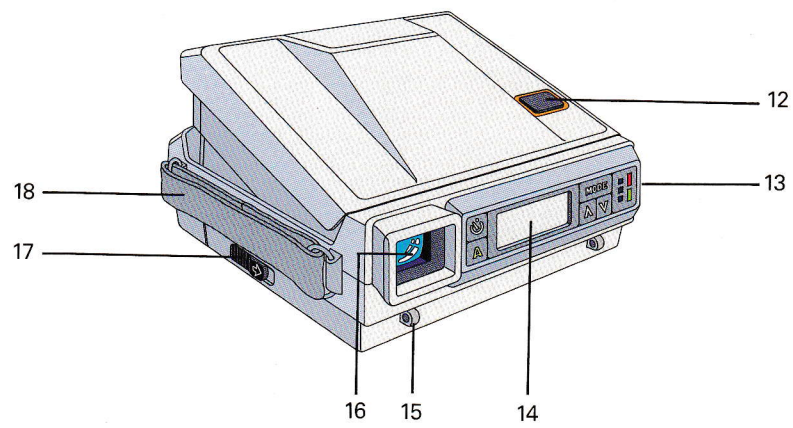
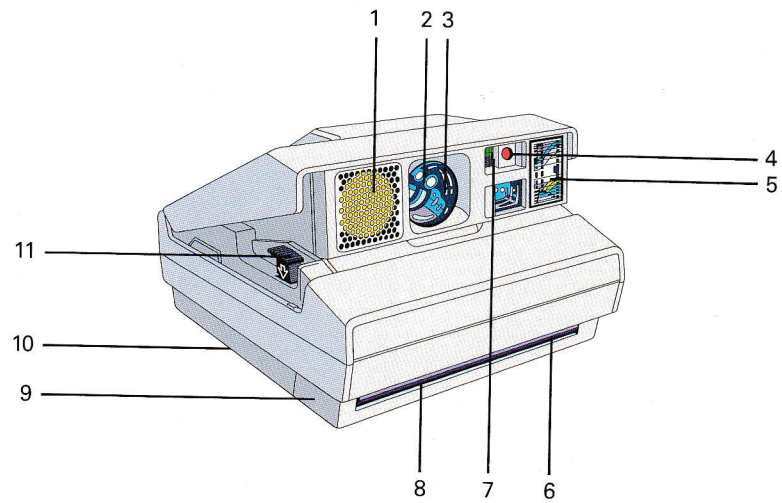
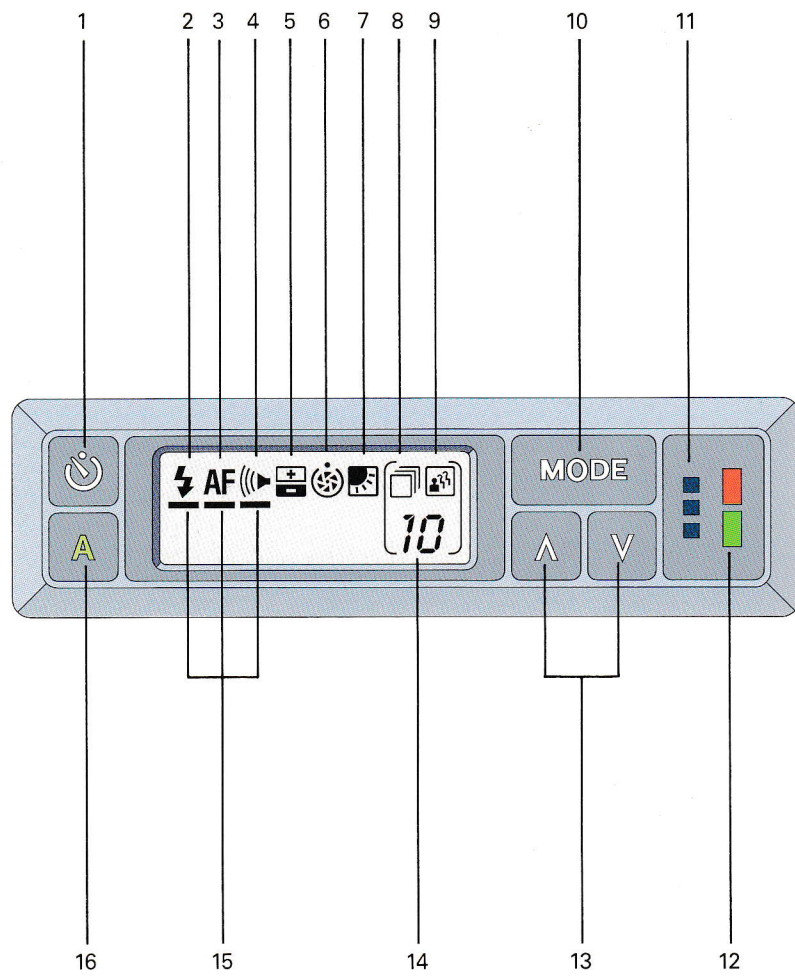


