

Chinon AP600s / 300s

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I have no connection with Chinon Co., Japan

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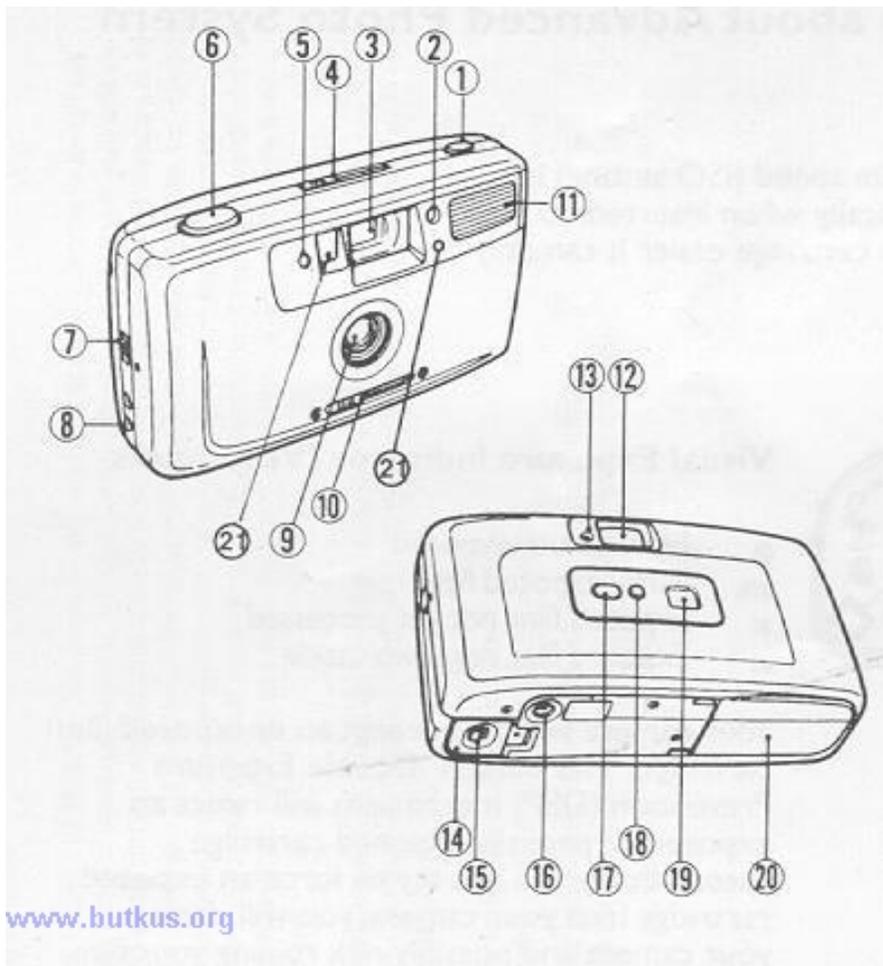
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(webmaster: I received both cameras with the same booklet. Cameras were identical except for the AF statement on the camera body of the AP600s

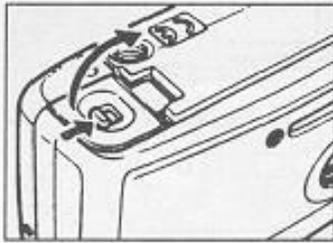


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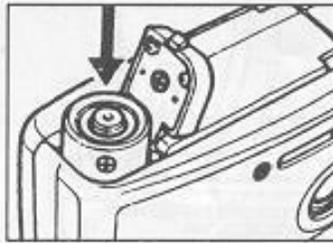
1. Fill-in flash button
2. Self timer/Red-eye reduction light
3. Viewfinder window
4. Print Aspect Ratio (PAR) select switch
5. Auto exposure sensor
6. Shutter release button
7. Film door latch
8. Wrist strap attachment point
9. Lens/Lens cover
10. Lens cover release/Power switch
11. Built-in flash
12. Viewfinder eyepiece
13. Flash ready indicator
14. Battery chamber door
15. Battery chamber door latch
16. Tripod socket
17. Self-timer button
18. Mid-roll rewind button
19. Film counter
20. Film door
21. Auto-focus sensors/Sensor windows

Loading the batteries/Checking battery condition

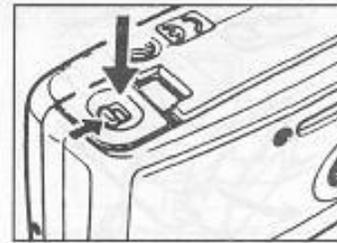
Use a CR2 3V lithium battery (or equivalent) in this camera



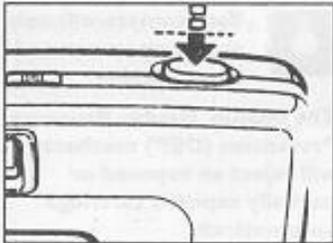
Slide the **battery chamber door latch** across. Open the **battery chamber door**.



