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FUJI
COMPACT CAMERA

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OWNER'S MANUAL
BEDIENUNGSANLEITUNG
MODE D'EMPLOI
MANUAL DE INSTRUCCIONES



DX300

DX

NAMES OF PARTS

(When reading this manual, leave this page open for quick reference)

BEZEICHNUNG DER TEILE

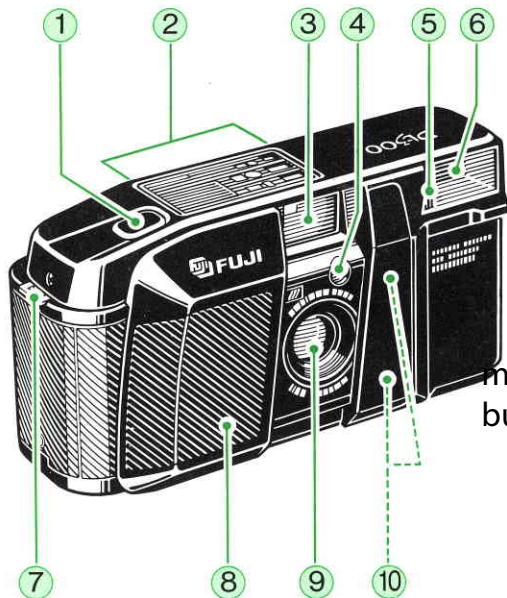
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NOMENCLATURE

(Lors de la lecture de cette brochure, laisser cette page ouverte pour une référence rapide)

NOMENCLATURA

(Cuando lea este manual, deje esta página abierta para que pueda consultarla con rapidez.)



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Liquid-crystal Display

Flüssigkristallanzeige

Affichage à cristaux liquides

Visualización de cristal líquido

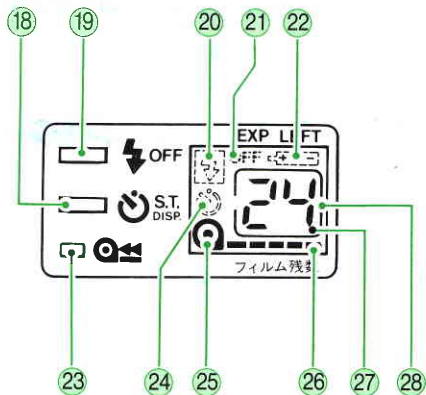
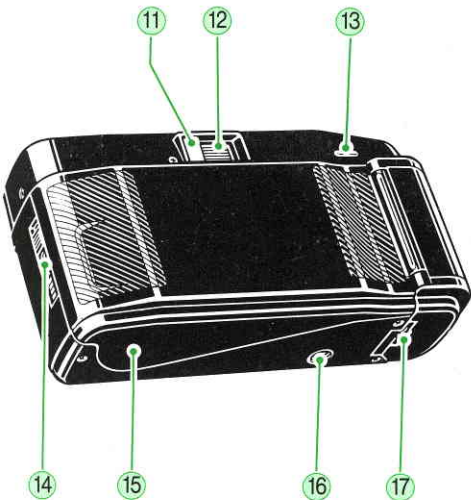


