the film indicator window it means the entire film has been exposed and the shutter cannot be released even when the shutter lever is pressed. Keep winding the film advance lever until the yellow backing paper passes beyond the window.

2 Open the back cover and take out the film cartridge. For processing, send out the entire cartridge.

* Do not remove the cartridge from the camera until all the yellow backing paper has been moved past the film indicator window. Otherwise, a part of the film may be exposed to light.