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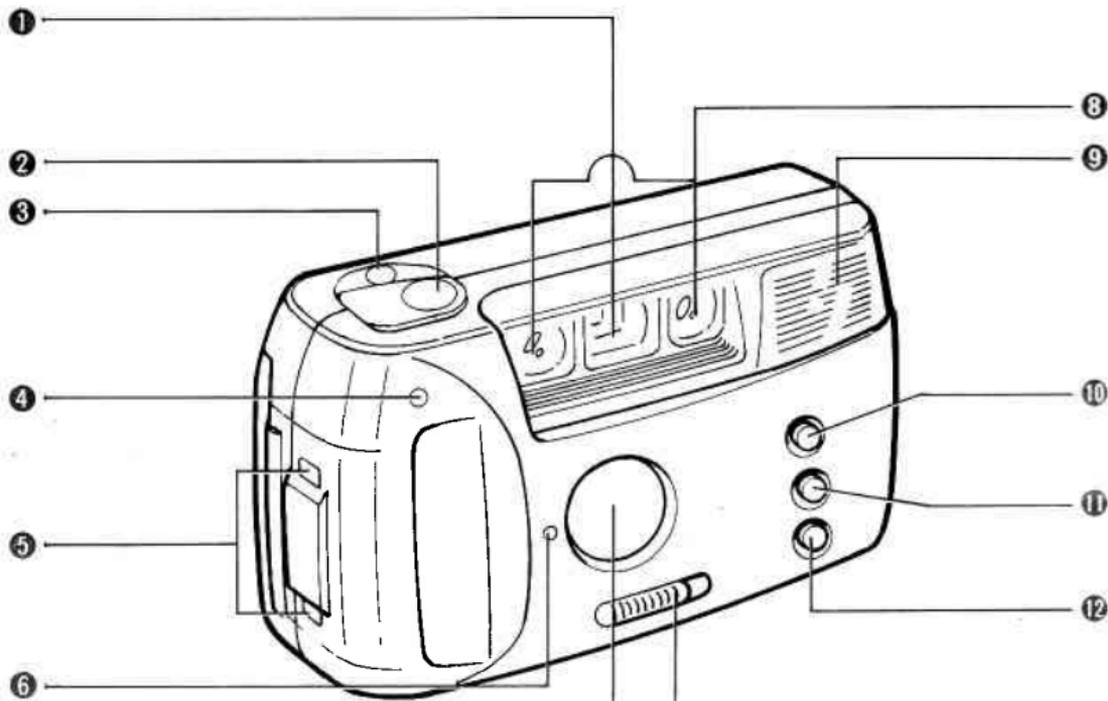
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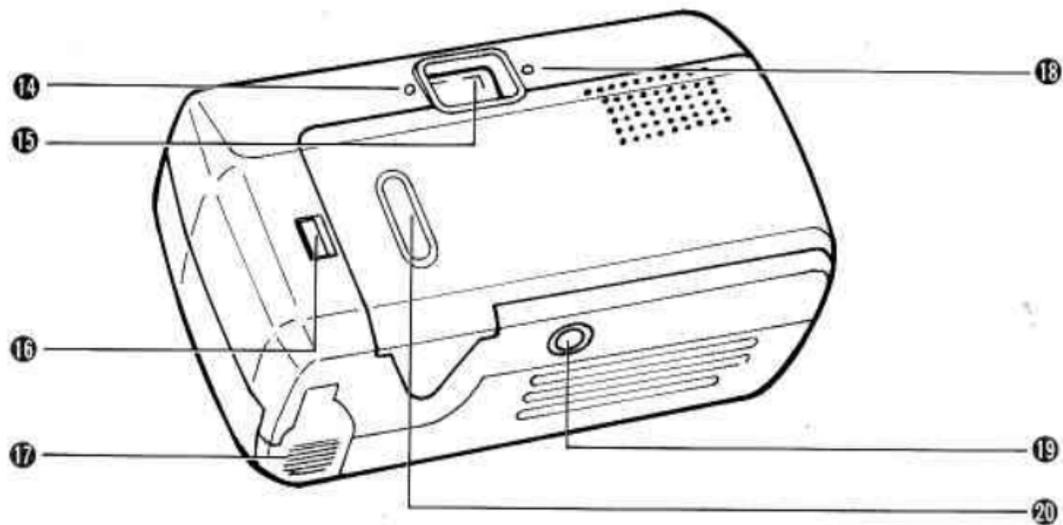
Thank you for your purchase of camera. Please read this leaflet carefully through to use the camera correctly.