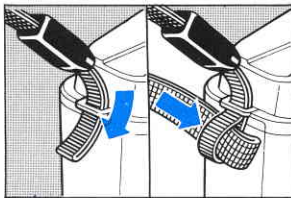
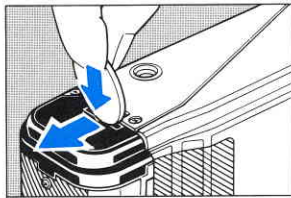
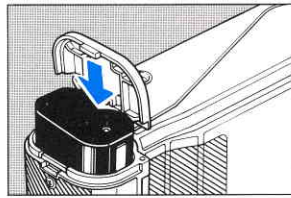
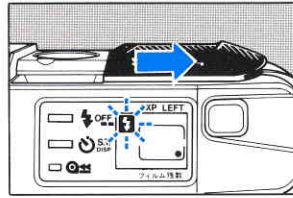
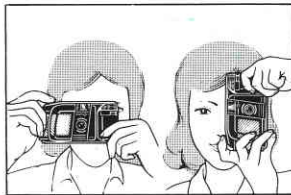
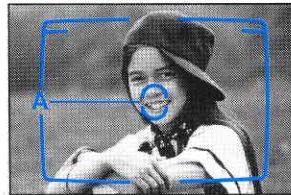
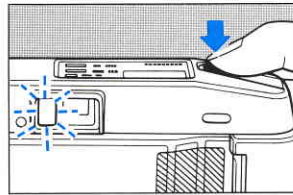
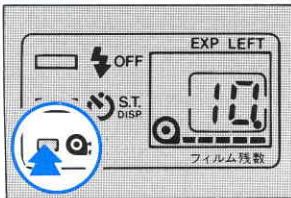
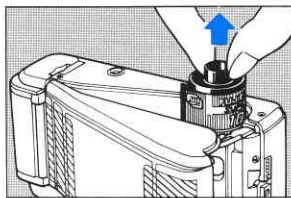
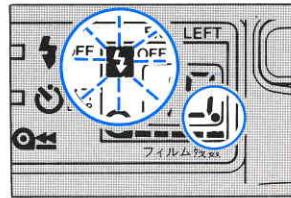
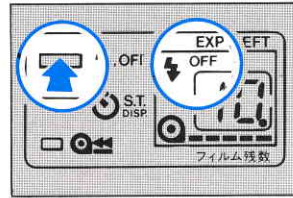
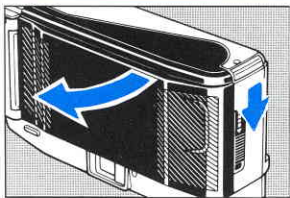
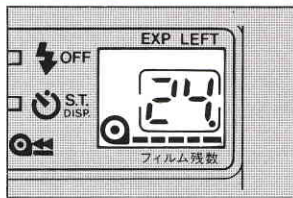
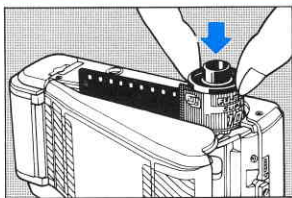
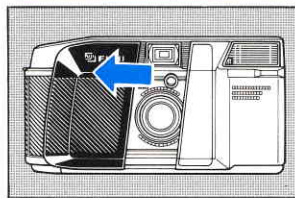
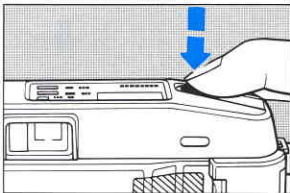
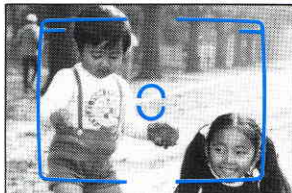
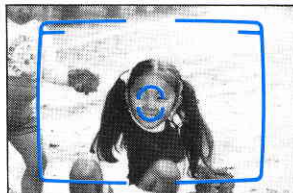
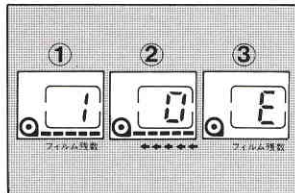
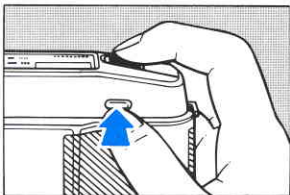
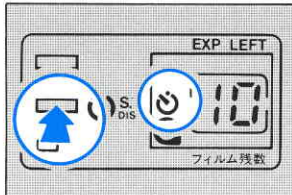
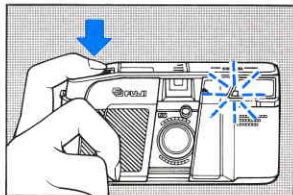
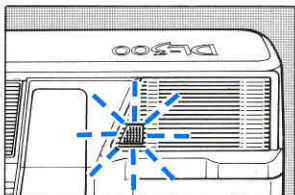
Fig. 1**Fig. 2****Fig. 3****Fig. 4****Fig. 9****Fig. 10****Fig. 11****Fig. 12****Fig. 17****Fig. 18****Fig. 19****Fig. 20**