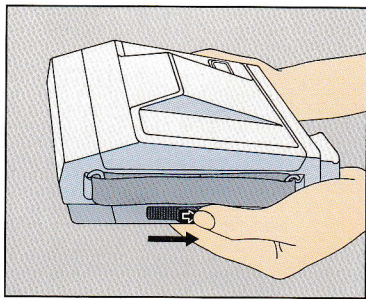


Polaroid
Image Pro

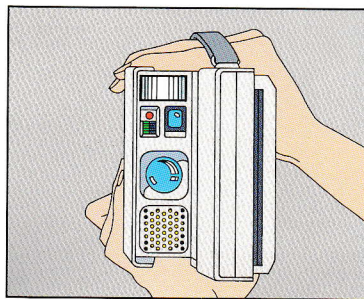
Programmed time exposure – 30 seconds
Temps de pose programmé – 30 secondes
Programmierte Langzeitbelichtung – 30 Sekunden
Tempo di esposizione programmato – 30 secondi
Geprogrammeerde tijdopname – 30 seconden
Exposición de tiempo programada – 30 segundos



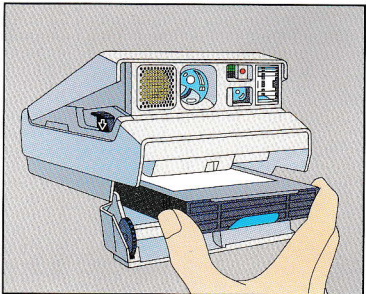




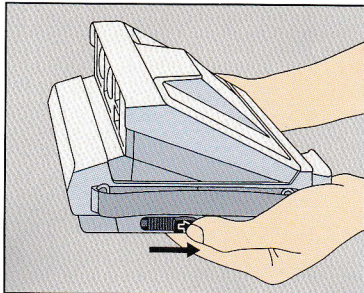
3



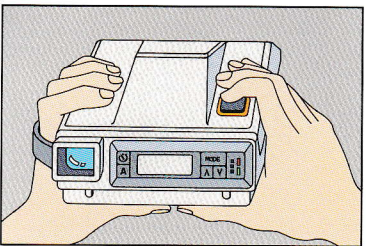
6



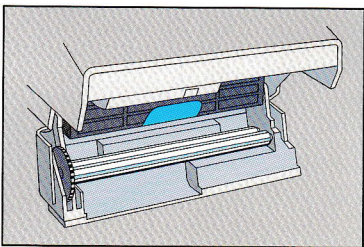
4



7



5



8

Contents

- 6 Film
- 6 Camera parts
- 7 System control panel

Operating instructions

- 8 Open camera
- 8 Load film
- 8 Position subject
- 8 Take picture
- 9 To remove an empty film pack
- 9 To close camera
- 9 Viewfinder displays
- 10 Autofocus system
- 10 Audio signals
- 11 Electronic flash
- 11 Self-timer
- 12 Exposure adjustment control

Features

- 13 Photographing in natural light
- 13 Manual focusing
- 15 Time exposures
 - Programmed time exposures
 - Manual time exposures
- 17 Back lighting
- 18 Sequential pictures
 - Self-timed sequential pictures
 - Variable sequential pictures
- 21 Multiple exposures
- 22 Guide to better pictures
- 23 Helpful hints for using the camera's special features
- 25 Copies and enlargements
- 25 Warranty
- 25 For information and help
- 26 Accessories

Throughout the text you will find a series of numbers. Each of these refers to a picture on the fold-out pages.