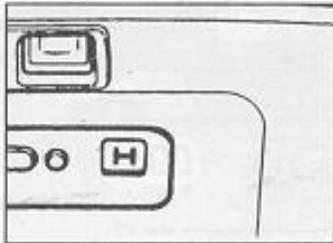
Insert a **CR2-size lithium battery** into the chamber with the (+) end toward the door (marked on the inside of the cover).



Close the **battery chamber door** by pushing it back until it closes with a click.



With the lens cover open - press and hold the **shutter release button** half way down.



Either **H** or **L** will display in the film counter. "**H**" indicates the battery is in good condition. "**L**" the battery needs replacing.



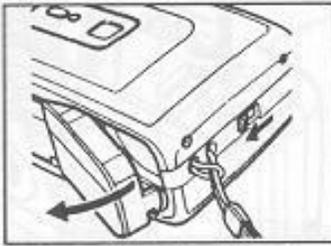
Always remove the battery if the camera is not being used for an extended period of time.

Dispose of batteries safely. Used batteries should never be discarded in a fire.

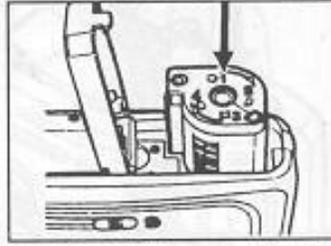
Never attempt to dismantle the battery.

Loading film

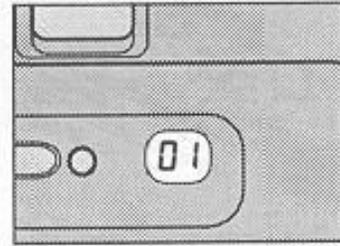
This camera accepts only an ADVANCED PHOTO SYSTEM (APS) film-cartridge.



Push the film door latch downwards to open the film door.



Drop an unexposed APS film-cartridge into the chamber with the silver striped end inside first (the film will only fit one way).



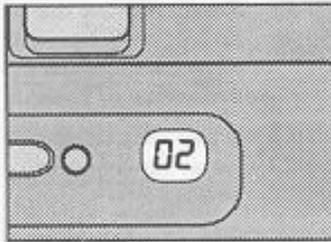
Close the film door until it clicks shut. The camera will advance the film to the first frame and "01" will show on the film counter.



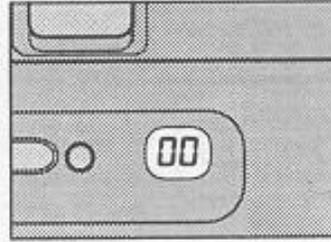
Your camera will only accept an unexposed film cartridge.

The built-in Double Exposure Prevention (DEP) mechanism will reject an exposed or partially exposed cartridge automatically.

Using APS film, the film speed (ISO setting) is determined automatically when inserted.



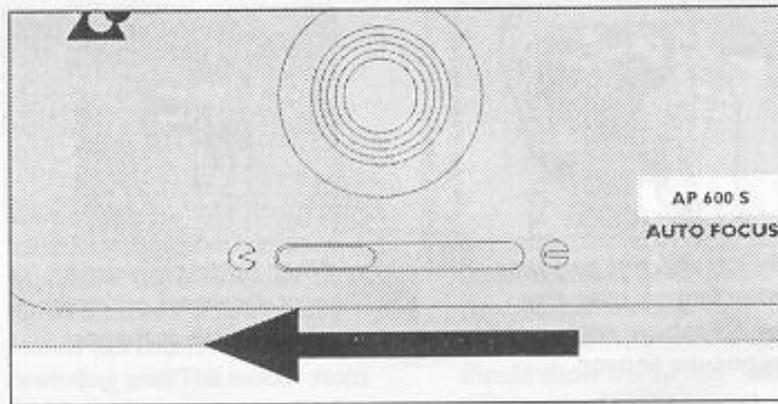
After each shot, the film advances to the next frame and the counter will increase by one in sequence.