Fig. 5**Fig. 6** www.orphancameras.com **Fig. 7****Fig. 8****Fig. 13****Fig. 14****Fig. 15****Fig. 16****Fig. 21****Fig. 22****Fig. 23****Fig. 24**

SPECIAL FEATURES

Your Fuji DL-300 is an all-automatic 35mm compact Camera featuring simple operation and high picture quality.

1. High picture quality

Its newly designed Fujinon Lens and newly developed autofocus system combine with its auto-exposure control system to deliver beautifully defined pictures not only of your subject but of its background as well.

2. Large-size liquid-crystal display

It shows you plainly eight different functions of the camera.

3. Automatic flash firing

If the light is low, the flash will automatically turn on and fire to give you beautifully exposed pictures.

4. Newly developed high performance lithium battery

The battery is the long-lasting type that will endure cold-weather shooting. Replacement is simple because it is a simple slip-in, slip-out battery pack.

5. Film pre-wind system

The film is first automatically wound up to the very end, and each time the shutter is tripped, the exposed length is wound back into its cartridge so that you won't spoil the pictures you took even if the camera back is opened accidentally. You can also unload the film as soon as the last frame has been exposed

because you don't have to rewind it.

6. Simple drop-in film loading

All you do is drop the film into the camera. The rest is automatic.

7. Automatic film speed setting (DX system)

8. Electronically controlled self-timer

NAMES OF PARTS

- ① Shutter Release
- ② Liquid-crystal Display
- ③ Viewfinder Window
- ④ AE Light Sensor
- ⑤ Self-timer Lamp
- ⑥ Flash Lampface
- ⑦ Strap Lug
- ⑧ Lens Cover
- ⑨ Lens
- ⑩ Auto-focus Window
- ⑪ Auto-focus Lamp
- ⑫ Viewfinder Eyepiece
- ⑬ Daylight Flash Button
- ⑭ Camera Back Lock
- ⑮ Camera Back
- ⑯ Tripod Socket
- ⑰ Battery Compartment Cover Slot
- ⑱ Self-timer/All Indicators Button

- ⑱ Flash Off Button
- ⑳ Flash Charging Indicator
- ㉑ Flash Off Sign
- ㉒ Battery Spent Mark
- ㉓ Mid-roll Rewind Button
- ㉔ Self-timer Mark
- ㉕ Cartridge Loaded-or-not Mark
- ㉖ Film Loaded-or-not/Transport Indicator
- ㉗ Flash Ready Indicator
- ㉘ Exposure Counter

ATTACHING THE NECK STRAP

- (1) Pass the strap's front end through the camera's Strap Lug. (Fig. 1)
- (2) Next, pass the other end of the strap through the loop in the strap's front end to form a slip knot, then tighten the knot by pulling the strap.

LOADING THE BATTERY

- Use any one of the following batteries (lithium battery packs):
National BR-P2N 6V
Panasonic BR-P2DP 6V
Duracell DL 223A 6V
- If you expose half of all your pictures with flash, one battery will let you take about 1,000 shots.

- Always load the battery before loading the film.
- Once you load the battery, do not unload it unless it is completely spent and needs changing.
- If the Battery Spent Mark (⊕ ⊖) shows in the Liquid-crystal Display, it is necessary to change the battery.
- Never disassemble, throw into fire, heat, short or recharge the lithium battery.

1. Open the battery compartment cover (Fig. 2)

To open, insert a coin in the Battery Compartment Cover Slot and push the cover outward (see arrow).

