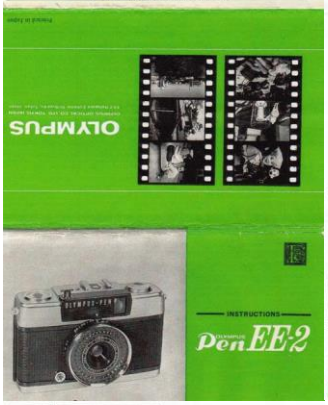
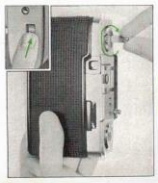
The compact Pen Flash CL, accepting AG-1 bulb and AG-1B (for colour photography), can be connected electrically by slipping its foot on to the accessory shoe.

The Olympus PS-200 Electronic Flash operates on penlight batteries, and can be used with the cameras which have hot shoe contact. Its power source is two penlight batteries, carbon-zinc or alkaline. The number of flashes is 200 from set of fresh alkaline batteries. Guide number 14 in meter or 45 in feet (ASA 100), color temperature 5,900° kelvin. It measures 31 x 59×64mm (1¼×2⅜×2½") and weighs 75 grams (2½ oz.).

Give the camera the care it deserves:

* Dust and moisture are enemies of your camera. Be sure to store the camera in a dry and well ventilated place.
* Don't touch the lens with your fingers. If touched, wipe it with a clean unstarched cotton cloth. Fingerprints, if not wiped off immediately, will eventually not be removable.
* When using the camera on the beach, be sure to wipe the surface of the camera with a soft cloth so that no salt or other corrosive substance will be left on it.
* If the camera should need service, bring it immediately to your dealer, who is an OLYMPUS service agent.





8. Rewind the film

When a roll of film is completely exposed, rewind the film. DO NOT attempt to advance the film. The film is completely exposed, when the red triangle of the film counter points the number 72 (in case of a 36-exposure roll), 40 (a 20-exposure roll), 24 (a 12-exposure roll), depending upon the length of film used. Press the rewind button on the bottom of the camera body. Lift the rewind crank and turn it in the direction of arrow. The crank is tight while the film is being rewound, but when the end of the film leaves the take-up spool, the crank will become loose. Then open the rear cover and pull out the film rewind knob. Remove the film, keeping it away from direct sunlight.

Flash Photography

(1) The use of either a flashgun or an electronic flash is recommended if red warning signal appears in the viewfinder. We recommend our compact Pen Flash CL. It is very handy as it is cordless.

(2) In flash photography, set the camera to manual system, turning the ASA setting ring (See "1" in preceding page). Look at the instruction in the bolt-package to determine the F number. Set the F number on the ASA setting ring to the center dot. The shutter speed is set at 1/40 sec. automatically.

(3) Insert the Pen Flash CL into the accessory shoe (with built-in cordless contact) at the top of the camera, where it connects electrically to the shutter-diaphragm mechanism. The Pen Flash CL exposure chart is stuck on the rear of the flash.

(4) When using an ordinary flashgun or electronic flash, insert the unit into the accessory shoe and attach the flash connecting plug into the synchronizing socket of the camera.

Handy Accessories

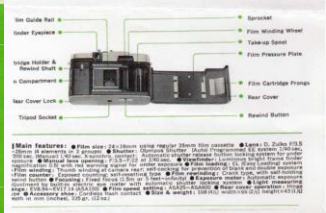
Filter
Use 43.5mm screw-in type.

No filter

Y2 Filter

Filter Types and Characteristics:

U V	Eliminates undesirable ultra-violet rays and makes pictures more usable constantly for lens protection. (For black-and-white film)
Y 2	Accentuates contrasts, for example, by darkening a blue sky and bringing white clouds into relief, and produces three dimensional effects. (For black-and-white film)
1 A	Like the U V, it eliminates stray ultra-violet rays and prevents pictures from assuming a bluish tone. Useful for lens protection. (For colour film)
81 C	(for cloudy weather) - Designed for colour photography, prevents a bluish tone from its entering pictures taken under cloudy weather conditions.
82 C	(for morning and evening) - Designed for colour photography, prevents a yellow-reddish tone from its entering pictures taken in the morning or evening hours when red rays abound.
ND4X	Reduces the quantity of light entering to the lens to one-fourth. Usable either for colour or black-and-white photo-



Main features: ●Film size : 24×36mm using readyfor 35mm film cassette ●Lens : D. Zuiko F3.5 28mm (6 elements in 3 groups) ●Shutter : Olympus Shutter (Auto) Programmed EE system (1/40 sec. 200 sec. (Manual) (1/40 sec. X-synchro. contact) Automatic shutter release button locking system for prevention of double exposure ●Viewfinder : Eye-level pentaprism finder with built-in ASA setting ring, set the ASA sensitivity and the camera is switched to the automatic exposure system. ●Film loading : EE-2 has Loadmat system ●Film winding : Thumb winding of camera rear; self-cocking for prevention of blank and double exposure ●Film rewinding : Rewinding crank and knob ●Film counter : Automatic reset type, with self-resetting button ●Focusing : Fixed focus (1.5m or 5 feet—infinity) ●Exposure meter : Systematic exposure control by built-in electric eye meter with automatic shutter locking system ●Light measuring range : EV 5 to EV 17 (ASA 100 and f/3.5 lens) ●Flash synchronization : Built-in contact for flash cube ●Accessory shoe : Cordless flash contact ●Size & weight : 108 (W) width×64 (H) height×43.5 (D) with in mm (inches), 335 gr. (12 oz.)

1. Set the camera to manual system

Turn the ASA setting ring to set any one of the yellow numbers marked on the E ring to the center dot, so that the auto system is switched to manual system. Then the shutter can be released freely regardless of light conditions.

2. Open the rear cover and load the camera with film

Pull out the rear cover lock. The cover will open automatically. Then pull up the rewinding knob. Put the film cassette into the film compartment. Push the rewinding knob in. If the knob cannot be pushed in completely, turn it slightly clockwise or counterclockwise while

3. Engage the film with the take-up spool

Hold the camera with your left hand. With the right hand, pull out the film end to such extent that it reaches the take-up spool. Insert the film end into any of the six slots on the take-up spool, keeping it away from direct sunlight. Be sure that the gear teeth on the sprocket spool engage the perforations of both sides of the film, winding the film on to the take-up spool. Close the rear cover.

4. Check the film counter

Wind the film and release the shutter button. Repeat this motion two or three more times until the red triangle of the film counter points to "1". From this point, start taking pictures. Whenever you wind the film, be sure you wind it all the way. Otherwise, some of the frames will be exposed twice. If the rewind knob turns during the repeated motion, this shows that the film is being advanced properly.

5. Set the ASA film speed

Make sure of the ASA film speed indicated on the film package you use. Turning the ASA setting ring, set the ASA film speed number (white number) to the center dot. Then the camera is switched to the automatic exposure system.

ASA 25 • 50 • 80 100 125 160 200 250 320 400 (The first dot indicates ASA 32 & 40, and the second one indicates ASA 64.)

6. Free from focusing

Pen EE-2 has a fixed focusing lens system in it, so you are free from focusing; (when the camera-to-subject distance is' from 1.5m to infinity).

7. Compose the picture and release the shutter

Look through the viewfinder and place the subject in the center of the white frame. Press the shutter release button with the flat part of the index finger, but NOT with the tip of the finger. When the subject is too dim, the shutter can not be released, and a red warning signal comes up in the viewfinder. In this case, move the subject to an area that has more light, or use a flashgun. When taking pictures, hold the camera firmly as shown in the pictures below.