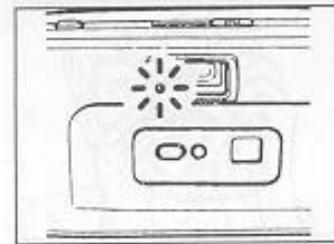
If you close the film door with no film in the camera, "00" will show on the film counter.

Camera operation

This camera incorporates a combined lens cover/power switch and auto power saving



Switch on the camera by sliding the **lens cover/switch** to the open position. The flash ready indicator will light showing that the camera is operational.



The **flash ready indicator** will light showing that the camera is operational.



If the camera stays at **power ON** and is not operated for five minutes, the flash charging will stop automatically to save battery energy.

Flash charging is reactivated once the **LENS COVER SWITCH, SHUTTER RELEASE** or **SELF-TIMER** are pressed.

Taking pictures

Make sure your camera is switched on by moving the lens cover switch to the open position



Hold your camera firmly and correctly with both hands for a steadier grip.



Be careful not to place your fingers over the lens, flash or auto-exposure sensor.



When holding the camera vertically, always position it with the flash at the top.



Compose your picture by looking through the viewfinder.



Press the **shutter release button** gently and smoothly. The flash will operate automatically if necessary.



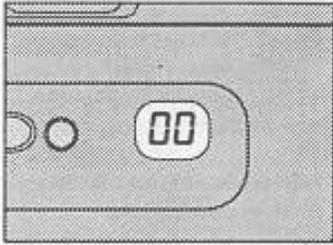
Make sure the sun is behind you when taking pictures, and that your subject is not closer than 1 metre away.

Film types for daylight photography

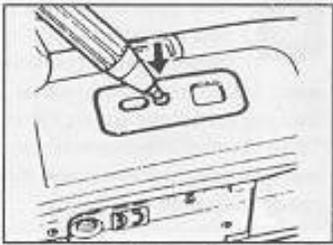
100 ISO	Bright sunny days.
200 ISO	Sunny days.
400 ISO	Cloudy days.

Unloading film

When the last frame of the roll of film has been exposed, the film will rewind automatically



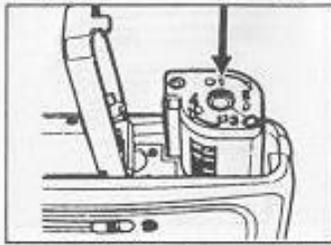
Film rewinding is indicated on the **film counter**. "The exposed frames will count down during rewinding until the motor stops. "00" will flash in the display."



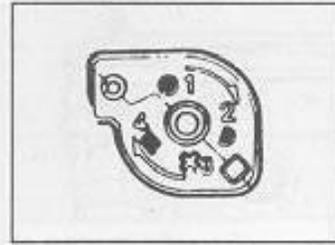
Press the **mid-roll rewind** button with a pencil or equivalent to rewind the film before it is finished.



Open the **film door** and remove the film cartridge. The Visual Exposure Indicator (VEI) should show the symbol for a fully exposed cartridge (X).



You will be **unable** to reload a film cartridge once it has been removed. **Do not** force the film - you may damage your camera.



If other marks (●/◐/◑) instead of X appear, the camera has failed to park the cartridge properly after rewinding, this means there is a fault with your camera.



Visual Exposure Indicator (VEI) marks

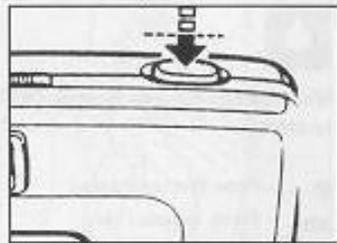
- New film, unexposed
- ◐ Partly exposed film
- X Exposed film, not yet processed
- ◑ Exposed film, negatives inside

Automatic flash with red eye reduction

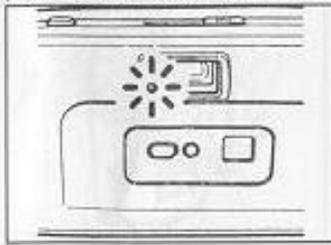
Pictures of people or pets taken in low light may show "red eye effect" where the eyes appear as red circles. To reduce this effect, your camera is fitted with a red eye reduction feature.



When the **shutter release button** is pressed and additional light is required, the **built-in flash** automatically activates.



To reduce red eye effect, hold the **shutter release button** half-down for at least one second.



When using the flash, wait for the green **flash ready indicator** to come on before taking the picture. This indicator light goes out while the flash is charging.



The **red eye reduction light** will glow for a fraction of a second before the picture is taken.



Make sure that your subject is not closer than 1 metre away.