2. Insert the battery (Fig. 3)

Insert the battery (contact points facing down) into the Battery Compartment, then close the Battery Compartment Cover and push it against the camera body so that it locks with a click.

3. Check the battery (Fig. 4)

While watching the Liquid-crystal Display, slide open the Lens Cover. If the Flash Charging Indicator blinks twice or three times then turns off and the Flash Ready Indicator turns on, the battery is in good condition.

LOADING THE FILM

1. Open the camera back (Fig. 5)

To open, just push the Camera Back Lock toward the camera top (see arrow). www.orphancameras.com a click.

2. Load the film (Fig. 6)

Push the film cartridge gently into the Film Chamber.

- If the length of film protruding from the cartridge is too short or long, adjust it to 5 or 6 cm before loading the cartridge in the camera.
- If the cartridge does not fit smoothly into the Film Chamber, turn it around slightly and drop it in again.

3. Close the camera back (Fig. 7)

As soon as you close the Camera Back, the Film Transport Indicator in the Liquid-crystal Display will turn on and move, and in 16 seconds (in the case of a 24-exposure roll) the camera will wind the film up to its very end and the Exposure Counter will show the number of exposures it contains.

TAKING PICTURES

(The focusing, exposure, film transport, and flash firing functions are all automatic.)

1. Open the lens cover (Fig. 8)

To open, push it all the way back until it stops with

2. Look through the viewfinder and compose your picture (Fig. 9)

If your subject is between 0.8 and 1.5 meters away from the camera, frame it within the Short Range Correction Marks (B), and if it is 1.5 meters or more away, use the entire Bright Frame (A) to compose your picture.

Hold the camera still (Fig. 10).

3. Aim the auto-focus spot at your subject (Fig. 11)

Aim the Auto-focus Spot (A) (located in the center of the Viewfinder) at your subject. The Lens will automatically focus on the object at which the Auto-focus Spot is aimed.

- Be careful because the Lens will not be able to focus itself precisely if your finger or hair is blocking the Autofocus Window or if there are dust and fingerprints on it.

4. Press the shutter release about halfway down (Fig. 12)

If the Auto-focus Lamp (green lamp) turns on when the Shutter Release is pressed about halfway down, the Lens is properly focused on your subject. If it

blinks, you are too close to your subject.

5. Take your picture (Fig. 13)

Without taking your finger off the Shutter Release, take your picture by pressing it gently all the way down.

As soon as the shutter trips, the film will automatically advance to the next frame.

USING THE AUTO-FOCUS MEMORY

1. If the center of your subject is an empty space (Fig. 14)

The Lens will not focus on your subject if the Auto-focus Spot is aimed at an empty space in it (see illustration).

2. Move the camera slightly (Fig.15)

Turn the camera slightly to aim the Auto-focus Spot at some object in your subject, press the Shutter Release about halfway down to lock the focus, then check to make sure the Auto-focus Lamp (green lamp) has turned on.

3. Take your picture

While pressing the Shutter Release about halfway down, recompose your picture and take it by pressing the Shutter Release all the way down.

- You can use the "Auto-focus Memory" as many times as you want before you trip the shutter.

END OF FILM

- Your DL-300 will expose the film frames in descending order, starting from the highest-numbered frame, and rewind them into the cartridge in that order.
- The film can be unloaded as soon as the last frame (frame No. 1) is exposed and the camera motor comes to a halt because there is no need to rewind it.
- If the camera back is opened by mistake, all of the exposed frames, except the last, will be safe from light.
- If the Camera Back is accidentally opened, close it quickly. As soon as it is closed, the film will automatically wind back into its cartridge.

1. Film end (Fig. 16, 17)

As soon as the last frame (frame No. 1) is exposed, the Exposure Counter will return to "0" and, after the Film Transport Indicator has moved to the left for a few seconds, the Exposure Counter will show the letter "E" (end sign) and the camera motor will come to a halt.

- **Unloading the film in mid-roll**

As soon as you press in the Mid-roll Rewind Button, the film will start winding back into its cartridge and will automatically stop when winding is completed.

