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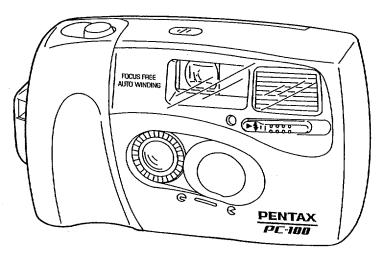
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PENTAX PC-100

OPERATING MANUAL
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SPECIFICATIONS

Type: 35mm leaf-shutter camera with built-in flash. Film: 35mm perforated cartridge film.

24mm X 36mm format.

Film Speed Setting: Manual film speed setting at ISO 100, 200 and 400.

Film Winding/Rewinding: Automatic film winding and rewinding.

Lens: Pentax 35mm f/4.5. 3 elements in 3 groups. Focusing System: Free focus. Focusing range: 1.5m. (4.9ft.) to infinity.

Shutter: Behind-the-lens shutter with fixed shutter speed at 1/125 sec.

Flash: Built-in type with guide number 10 (ISO 100/m). Recycling time: approx. 6 seconds with fresh alkaline batteries.

Power Source: Two 1.5V "AA" alkaline or manganese batteries. (Ni-Cd batteries not usable.) Dimensions: 122(W)X71(H)X47.5(D) mm

(4.8" X 2.8" X 1.9").

Weight: 190g(6.8oz.) without batteries.

Special note: Use the film for color or black-andwhite prints. Color slide film is not recommended.

CAUTIONS

- Do not drop or bang your camera against a hard
- Keep the viewfinder area and the lens clean. If they become dirty with finger prints and/or other things, wipe them off using a lens cleaning tissue and lens cleaning liquid.
- Do not use solvents, such as thinner or alcohol, to clean the camera.
- Do not expose the camera to excessive heat or moisture.

DESCRIPTION OF PARTS

Shutter release button

Exposure counter

Viewfinder window Õ Light-sensor window

Ö 6 Flash

Ó Lens

Flash switch Lens protector ŏ

Film-information window ĕ

Back cover ❿

Flash ready lamp Ð

Film-leader-end mark 0 Viewfinder eyepiece

ø Film chamber 0

Back-cover release lover Ğ

Battery-chamber cover Ō

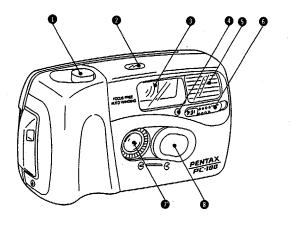
Take-up spool 0

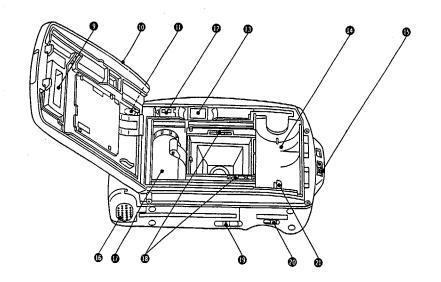
Sprocket 0

Film-speed-set lever 1

Film rewind lever

Rewind shaft





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INSERTING BATTERIES (Fig.1)

You need two "AA" batteries to operate this camera. Although both manganese and alkaline batteries are suitable for this camera, the latter is recommended for longer battery life. Ni-Cd batteries are not suitable.

Insert two batteries by aligning (+) and (-) marks of the batteries with the marks on the cover, then close the cover.

CHECKING BATTERIES BEFORE USE (Fig.2-3)

- Open the lens protector completely. Now the camera is operable.
 - *Unless the protector is fully opened, the shutter is not operable to avoid accidental shooting.
- Depress the shutter release button 1 halfway while covering the light-sensor window 2 as shown.
- 3. A red lamp lights up when batteries are properly loaded

Replace the batteries with fresh ones when film advance becomes slow or flash recycling takes more than 30 seconds.

- *When replacing, use batteries of the same type and
- *Do not leave batteries in the camera to avoid possible leakage when storing the camera for a long period.

SETTING FILM SPEED (Fig.4)

Align the index of the film-speed-set lever with the corresponding film speed (ISO) of the film in use.

- *This camera is designed to use the film with ISO 100, 200 or 400.
- *The film speed is indicated on the film package.

LOADING FILM (Fig.5-8)

When loading or unloading the film, avoid the direct sunlight.

- Open the back cover by sliding the back-cover release lever 6.
- Place the film cartridge by first fitting its flat side on the rewind shaft.
- 3. Pull the film leader out and place it on the film-leader-end mark **②** [].
 - *Make sure that the film is properly placed between the guide rails while taking up any slack left in the film.
- Close the back cover. Release the shutter four times until the exposure counter preaches "1".

TAKING PICTURES (Fig.9-11)

- Open the lens protector. Look through the viewfinder and compose your image.
- Depress the shutter release button halfway. Make sure that a red lamp does not come on inside the viewfinder. When the red lamp lights up, use the flash.
- When you are ready, release the shutter.
 The shooting range is from 1.5m (4.9 ft.) to infinity.

USING FLASH (Fig.12-13)

The red lamp in the viewfinder recommends you to use the flash.

- Slide the flash switch 6 in the direction of the arrow.
- When the flash ready lamp lights up, you are ready to take a picture using the flash Keep your finger off the shutter release button until the ready lamp comes on. Make sure to keep your finger off the flash head when taking a picture. Slide the flash switch back after shooting.

The flash helps take brilliant pictures of backlit subjects.

Flash Control Range

The flash covers following ranges:

ISO 100 film = approx. 1.5-3.1m (4.9-10.2 ft.)

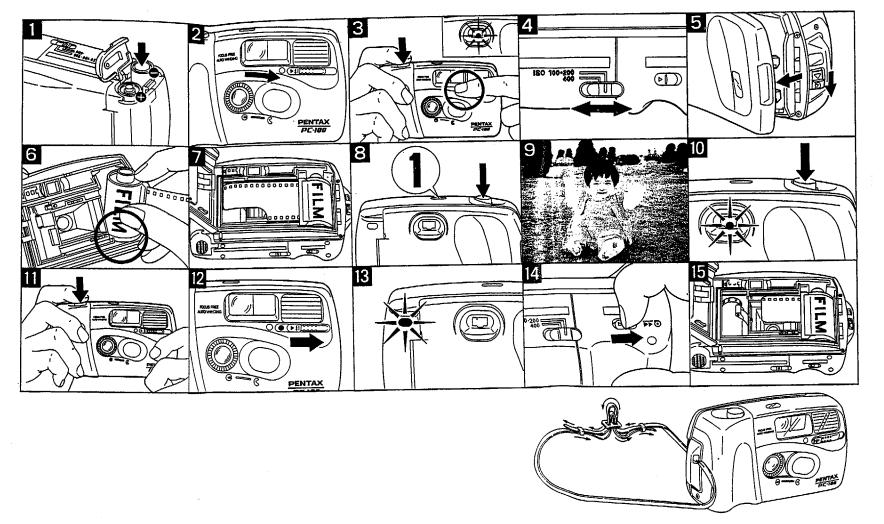
ISO 200 film = approx. 1.5-4.4m (4.9-14.4ft.)

ISO 400 film = approx. 1.6-6.3m (5.2-20.7ft.)

REWINDING FILM (Fig.14-15)

The motor stops automatically at the end of the film.

- To rewind the film, push the film rewind lever
 in the direction of the arrow and hold it there
 - until rewind finishes.
- 2. The motor stops automatically with the exposure counter showing "S".
- Open the back cover and remove the film cartridge from the chamber.



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