Film

Use **only** Polaroid Image System colour film. Each film pack provides 10 colour pictures and contains a battery that powers all camera functions.

Check the film expiration date on every film box to be sure the film is fresh.

Camera parts (1)

1. Sonar rangefinder (sends out sonar waves to measure distance to subject)
2. Three-element, 125 mm coated-glass lens
3. Automatic shutter system – variable speed/aperture (speeds range from $\frac{1}{245}$ of a second to 6 seconds; apertures from f/10 to f/45)
4. Self-timer indicator
5. Electronic flash (from $\frac{1}{3000}$ to $\frac{1}{20\,000}$ of a second)
6. Film shade (protects picture from light as it is ejected from the camera)
7. Photocell (silicon photo-diodes measure light from the scene and from the flash)
8. Film exit slot
9. Film door
10. Tripod socket (on bottom of camera)
11. Film door release button
12. Shutter button
13. System control panel
14. Liquid crystal display (shows picture-taking information. The display will come on when there is film in the camera. The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.)
15. Neckstrap connector
16. Viewfinder
17. Release latch (to open and close camera)
18. Hand strap

System control panel (2)

1. Self-timer button
2. Electronic flash symbol
3. Autofocus symbol
4. Audio signals symbol
5. Exposure adjustment symbol
6. Time exposure symbol
7. Back lighting symbol
8. Sequential pictures symbol
9. Multiple exposures symbol
10. **MODE** button (press it to select a feature)
11. Remote control socket (for the Image remote control accessory)
12. Flash status lights (red light shows flash is charging; green light shows flash is ready)
13. Control buttons (press them to turn each feature on or off, or to set the digital displays)
14. Picture counter (counts down to show how many pictures remain in the film pack and is used with the sequential pictures and multiple exposures features)
15. Indicator bar (shows that the feature above it is on)
16. **Auto reset** button (always returns the camera to fully automatic operation: electronic flash, auto-focus and audio signals)

This booklet describes the selection and use of each special feature individually, although most of the features may be used in combination with each other for creative picture-taking. You can turn the individual features in such combinations on or off between pictures by pressing the **MODE** and control buttons.

Note: Closing and reopening the camera will **always** reset it for fully automatic operation.

If the display fails to react as expected when you press the control buttons, press the **Auto reset** button or close and re-open the camera to start again.

Operating instructions

Open camera

Place both hands as shown (3). Slide the release latch **back**. The camera will open automatically.

Load film

Use only Polaroid Image System film.

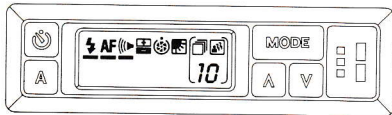
Push the film door release button **down**. The film door will open.

Hold the film pack by its edges only (4) and slide it all the way into the camera.

As soon as you close the film door, **the battery in the film pack will power the camera** and you will see

- the film cover eject
- the liquid crystal display appear
- a green light indicating the flash is ready to fire.

The liquid crystal display should look like this:



If it does not, press the Auto reset button.

Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

Position subject

Indoors, your subject should be within the **60 cm to 4,6 m** flash range and, for best results, near a light-coloured background.

Outdoors, your subject should be **at least 60 cm** away.

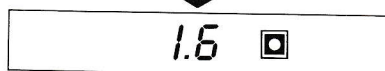
The viewfinder and liquid crystal displays will help you stay at the right distance.

Take picture

Slide your left hand through the hand strap and hold the camera as shown (5) for horizontal pictures. For vertical pictures, see picture 6.

Frame your subject in the viewfinder and press the shutter button **halfway**. You should see:

The distance to your subject; for example:



A green "good picture" symbol.

To take the picture, press the shutter button the rest of the way.

When you release the button, the camera will eject the picture and the flash will immediately recharge.

Note: If, after having pressed the shutter button halfway, you wish to reposition your subject or yourself, **release the button**. Make the changes and press the shutter button halfway again.

To remove an empty film pack

After you have taken the 10th picture, you will hear 3 chimes to remind you to remove the empty film pack.

To remove the pack, push the film door release button **down**. Pull the film pack out by the coloured tab.

When the camera contains an empty film pack

- you will hear **three chimes** when you open the camera
- you will hear **three chimes** and see a **flashing zero** in the viewfinder when you press the shutter button halfway and hold it.