Be careful not to cover the lens or flash with your fingers

Film types and subject distances for flash photography

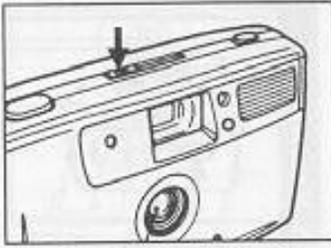
100 ISO	1m to 3.0m away.
200 ISO	0.8m to 4.5m away.



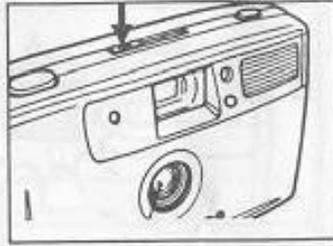
You may also reduce red eye effect by making subjects look away from the camera or by turning on bright room lights. "The shutter release button will not operate when the flash ready indicator is flashing."

Camera features

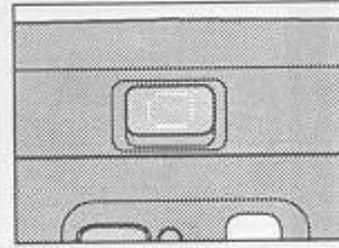
Your camera incorporates a PRINT ASPECT RATIO (PAR) feature



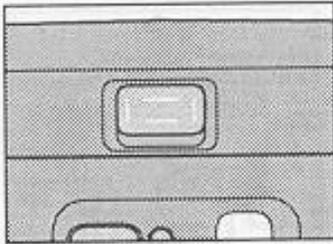
The Print Aspect Ratio of photographs can be set for each shot using the **PAR switch**.



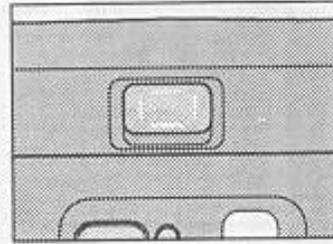
When processed, your photographs will be printed in one of three Print Aspect Ratios depending on the selection of the **PAR select switch** at shooting.



C-PRINT: "Classic" - normal size. Note the framing lines in the viewfinder window which show the printed picture edges.



P-PRINT: "Panorama" - ultrawide (for landscapes etc.). Note the framing lines

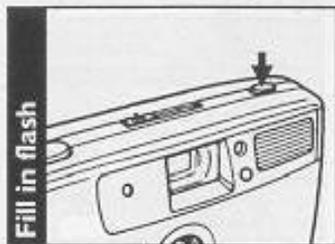


H-PRINT: "HDTV" - slightly wider (for groups etc.). Note the framing lines in the viewfinder.

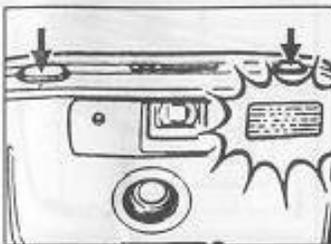
www.intheviewfinder.com

Camera features

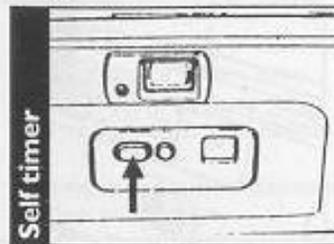
Your camera incorporates fill-in flash, self-timer and continuous shooting features



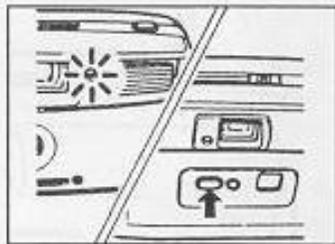
Press and hold down the **fill-in flash button**.



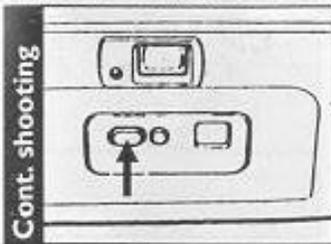
Press the **shutter release button**. This will force the flash to fire in fill-in mode. It allows you to take more natural looking pictures of back-lit subjects, or subjects in shadow.



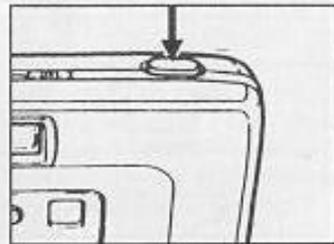
Compose your picture through the **viewfinder** with the camera well supported, preferably on a tripod connected to the **tripod socket**. Press the **self-timer button**.



The **self timer light** will blink for 10 seconds before the shutter is released. Press the self-timer button again to cancel this feature.