Vielen Dank, daß Sie sich für eine Kamera entschieden haben. Bitte lesen Sie dieses Informationsblatt aufmerksam durch. Dann wird Ihnen das Fotografieren mit dieser Kamera viel Vergnügen bereiten.



Je vous félicite d'avoir choisi cet appareil. Veuillez lire attentivement votre manuel d'instructions afin d'utiliser correctement cet appareil.

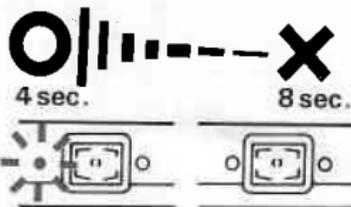
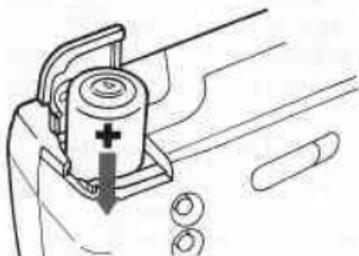
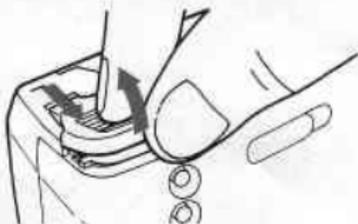
www.orphancameras.com
Le damos las gracias por la compra de su Cámara.
Léase estas instrucciones antes de usar la cámara.



Names of the Parts

- ① Viewfinder
- ② Shutter Release
- ③ Exposure Counter
- ④ Self-time LED
- ⑤ Strap Holder
- ⑥ Light Sensor
- ⑦ Lens Cover
- ⑧ Auto-focus (AF) Window
- ⑨ Flash
- ⑩ Self-time Button
- ⑪ No Flash/Night Scene Button
- ⑫ Daylight Flash Button
- ⑬ Lens Cover Knob
- ⑭ Red Lamp (Flash Emission and Recharging Indicator)
- ⑮ Viewfinder Eyepiece
- ⑯ Camera Back Release Lever
- ⑰ Battery Compartment Cover
- ⑱ Green Lamp (Auto Focus and Focus Lock Indicator)
- ⑲ Tripod Socket
- ⑳ Film Check Window

1



1. *Battery Loading*

Open the battery compartment cover by pressing it in the direction of the arrow. Insert the battery and make sure the polarities (+) and (-) match correctly the markings inside the compartment. Then close the battery compartment cover.

- Use a 3V lithium battery (CR123A or DL123A). Other types of batteries cannot be used.

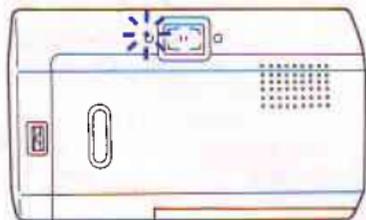
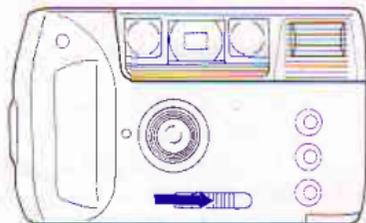
<Battery Check>

Open the lens cover and press the shutter release half way. If the green lamp lights up, the battery is functional.

<Replacing the Battery>

When it takes 8 seconds or longer for the red lamp to light up again after flash emission the battery should be replaced.

2



2. Opening the Lens Cover

The camera will not operate at all unless the lens cover is opened.

Move the lens cover knob in the direction of the arrow will open the lens cover and switch on the power supply.

- When the camera is not in use, slide the lens cover knob in the opposite direction to cover the lens and switch off the power supply.
- When the lens cover is being opened, the red lamp lights up, this indicates recharging is in progress and the shutter will not operate. All functions resume when this red light goes off.