To close camera


Hold the camera as shown (7). Slide the release latch **back**. Push the cover down until both sides lock.

When you are not using the camera, close it to protect the lens.

Viewfinder displays

When you press the shutter button halfway, displays indicating distance and symbols for "good picture" or "caution" appear in the viewfinder.

When you see the green symbol  press the shutter button the rest of the way to take the picture.

When you hear a warning tone and see the flashing yellow caution symbol  your subject is either too close, too distant, or the flash is turned off. For example, the display shows the yellow symbol and the distance 0.1:

- **Your subject is too close.** Release the shutter button and stand **at least 60 cm** from your subject.

If the display shows the yellow symbol and a distance from 4.8 to 6.2*:

- **Your subject is beyond the flash range.** Release the shutter button and position your subject within the **60 cm to 4.6 m** flash range.

If the display shows the yellow symbol and a distance from 0.6 to 4.6:

- Your subject is within range, but **the flash is off.** Press the **Auto reset** button to turn the flash on.

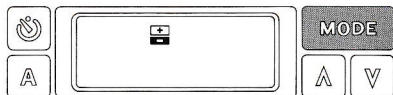
*When your subject is beyond 6.2 m, the distance display will be blank.

Exposure adjustment control

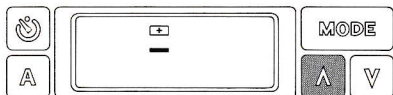
Use this feature when you want to **retake** a picture to make it lighter or darker.

To do this:

1. Press the **MODE** button until you see only the lighten/darken symbol:



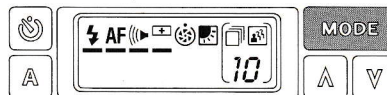
2. To **lighten** a picture, press the **up** (^) **control** button **once** to turn on the lighten setting:



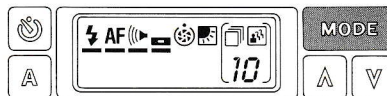
3. To **darken** a picture, press the **down** (v) **control** button **once** to turn on the darken setting:



4. When you have selected the setting you want, press the **MODE** button **once** to return to the full display. You can now retake a picture to make it lighter (**A**) or darker (**B**):



(A)



(B)

To return the camera to fully automatic operation, press the **Auto reset** button.

Important: If the **background** of a **flash** picture is too dark but your subject is well illuminated, the background is too far away.

To correct this problem, **do not** use the **lighten** setting. Instead, press the **Auto reset** button and retake the picture, placing your subject **near a background** and keeping both within the 60 cm to 4.6 m flash range.

*Note: The display will disappear about every 40 seconds. Lightly press the **MODE** or shutter button to make it reappear.*

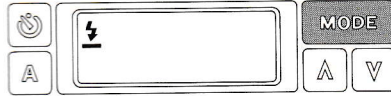
Features

Photographing in natural light

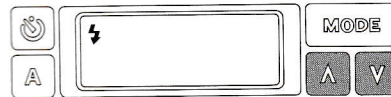
You can turn off the flash and take pictures indoors or outdoors using only natural light for greater detail and to eliminate flash glare.

To turn the flash off:

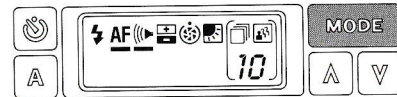
1. Press the **MODE** button until you see only the electronic flash symbol:



2. Press the **up** (^) or **down** (v) **control** button **once** to remove the indicator bar and turn off the flash:



3. Press the **MODE** button **once** to return to the full display. You can now press the shutter button to take a non-flash picture:



To return the camera to fully automatic operation, press the **Auto** reset button.

Manual focusing

With manual focusing, you can turn off the autofocus system and program the distance to your subject. This allows you to photograph through glass, screens, and fences. When you shoot through glass, you may wish to **turn off the flash** to eliminate glare. See *Photographing in natural light*.