Make sure the film is wound back into its cartridge completely before unloading it.

2. Unload the film (Fig. 18)

First, make sure the Exposure Counter shows the "E" sign then open the Camera Back and take the film out.

- If the film is unloaded before the "E" (end) sign appears in the Exposure Counter, the camera will not pre-wind the next roll of film that is loaded but will wind its protruding end directly back into the cartridge.

TAKING FLASH PICTURES

- The shooting range of the flash differs with the speed of the film that is used.

Film Speed (ISO)	Shooting Distance (m)
100	0.8-5
400	0.8-6
1600	0.8-9

1. Taking automatic flash pictures (Fig. 19)

In dim light indoors, the flash will automatically turn on and fire. To take your next flash picture, just wait until the Flash Charging Indicator stops blinking.

- The flash will not recharge during the time the Shutter Release is depressed.

2. If you don't want to use flash (Fig. 20)

To take existing-light pictures without flash, turn on the Flash Off Sign by pressing in the Flash Off Button.

To turn off the Flash Off Sign, just press in the Flash Off Button a second time or close the Lens Cover.

3. Using the flash as fill-in light (Fig. 21)

The faces of people standing against a window or in the shade of a tree will turn out dark if they are taken without fill-in light. In such situations, use the flash as fill-in light by releasing the shutter while pressing in the Daylight Flash Button.

TAKING SELF-TIMER PICTURES

1. Set the self-timer (Fig. 22)

To set it, just press in the Self-timer Button then check to make sure the Self-timer Mark has turned on.

2. Press in the shutter release (Fig. 23)

As soon as you press in the Shutter Release, the Lens will focus on the object at which the Auto-focus Spot is aimed and the Self-timer will start.

3. The shutter will trip in 10 seconds (Fig. 24)

And as soon as the Self-timer starts, the Self-timer Lamp (red lamp) will turn on. It will remain steady for seven seconds then start blinking three seconds before the shutter trips.

- To turn off the Self-timer after it has been set or started, either press in the Self-timer Button or close the Lens Cover.
- If the Self-timer Button is depressed for two seconds or more when the camera is empty (not loaded with film), all the signs, marks, and indicators in the Liquid-crystal Display will turn on simultaneously.
- To clear the Liquid-crystal Display, either press in the Self-timer Button or close the Lens cover.

CAMERA FAULTS, POSSIBLE CAUSES, AND REMEDIES

Faults	Possible Causes	Remedies	See Page
1. The shutter won't trip.	① You forgot to load the battery.	① Be sure to load the battery.	8
	② The battery is spent and the Battery Spent Mark (⊕ -) is showing in the Liquid-crystal Display.	② Change the battery.	8
	③ The Lens Cover is not fully open.	③ Push the Lens Cover all the way back until it stops with a click.	9

Faults	Possible Causes	Remedies	See Page
2. The film was loaded but its protruding end was immediately wound back into its cartridge.	① (A) You unloaded the previous roll of film in mid-roll without winding it back completely into its cartridge. (B) You unloaded the previous roll of film before it was completely wound back into its cartridge (before the "E" sign appeared in the Exposure Counter.)	① First, close the Camera Back then press in the Mid-roll Rewind Button. The motor will turn for five seconds. If you press in the button several times, all the signs, marks, and indicators in the Liquid-crystal Display will turn on simultaneously and the camera will return to normal.	10
	② You loaded the film before loading the battery.	② Always load the battery before loading the film,	8
3. The film wound back into its cartridge by itself in the middle of the roll.	① You either opened then closed the Camera Back or pushed the Camera Back Lock while you were taking pictures or the camera was prewinding the film.	① When there is film in the camera, make sure you don't open the Camera Back or push the Camera Back Lock.	10
	② You unloaded then replaced the battery when the camera was loaded with film.	② If there is film in the camera, do not remove the battery for more than 10 minutes. If you are changing battery, do it quickly.	8