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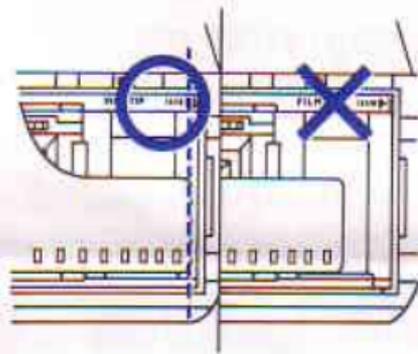
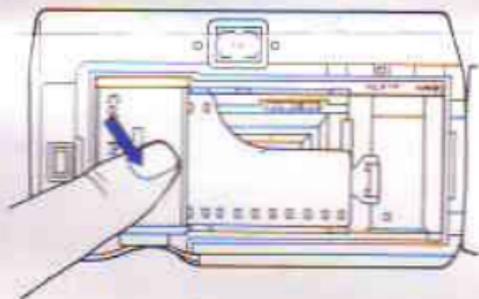
3. Loading the Film

Open the lens cover.

Slide the camera back release lever and open the camera back.

Inserting the Film

3

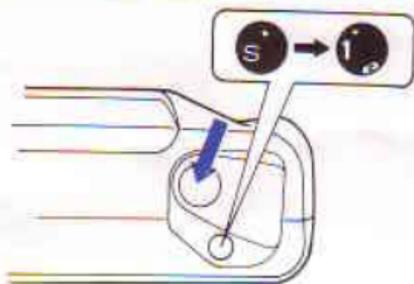


<Inserting the Film>

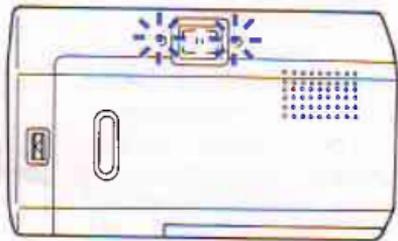
- Holding down the film cassette with a finger, pull out the film so that it lies flat. Align the film leader with the mark inside the camera and then close the camera back.
- Check that the film perforations are engaged with the sprockets.
- If a non DX-coded film is used, the camera will be automatically set as ISO 100, regardless of the speed of the film.

<Exposure Counter>

- Press the shutter release until the exposure counter will advance to "1".
- If the exposure counter does not move, it means that the film has not advanced. Reload the film correctly.
 - A glance at the film check window lets you know whether there is film in the camera.



4



4. Taking Pictures

Before taking pictures, open the lens cover.

Position the focus frame over the subject and depress the shutter release half way. The green lamp will light up and the focus will lock.

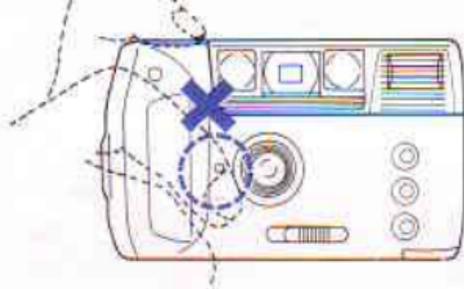
Press the shutter release further to take the picture.

- When the picture has been taken, the film will automatically advance one frame and the exposure counter indicates this accordingly.
- If there is insufficient light, the camera will automatically activate the flash to provide correct exposure.
- Be careful not to obstruct the light sensor or the lens with your finger.

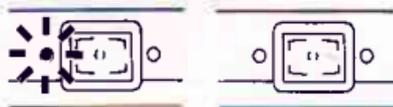
<Holding the Camera>

When taking flash photographs with the camera in the vertical position, make sure that the camera is held with the flash positioned at the top.

- Be careful that your fingers or hair do not cover the lens, auto focus window, or light sensor.



5



5. Taking Pictures in Dark Surroundings

The flash will be automatically activated when surroundings are too dark to ensure correct exposure.

Depress the shutter release half way. When the green lamp and the red lamp both light up, the camera will be ready for flash photography. Further depress the shutter release to take the picture.