To use this feature:

1. Measure the distance to your subject.
2. Press the **MODE** button until you see only the autofocus symbol:

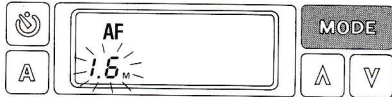


Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

3. Press the **up** (^) or **down** (v) **control** button **once** to remove the indicator bar and turn off the autofocus system:



4. Press the **MODE** button **once**. The number 1.6 will start flashing:

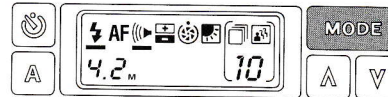


5. You must now set the distance to your subject.

If the focusing distance you want is less than 1.6 m, press the **down** (v) **control** button. The distance will decrease in 10 cm increments down to 0.6 m.

If the distance you want is greater than 1.6 m, press the **up** (^) **control** button. The distance will increase in 20 cm increments up to 7.4 m. The infinity symbol ∞ appears after the number 7.4. Select this symbol when the subject or scene is more than 7.4 m away.

6. When the distance you want is displayed (for example, 4.2m), press the **MODE** button **once** to return to the full display. You can now press the shutter button to take the picture:



To return the camera to fully automatic operation, press the **Auto reset** button.

*Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.*

Time exposures

The camera can make **automatic** time exposures of up to 6 seconds, depending on lighting conditions. You can also **program** the shutter to stay open from 1 second up to 2 minutes **or** you can take a **manual** time exposure by pressing the shutter button to control the time the shutter stays open, up to 2 minutes.

Programmed and manual time exposures are described below. You may want to use these features to photograph fireworks displays, sunrises and sunsets, a lighthouse beacon in the night sky, colourful holiday and amusement park lights, a moonlit ocean, a city skyline at night, and more.

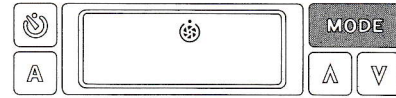
For time exposures, the camera **must** be placed on a steady support, such as a tripod. For most pictures, turning the flash off will result in better photographs.

Programmed time exposures

With this feature, you can program the shutter to stay open, from 1 second up to 2 minutes, to record time exposures.

To program a time exposure:

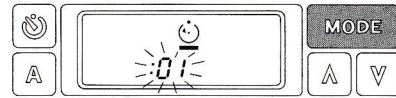
1. Press the **MODE** button until you see only the time exposure symbol:



2. Press the **up** (^) control button **once** to turn on the programmed time exposure system:



3. Press the **MODE** button **once**. The :01 second display will start flashing:

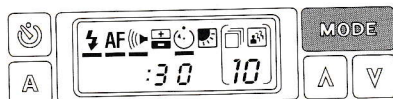


Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

4. You must now decide how long you want the exposure to be.

When you press the **up (^) control** button, the time will increase in 1 second increments up to 2 minutes. When you press the **down (v) control** button, the time will decrease in 1 second increments.

5. When the time you want is displayed (for example, 30 seconds), press the **MODE** button **once** to return to the full display. You can now press the shutter button to take the picture:



If you wish to interrupt the preset time exposure in order to shorten the exposure time, press the self-timer button. The shutter will close and the picture will automatically be ejected.

To return the camera to fully automatic operation, press the **Auto reset** button.

Manual time exposures

With this feature, you can control the time the shutter stays open by pressing the shutter button down for up to 2 minutes.

Place the camera on a **very** steady support and frame your subject. You may wish to use the **Remote Control** accessory to prevent camera motion.

To take a manual time exposure:

1. Press the **MODE** button until you see only the time exposure symbol:

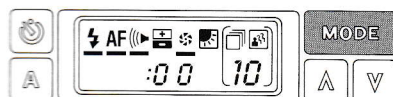


2. Press the **down (v) control** button **once** to turn on the manual time exposure system:



*Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.*

3. Press the **MODE** button **once** to return to the full display:



4. Press the shutter button and keep it down to control the time the shutter stays open. You will know how much time has elapsed by watching the digital display. When the time you want has elapsed, release the shutter button. The camera will eject the picture.

To return the camera to fully automatic operation, press the **Auto reset** button.

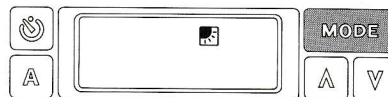
Back lighting

The flash **must** be **on** when this feature is used.

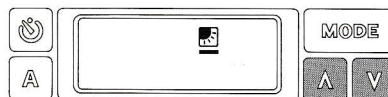
Since a back lit subject can appear too dark in the picture, your camera is programmed to fire just enough flash to illuminate the front of your subject. For best results, your subject should be no more than 2 m from the camera.