To shoot moving subjects use continuous shooting mode. Press and hold down the **self-timer button**.



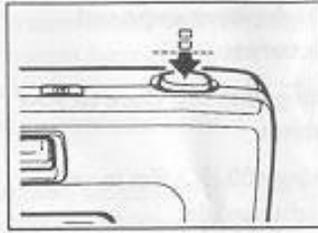
Press the **shutter release button** to start continuous shooting, which will continue until it is released.

Auto focus photography

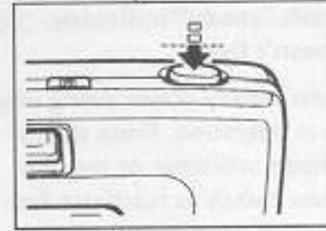
An infrared auto-focus system is incorporated in this camera



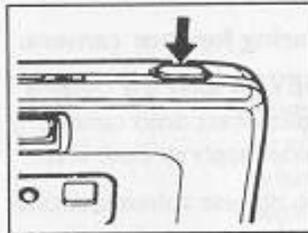
This system measure the distance of the subject from the camera and sets the optimum focus automatically for each picture. Frame the subject in the **viewfinder**.



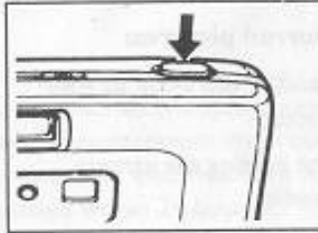
Press the **shutter release button** half way down. the auto-focus system will lock on to the viewed subject.



Keep holding the **shutter release button** half way down while you compose the picture. Focus lock will be released if you take your finger from the button.



Continus to press the **shutter release button** all the way down to complete



As the **shutter release button** is released, the lens is reset to stand-by mode and the film is advanced



Be careful not to cover the auto-focus sensor windows by accident, as this will cause incorrect focusing.

Keep the auto-focus sensor windows clean to ensure accurate focusing.

www.shooting.org

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Using APS film, the film speed (ISO setting) is determined automatically when inserted. To make loading your APS film cartridge easier it can only be loaded one way.

www.butkus.org



Visual Exposure Indicator (VEI) marks

- New film, unexposed
- ◐ Partly exposed film
- ✕ Exposed film, not yet processed
- Exposed film, negatives inside

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The safe use of your camera



Do not drop your camera.



Caution - if water should get spilled in the interior of your camera an electrical short circuit may occur which could give an electric shock and damage your camera..



Temperature - avoid subjecting your camera to extremes of temperature, either hot or cold. Do not leave or store your camera in a car.



Do not expose your camera to dirt and sand.

Clean your camera regularly.
www.butkus.org



Never use your camera if it damaged in any way.
Do not remove any fixed covers.



Batteries are easily swallowed by young children. Do not allow young children to play with your camera.

Trouble Shooting

Flash "ready" indicator doesn't light:

Auto battery power saving may be in operation. Press shutter release, self-timer or the lens cover switch to reactivate flash charging.

Battery may be exhausted, inserted incorrectly, or missing.

Battery contacts may be dirty, clean them with a pencil eraser.

Blank or dark pictures:

Too far from your subject for flash pictures.

Covering the lens or flash with your fingers.

Film door was accidentally opened....

Bright over exposed pictures:

Using flash too close to your subject

Using 400 ISO film in very bright sunlight

Blurred pictures:

Standing too close to your subject
Not holding the camera steadily
Moving the camera while taking the picture.
Fixed focus has been set incorrectly.

Shutter release button doesn't work:

Lens cover closed.
Battery may be exhausted, inserted incorrectly, or missing.
Battery contacts may be dirty, clean them with a pencil eraser.

Caring for your camera NEVER apply any cleaning liquid direct onto camera, always apply to cloth first Do not use solvents, alcohol or abrasives to clean the camera —

Specifications

Type: Advanced Photo System motorized camera with with and C selectable Print Print Ratios.

Film: Advanced Photo System cartridge film.

Lens: 24mm, F4.5 Glass lens.

Focusing: Two steps infrared system auto focus.

Focusing range: 0.8m to infinity.

Shutter: Electronic programmed shutter EV100 - EV/ISO 200.

Film speed: ISO 100 and ISO 200 (ISO 400 useable).

Photograph modes:

1. Auto flash mode
2. Fill-in flash mode.
3. Self-timer mode - 10 seconds delay
4. Continuous shooting mode.

Viewfinder: Bright frame viewfinder with H. P and C interchangeable frames.

Picture area: over 75% Magnification:0.57....

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