Flash shooting distance

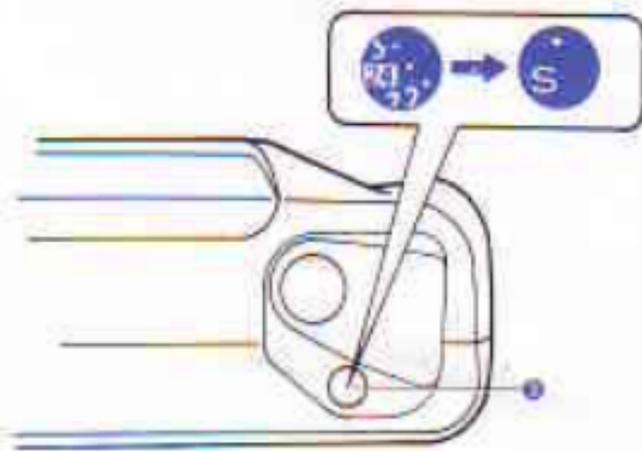
(Using color negative film)

ISO 100/200 1.2 – 3.4m
(3.9 – 11.2ft)

ISO 400 1.2 – 6.8m
(3.9 – 22.4ft)

- The flash is recharging while the red lamp is on and the shutter cannot be tripped.

6



6. *Rewinding the Film*

When the specified number of exposures have been taken, the camera will automatically rewind the film into its cassette and stop upon completion.

- The exposure counter will count backwards as the film is being rewinded. Make sure that the exposure counter has returned to "S", then open the camera back and remove the film.
- Do not replace battery during rewinding of the film.

7



7. Focus Lock

Using of the focus lock permits sharply focused objects not located in the center of the picture area.

First, position the focus frame over the object you wish to photograph and depress the shutter release half way. The green lamp will light up and the selected focus will be locked.

- The automatic exposure (AE) will also be locked simultaneously with the focus lock.

Re-compose your picture while keeping the shutter release pressed half way, then press it all the way down to take the picture.

- Be careful not to change the distance between the camera and the subject when you re-compose the picture.
- If you lift your finger from the half-depressed shutter release, the focus lock will be cancelled.

<Objects Difficult to Focus>

- Little, Dark, shiny or minute objects are difficult to focus with the auto-focusing system. To photograph such objects, point the camera at an easy-to-focus object located at the same distance and use the focus lock function.

- Focus-lock photography is also effective when photographing through glass, but here the camera should be brought close to the glass or held at an angle to the glass to enable correct auto focusing



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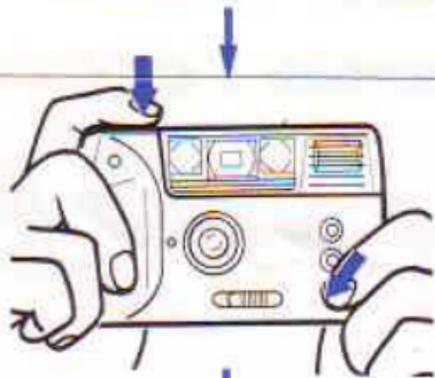


8. Daylight Synchro Flash Photography (Flash on)

In this mode the flash always operates to provide bright, clear pictures of back-lit objects or objects in shadows or cloudy weather.

Aim the camera at the object while depressing the daylight flash button and trip the shutter.

Flash photography can also be used in well lit places.



9. *Twilight and Night-time Photography (Flash Off)*

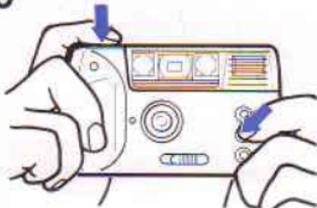
Use this mode when you wish to capture a twilight or natural lighting time atmosphere in a photograph, or when you would like to take a photograph without using the flash.

Aim the camera at the object while depressing the no flash button and trip the shutter. In this way photographs are taken without activating the flash.

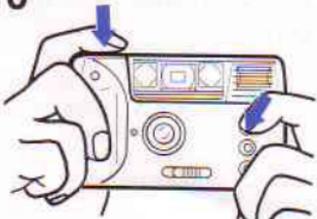
The length of exposure time is automatically determined with respect to the brightness of the subject to provide a natural feeling in the photograph.

- We recommend the use of a tripod when taking photographs with no flash.
- Please note that the shutter cannot be tripped by pressing the daylight flash button and the no flash button at the same time.

9



10



10. Using the Self-timer

Use the self-timer to include yourself in a photograph.