To use this feature:

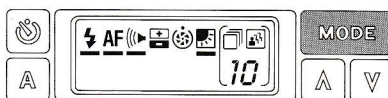
1. Press the **MODE** button until you see only the back lighting symbol:



2. Press the **up** (^) or **down** (v) **control** button **once** to turn on the feature:



3. Press the **MODE** button **once** to return to the full display. You can now press the shutter button to take the picture:



To return the camera to fully automatic operation, press the **Auto reset** button.

*Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.*

Sequential pictures

The camera allows you to take a series of pictures at various time intervals from 3 seconds to 19.9 minutes. Two types of sequential pictures are possible: Self-timed sequential pictures and variable sequential pictures. Both are described below.

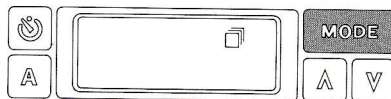
The number of pictures you can take is automatically limited to the number of pictures left in the film pack.

Self-timed sequential pictures

Self-timed sequential pictures are programmed for 12 seconds. The self-timer signals alert you when each picture will be taken.

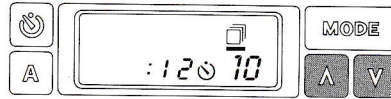
To take self-timed sequential pictures:

1. Press the **MODE** button until you see only the sequential pictures symbol:

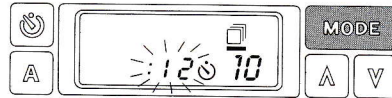


2. Press the **up** (^) or **down** (v) **control** button **once** to turn on the feature.

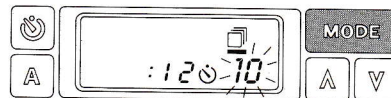
You will see 12 seconds and a self-timer symbol appear. The number to the right shows how many pictures you have left in the film pack:



3. Press the **MODE** button **once**. The 12 second display will start flashing:

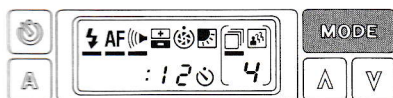


4. Select the 12 second setting by pressing the **MODE** button **once** again. The number of **pictures left in the film pack** will start flashing:



Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

5. If the number of pictures left in the film pack is the number of pictures you want to take, press the **MODE** button **once**. If you want to take fewer pictures, press the **down** (V) **control** button. When the number you want is displayed (for example, 4), press the **MODE** button **once** to return to the full display:



6. Be sure your subject is correctly framed in the viewfinder. Now press and release the shutter button. The camera will automatically begin taking the series of pictures.

If you wish to interrupt the series, press the self-timer button.

To return the camera to fully automatic operation, press the **Auto** reset button.

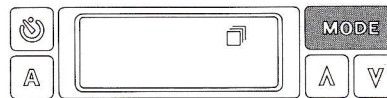
Note: When you use the 12 second setting to get into the picture, 12 seconds will pass before the first picture is taken. The time between the other pictures will be only 6 seconds. The camera will beep and the red indicator on the front of the camera will flash as described under *The Self-timer*.

Variable sequential pictures

This feature allows you to preset the camera to whatever interval you want. For example, you can take 4 pictures and program the camera to take them 30 seconds apart with one press of the shutter button.

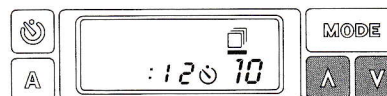
To take variable sequential pictures:

1. Press the **MODE** button until you see only the sequential pictures symbol:



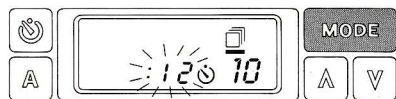
2. Press the **up** (^) or **down** (V) **control** button **once** to turn on the feature.

You will see 12 seconds and a self-timer symbol appear. The number to the right shows how many pictures you have left in the film pack:



Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

3. Press the **MODE** button **once**. The 12 second display will start flashing:



4. You must now program when the camera will take each picture.

To increase the time, press the **up (^) control** button. The time will increase in 1 second increments up to 2 minutes. From 2 to 19.9 minutes, the time will increase in tenths of a minute.

If you want less than 12 seconds, press the **down (v) control** button. The time will decrease in 1 second increments down to 3 seconds.