Faults	Possible Causes	Remedies	See Page
4. The camera is loaded with film and the Camera Back is closed but the Film Transport Indicator does not move.	You did not load the film correctly.	Reload the film correctly.	8

PRINT FAULTS, POSSIBLE CAUSES, AND REMEDIES

Faults	Possible Causes	Remedies	See Page
1. The picture looks fuzzy.	① You didn't aim the Auto-Focus Spot correctly.	① Be sure to aim the Auto-focus Spot and use the Auto-focus Memory correctly.	9
	② The Lens is not clean.	② Keep the Lens clean at all times.	15
	③ You shook the camera when you released the shutter.	③ Hold the camera still and press the Shutter Release gently down.	9
2. The picture looks dark.	① You took your picture against the light.	① Use fill-in light by tripping the shutter while pressing in the Daylight Flash Button.	11
	② Your subject was beyond reach of the camera's flash.	② Always take your flash pictures within the specified distances.	11

CAMERA CARE, ETC.

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SPECIFICATIONS

1. Your camera is a precision instrument which requires careful handling. Avoid shock and do not wet it or drop it on the floor.
2. If the camera is loaded with film, do not remove the battery.
3. If you are not using your camera for a long time, keep it where it will be safe from heat, dust, and moisture.
4. Remove soil and dust from the lens glass, auto-focus window, and viewfinder window with an air blower and by wiping lightly with a piece of soft, lint-free cloth. If that is not enough, wipe off gently with Fuji Lens Cleaning paper moistened slightly with Fuji Lens Cleaning Fluid.
5. In hot weather, do not leave your camera in a closed car or on an ocean beach, and do not leave it in moist places except temporarily for a very short time.
6. In case of malfunction, never try to repair the camera yourself because it is equipped with high-tension circuits.
7. Always use your film before the expiration date printed on the film box.
8. Take your exposed film to your photofinisher for processing and printing as soon as possible.

- **Film**
DX-coded 135 roll film.
- **Lens**
Fujinon 1:2.8, 35 mm, 4 components, 4 elements.
- **Nearest Focusing Distance**
0.8m.
- **Focusing**
Automatic (infrared, active type), provided with auto-focus memory.
- **Shutter**
Programmed electronic shutter (automatic flash firing mode: 1/45 - 1/330 sec.; flash off mode: 1/4 - 1/330 sec.)
- **Exposure Control**
SPD programmed automatic exposure; coupling range in the automatic flash firing mode: EV 8.5 - 17; coupling range in the "flash off" mode: EV 5 - 17 (ISO 100).
- **Film Speed Setting**
Automatic with ISO 100 - 1600 DX films.
- **Viewfinder**
Bright frame (provided with short range correction marks and auto-focus spot), 0.45X magnification, 83% field of view; auto-focus lamp (next to the viewfinder eyepiece).

Notice : Specifications are subject to change without notice.

- **Flash**

Built-in, 0.8 - 5 m flash range with ISO 100 film, 0.8 - 6 m with ISO 400 film, 0.8 - 9 m with ISO 1600 film; auto-exposure flashmatic operation (controlled flash-firing timing), about 2-sec. recycle time.

- **Film Loading**

Drop-in (automatic threading).

- **Film Transport**

Automatic (motorized) pre-wind system (film rewinding unnecessary).

- **Liquid-crystal Display**

Exposure counter (number of exposures left), film loaded-or-not/transport indicator, cartridge loaded-or-not mark, self-timer mark, flash charging indicator, flash off sign, battery spent mark, flash ready indicator.

- **Battery**

Lithium battery (National BR-P2N 6V, Panasonic BR-P2DP 6V, or Duracell DL 223A 6V) provides power for exposing about 1,000 frames if 50% of that number is taken with flash.

- **Others**

Built-in lens cover (also serves as shutter safety lock when closed), tripod socket.

- **Dimensions & Weight**

133.5 × 69 × 43.8 mm, 260 g. (without battery).