To start the self-timer, press and hold down the self-timer button, then press the shutter release.

The self-timer LED and the green lamp will light and then start to blink before for about 10 seconds, before the picture is actually taken.

- The flash will be activated automatically.
- Press the shutter release from the rear side of the camera. The camera will be out of focus if the shutter release is pressed from the front.
- Focus lock and AE lock can be used by depressing the shutter release half way.
- Daylight synchro photography with the self timer can be accomplished by pressing both the daylight flash button and the self-timer button before activating the shutter release.
- Night-time photography with the self-timer can be accomplished by pressing both the no flash button and the self-timer button before activating the shutter released.
- To cancel the self-timer while it is operating, close the lens cover lever and the power will be switched off automatically.
- A tripod is necessary for photography using the self-timer.

Camera Care

- Be careful not to leave finger marks or soil the dust cover of the AF window since this may impair the focusing accuracy. To clean a soiled AF window, gently wipe it off with lens cleansing tissue that has been moistened with a lens cleaner. Or remove dust and dirt with a blower or a lens brush.
- Clean the camera body by wiping it clean with a piece of soft cloth. Never use organic solvents such as benzene or chemical thinner.
- Clean the camera well after usage it at the seaside or in a dusty place. Salty air would cause corrosion while sand and dust would adversely affect the precision parts of the camera.
- Avoid exposing the camera to sudden temperature changes.
- The camera contains a high-voltage circuit which is dangerous. If the camera breaks down, never try to disassemble it.
- If you plan to use the camera for an important event such as an overseas trip or wedding ceremony, check all functions of the camera beforehand or take some test photographs.
- A quartz clock is incorporated in the auto Date Print unit. Therefore the camera should not be placed near or brought into contact with appliances with magnetic fields such as television sets, radios, or magnets.

<Camera Storage>

- Keep the camera in a well ventilated place. Avoid humid or dusty places, or inside wardrobe drawers containing mothballs or laboratory where chemicals are used.
- Do not leave the camera for prolonged period in hot places (such as near the seashore in summer or inside a car under to direct sunlight) since this would lower performance of the film and battery as well as adversely affect the camera.

Specifications

Type: 35mm auto-focus, auto-exposure, lens-shutter camera

Lens: 34mm f/4.5 (3 elements, 3 groups)

Shutter: Programmed electronic shutter (2 sec., $1/2.8 \sim 1/360$ sec.)

Shutter release: Electromagnetic release

Exposure control: programmed electronic AE system

Film speed: Automatic with DX-coded film (ISO 100/200 and 400). Non-DX films are automatically set to ISO 100.

Focusing: Auto focusing from 1.2m to infinity. Green lamp lights up on completion of auto focusing; provided with focus lock.

Viewfinder: Albada type bright frame viewfinder.

Display in viewfinder: Picture area frame and focusing frame.

Film loading: Auto loading by 3 times release.

Film advance: Automatic.

Film rewind: Auto return/auto-stop system.

Exposure counter: Automatic resetting, additive type.

Self-timer: Electronic type (providing a delay of about 10 seconds) with LED indicator.

Flash: Automatic firing in dim light, flash head fixed; flash range 1.2 to 3.4m (ISO100) recycle time of approx. 4 seconds (at normal temperature, using new battery); daylight flash capability; red lamp indicates flash firing and recharging.

Batteries: One 3V lithium battery (DL123A or CR 123A)

One 3V lithium battery (CR2025) for the auto dating unit

Power capacity: Provides power for taking about 23 rolls of 24-exposure film, using the flash 50% of the time.

(at normal temperature according to our testing standard).

***Auto dating unit:** Liquid crystal display with built-in quartz clock.

Print modes... Year-month-day, day-hour-minute, no print, month-day-year, day-month-year (up to the year 2010)

Automatic correction of dates and time.

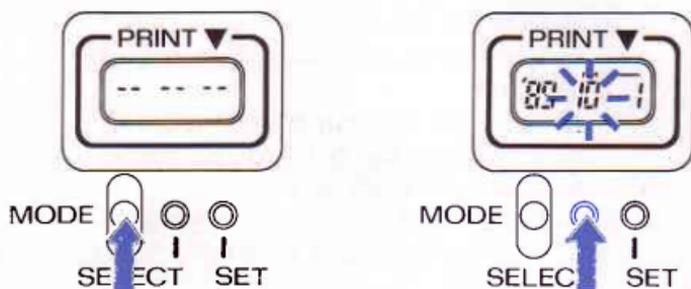
Dimensions: 118 (W) x 69 (H) x 48.5 (D) mm.