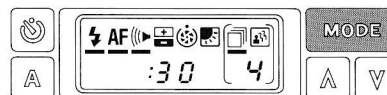
If, for example, you choose 30 seconds, 30 seconds will pass before each picture is taken, including the first picture.

5. When you have selected the time you want (for example, 30 seconds), press the **MODE** button **once**.

The number of **pictures left in the film pack** will start flashing:



6. If the number of pictures left in the film pack is the number of pictures you want to take, press the **MODE** button **once**. If you want to take fewer pictures, press the **down (v) control** button. When the number you want is displayed (for example 4), press the **MODE** button **once** to return to the full display:



7. Be sure your subject is correctly framed in the viewfinder. Now press and release the shutter button. The camera will automatically begin taking the series of pictures.

If you wish to interrupt the series, press the self-timer button.

To return the camera to fully automatic operation, press the **Auto reset** button.

Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

Multiple exposures

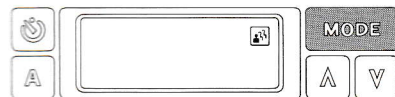
With this feature, you can take up to 5 exposures on the same piece of film. For best results, place your subject in front of a simple, dark background.

When taking a double exposure, you may wish to place your subject first to the left in the viewfinder, make the exposure, then place the subject to the right in the viewfinder and make the second exposure.

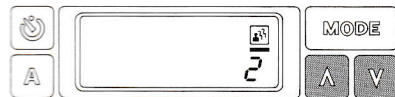
Note: Taking the maximum of 5 flash exposures on **all** of the 10 pictures in the film pack is not recommended as the battery's power may not be sufficient for a total of 50 flashes.

To take multiple exposures:

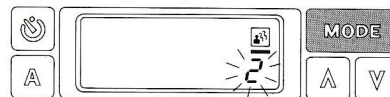
1. Press the **MODE** button until you see only the multiple exposure symbol:



2. Press the **up** (^) or **down** (v) **control** button **once** to turn on the feature:



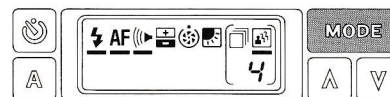
3. Press the **MODE** button **once**. The number 2 will start flashing:



4. You must now decide how many exposures you want to take.

If you want to take 2 exposures, press the **MODE** button **once** more. The number 2 will stop flashing and the camera will return to the full display, indicating that you can now take 2 exposures.

If you want to take more than 2 exposures, press the **up** (^) **control** button to increase the exposures to 3, 4, or 5. Then press the **MODE** button **once** to return to the full display:



Note: The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.

5. Frame your picture in the viewfinder and press the shutter button to take the first exposure. The film will stay in the camera and the digital display will show how many exposures you have left to take.

Note: You can make changes (such as exposure adjustments, turning the flash on or off, etc.) before each additional exposure.

Frame the next image in the viewfinder and press the shutter button again. Do this for each exposure. The camera will eject the picture after you take the last exposure.

To return the camera to fully automatic operation, press the **Auto reset** button.

Note: When using the Polaroid double-image adapter (included in the optional **Polaroid Creative Effects Filters Kit**), follow the instructions given above for two exposures. With this accessory, you may use **any** background for greater variety.

Guide to better pictures

Avoid subject movement while taking pictures.

Bright light sources

If your subject is placed in front of a window in daylight, the camera's photocell will measure the bright light, causing your subject to be too dark in the picture. Use the back-lighting feature to illuminate your subject without changing the entire exposure.

When a bright source of light (lamp-light, candlelight, etc.) is in the central part of the scene and in front of the subject, the camera's photocell will measure the bright light, causing the subject to be too dark. Move the source of light to one side of your subject.

***Note:** The display will disappear about every 40 seconds. **Lightly** press the **MODE** or shutter button to make it reappear.*

Temperature

For better colours, avoid extreme temperatures. When the temperature is below 13°C, keep the camera and film warm. Above 35°C, keep the camera and film as cool as possible.

Avoid storing camera or film in hot places. Keep developing pictures away from hot surfaces. As the picture develops, its image area is dry because the development process takes place inside the film. It is important not to bend the developing picture during this process.

