

## 35RD



## Characteristics

- A full-frame 35mm camera of compact light-weight design.
- Shutter speed priority EE exposure control makes operation simple. Just leave it to the camera.
- Manual exposure control is also possible. This allows special effects not possible with many other EE cameras.
- The bright Zuiko 40mm F1.7 lens features outstanding resolution for sharply defined pictures.
- The large, bright viewfinder also allows checking of exposure, aperture in use and focus.
- Flash exposures can also be left to the camera. Apertures are automatically determined in accordance with the focused distance by the Flashmatic system.
- A self-timer is also included.

## Notes · Accessories

- One 1.35V mercury battery is required to power the automatic exposure system. It must be replaced about once a year.
- Remove the battery to avoid leakage if the camera will not be used for a long period of time.
- Do not store the camera at high temperatures (over 50°C or 122°F) and high humidity.
- In extremely low temperatures (below -20°C or -4°F) the camera may not function normally.
- Do not put the camera near TV sets, magnets and inside metallic receptacles.
- When mounting the camera on a tripod, do not tighten the tripod screw excessively.

## ● Filters

Filters are essential for effective rendition of subject, e.g., to control contrast and eliminate unwanted haze. For 35RD, filters UV, Y2, 1A, 81C, 82C and ND4 are available, 49mm  $\phi$  screw-in type.

## ● Lens Hood

The lens hood eliminates undesirable glare caused by the sun or other light source.

## ● OLYMPUS PS 200/PS 200 Quick

OLYMPUS PS 200 Electronic Flash (direct contact) operates on two 1.5V penlight batteries. PS 200 Quick, with a fast 2.5 sec. recycling time, uses four 1.5V penlight batteries. Guide number: 14 in meters (45 in ft) at ASA100. Color temperature 5,800° Kelvin. 200 flashes from a set of fresh batteries.

OLYMPUS

35RD  
Stock NO. 102-400



# 35RD

## ● CdS Light Sensing Cell

Determines exposure by setting the camera in accordance with light inten-

## ● Shutter Speed Ring

Always use at the click-stop positions.

## ● Focusing Ring

Double-image coupled rangefinder.

## ● Aperture Ring

The EE exposure control is activated by setting the A-mark to the red index mark.

## ● Viewfinder

## ● Rangefinder Window

## ● Rewind Crank / Rewind Knob

## ● Flash Synchro Terminal

## ● Accessory Shoe

Provides direct contact for flash.

## ● Self-Timer Lever

Can be used even with Auto exposure. Provides a delay of approx. 10 seconds with 90° angle of operation.

## ● Shutter Release Button

Located for natural positioning of the forefinger. A lock is also provided for when there is insufficient light for correct exposure.

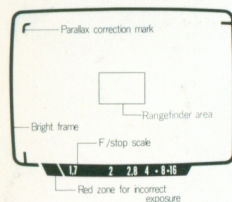
## ● Film Counter

Progressive type indicating S, 1, 2, 4, 6... in even numbers to 36 exposures. Automatically resets to zero when the back cover is opened.

## ● Film Advance Lever

A single or multiple stroke lever like that found on much more expensive models. With an operating angle of 135°, one-hand operation is also possible.

## ● Viewfinder Eyepiece



## ● Tripod Socket

## ● Rear Cover Lock

The rear cover opens automatically when this lock is pulled down.

## ● Guide Number Setting Lever

Operate by sliding the lever with a fingernail. Setting to the GN of the flash used enables Flashmatic operation so focusing is the only operation necessary.

## ● Main Specifications

**Film format:** 35mm standard cassette (24×36mm full frame).

**Lens:** F. Zuiko 40mm F1.7, (6 elements, 4 groups.)

**Shutter:** Seiko shutter. X contact.

**Shutter speed:** B, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/250, 1/500 sec.

**Guide number scale:** 14, 20, 28 in meters, ASA100(45, 65, 90 in feet), flashmatic system.

**Viewfinder:** Luminous bright frame finder (Magnification: 0.6) with parallax correction marks, F/stop scale and red zone for under and over-exposure warning.

**Film loading:** OLYMPUS easy-loading system.

**Film advance:** Lever-type one-stroke winding, pre-advance angle 35°, advance angle 135° in a single stroke or

several smaller strokes. Automatic shutter cocking.

Double-exposure and double-winding prevention.

**Film counter:** Exposure counting type. Automatic self-resetting.

**Film rewinding:** Rapid rewind crank. Film release button on bottom of camera.

**Focusing:** Double-image coupled rangefinder. Straight helicoid. Focus range 0.85m (2.8ft) — infinity. (∞).

**Exposure meter:** CdS point eye.

**Exposure control:** Auto — Shutter speed preferred (except B) with shutter release lock for under and over-exposure. Manual — Shutter speed and F/stop manually selectable.

**Light measuring range:** EV 2.5 (F1.7, 1/2sec.) —

## ● ASA Film Speed Setting Lever

Operate by sliding the lever with a fingernail. Range from ASA25 to ASA 800.

## ● Film Rewind Button

Press when rewinding the film. Returns to its original position automatically when film advance lever is operated.

## ● Battery Chamber

Accepts one 1.35V mercury battery (Eveready EPX625 or equivalent).

17 (F16, 1/500sec.) (ASA100)

**Film speed scale:** ASA25 — 800.

**Power source:** 1.35V mercury battery (Eveready (or UCAR) EPX625, Mallory PX625 or equivalent.)

**Self-timer:** Angle of operation 90° about 10 sec. delay.

**Rear cover opening:** Hinge type.

**Accessory shoe:** Cordless flash contact.

**Filter mount:** OLYMPUS 49mm screw-in type.

**Dimensions and weight:** 114×71×59mm (4.4"×2.8"×2.3"), 470g (17 oz)

**OLYMPUS**