*With Auto dating unit 118 (W) x 69 (H) x 52.5 (D) mm.

Weight: 220g (not including battery).

*With Auto dating unit 230g (not including battery).

Battery (DL123A, CR123A): About 15g.



Date print

An automatic dating device allows date or time to be printed on the film.

<Changing the date display>

Each press of the Date Print mode among "year-month-day", "day-hour-minute", "no print", "month-day-year" or "day-month-year".

<Setting of date and time>

1) Date (hours and minutes) is displayed by pressing the mode button and then the date (hours and minutes) to be altered will blink when the select button is depressed once.

2) Press the select button to set the blinking figures to their correct values.

3) Pressing the select button once more to change the blinking figures to a steady display. The "-" mark will appear indicating the print condition.

- Pressing the select button after setting the minutes will cause the colon ":" to blink. Press the select button once again to set the print condition.

- If the select button is pressed to coincide with a time signal while the colon ":" is blinking, the time can be set down to the second.

<Replacing the Battery for the Auto Date Print Unit>

The auto Date print unit works with a 3V lithium battery (CR2025). It can last about 4 years in normal use. Replace the battery when the figures of the date appear faint.

- Correct the date and time after changing the battery.

* For data back model only.

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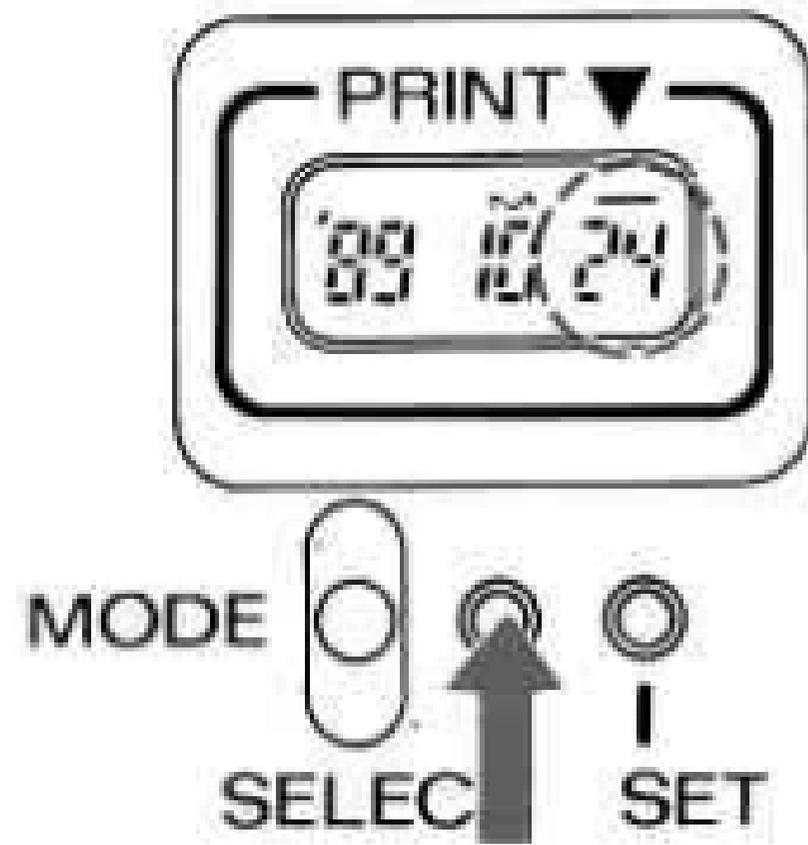
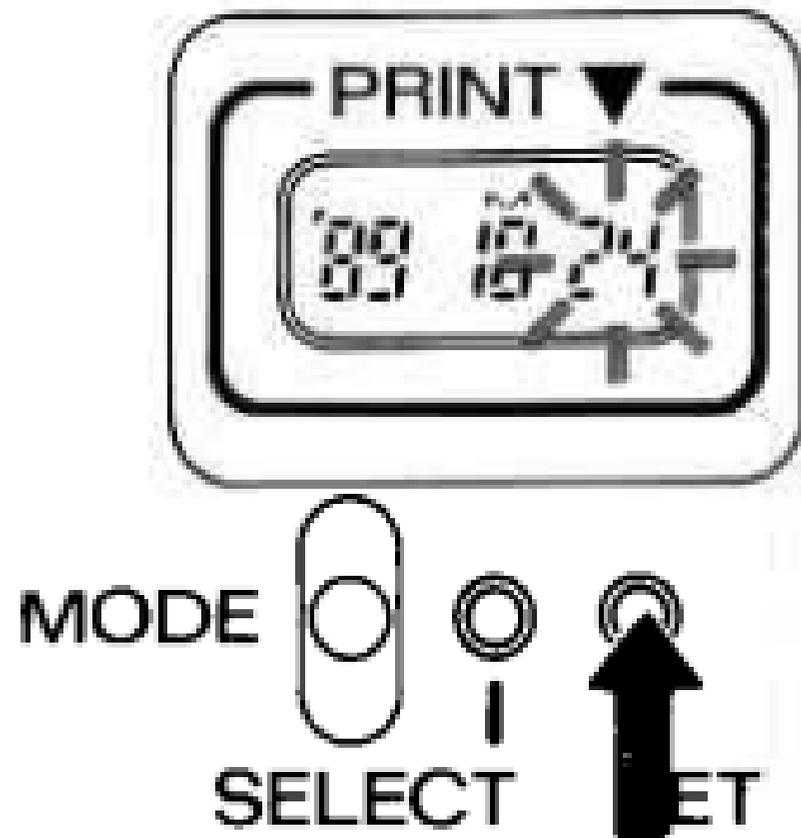
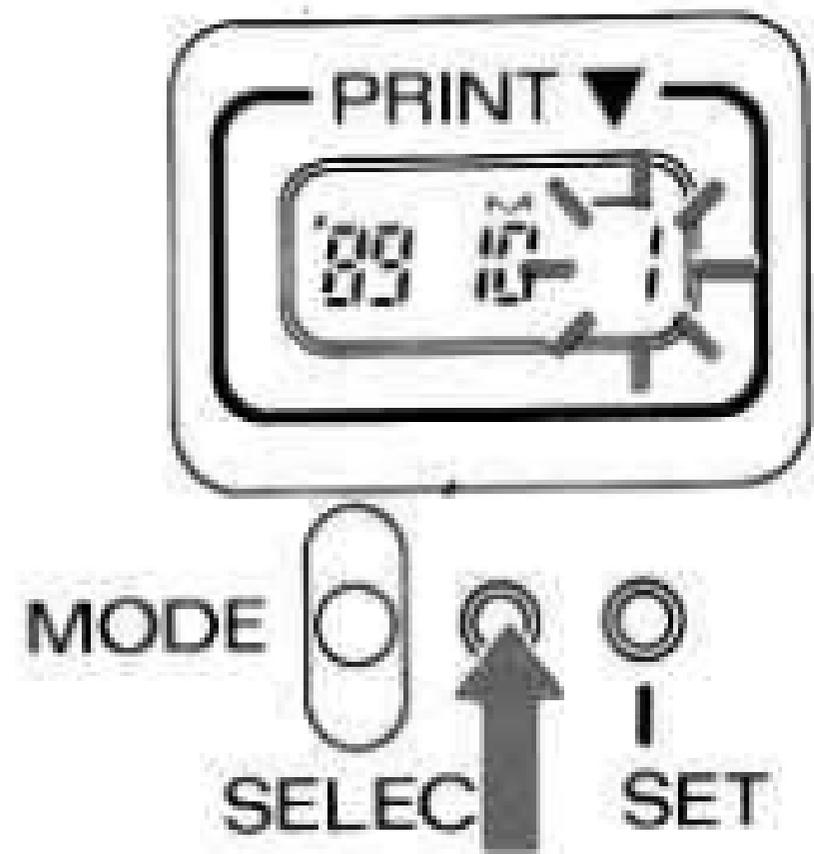
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