Developer rollers

The developer rollers inside the film door (8) must be kept clean to avoid repeated spots or bar patterns on the pictures. Clean the rollers with a damp, lint-free cloth.

Lens

To remove fingerprints, breathe on the lens and wipe it gently with a clean, soft facial tissue. Do not use silicone-treated eyeglass tissue.

Helpful hints for using the camera's special features

Programmed time exposures

To create the illusion of motion in your pictures when photographing at night:

Place the camera on a steady support, turn off the flash, and program the exposure time for 2-5 seconds. The lights of moving cars will appear as streaks of light in your picture.

To take a portrait by candlelight: Turn off the flash. We suggest programming the exposure time from 5 to 10 seconds. The resulting portrait will be warm and pleasing.

To photograph home interiors in average light: Turn off the flash and start with a programmed time exposure of 1 second.

To photograph floodlit buildings, fountains or monuments: Start with a programmed time exposure of 2 seconds.

To photograph through glass or window screens: Turn off the flash to reduce unwanted reflections in your picture. If the subject is well beyond the glass or screen, use the manual focusing feature as well.

To photograph a nearby subject against a scenic background at dusk, sunrise or sunset: Use flash to illuminate your subject properly. A timed exposure of about 2 seconds will give correct exposure of the background.

Manual time exposures

To photograph fireworks: Use the manual time exposure feature. Press and hold the shutter button from the time the fireworks go up until they have burst in the sky.

Sequential pictures

To obtain multiple images of the same scene: Use the self-timed sequential pictures feature for group portraits when you wish to obtain several photographs of the same scene with one press of the shutter button. This feature allows you to be in the portrait also.

Multiple exposures

To take multiple exposures on the same piece of film: It may be helpful to set the exposure control towards darken, especially if the background is not dark enough.

Copies and enlargements

Beautiful copies and enlargements can be made from your favourite pictures.

For copy service information, contact your dealer or the nearest Polaroid office.

Warranty

If this camera proves defective within 3 years of the original purchase date, we will repair it or, at our option, replace it free of charge with a camera of the same or equivalent model. We will make no charges for labour, service or parts.

This warranty does not cover damage caused by accident, misuse or tampering with the camera. Repairs to correct such damage will be made at a reasonable charge.

To take advantage of this warranty, the camera must be returned to, and repaired by, one of the Polaroid Service Centres.

The above warranty and provisions do not affect your statutory rights.

For information and help

If you are unable to get good pictures, review this instruction book.

Picture problems are often due to incorrect use of the camera. If you need further help, and before you return your camera for repair, please see your dealer or contact the nearest Polaroid office.

If you write, please explain the nature of the problem and, if possible, enclose sample pictures. Include your return address.

Accessories

The accessories listed below add to the versatility of your camera and to your enjoyment of your photographs.

For information on these and other accessories, please contact your dealer or the nearest Polaroid office.

Close-Up Lens F112

With the Polaroid Close-Up Lens, you can photograph objects 25.4 cm from the camera. The lens attaches easily to the front of the camera and produces a picture that shows an object at half its actual size.

Close-Up Stand

The Polaroid Close-Up Stand is designed for use with all Polaroid Image cameras to produce close-up photographs of small objects and printed materials such as stamps, coins or jewellery. The magnification is approximately 1:1. The stand is easy to use: Simply fit the camera into the stand, frame the object to be photographed, and take the picture. The camera's flash and optical systems ensure proper exposure and focus.

Remote Control *

This accessory allows you to take pictures while standing up to 12.2 m from the camera and operating it with a special radio transmitter.

Use the Remote Control to photograph wildlife, include yourself in group portraits, or for time exposures.

Special Effects and Creative Effects Filter Kits

These kits contain a filter holder and five filters each, which enable you to simulate motion, create "starburst" effects, produce double or multiple images of a single subject, streak the colours and objects surrounding your subject to produce a spectacular zoom effect, produce warmer colours, reduce unwanted glare or surround your subject with a reddish or orange glow.

Table Tripod

This compact tripod – designed to be used with most Polaroid cameras – has a fully adjustable head, folding legs, a sturdy aluminium body.

Photo Cassette

This 11 x 11 cm cassette will store up to 15 Polaroid Image photographs.

PhotoFile

Holds 20 Polaroid Image photographs.

*May not be available in all countries.