

## FR



• BODY (Chrome) w/o CASE Product No. 120610



• BODY ONLY w/CASE Product No. 120810



Product No. 931299

**FR Eveready Case (Y) with Standard Front Cover.** For FR with YASHICA Lens ML 50mm f/1.4, 50mm f/1.7, 55mm f/1.2, 24mm f/2.8, 28mm f/2.8, 35mm f/2.8, 55mm f/4.0, Macro, DSB 50mm f/1.9 and the five lenses listed in (1).

## Precision SLR Featuring Electromagnetic Release System for Flexibility of System Application

The Yashica FR marks a new trend in Yashica's SLR design. It features the highly advanced Contax/Yashica mount accepting a wide range of Yashica and Zeiss T\* lenses, precision electromagnetic release system and TTL full aperture center-weighted light reading plus the unique LED exposure readout system.

The FR body has been designed for most versatile system application. In addition to the fact that it accepts two lens systems, it permits use of almost all Contax accessories. Exclusive FR accessories include the Yashica Winder and Data Back. The electronically controlled shutter has 11 clickstop speed settings ranging from 1 to 1/1000 sec. and B. Activation of the shutter is accomplished by a feather-touch depression of the electromagnetic release button. The shutter/mirror systems feature pneumatic brakes that dampen vibration. The release socket on the body affords direct use of various remote control accessories. On the other hand, the coupling system on the camera base permits most ready attachment of the motorized film winder and motor drive unit.

Exposure setting is simplicity itself with the LED exposure readout system in the viewfinder offering an effective guide. A red LED dot comes on to indicate either over- or under-exposure, while a green LED dot turns on when the correct exposure is set.

Full information viewfinder shows maximum aperture of the lens in use, f-stop in use, shutter speed setting, and LED readout. At the center of the finder field is the diagonal split-image spot with microprism collar which facilitates focusing.

- YASHICA LENS ML 55 mm f/1.2, 50 mm f/1.4 or 50 mm f/1.7 standard lens featuring Contax/Yashica mount and fully automatic diaphragm; minimum focus 0.5 m (19-11/16 in); minimum aperture f/16.
- Contax/Yashica bayonet mount accepting all interchangeable Yashica and Zeiss T\* lenses; lens release button on left side of mount.
- Thru-the-lens full aperture center-weighted light reading with CdS sensor set directly over the viewfinder eyepiece and aimed almost in alignment with the optical axis of the viewfinder system; unique LED exposure readout system offers comprehensive guide to correct exposure setting through preselection of either the shutter speed or lens aperture (red LED indicates over/under-exposure, while green LED signals correct exposure); light reading can be taken either before or after film wind merely by depressing the LED display pushbutton on camera body; ASA range from 12 to 3200; EV range from EV 1 to 18 at f/1.4 (ASA 100).



# YASHICA

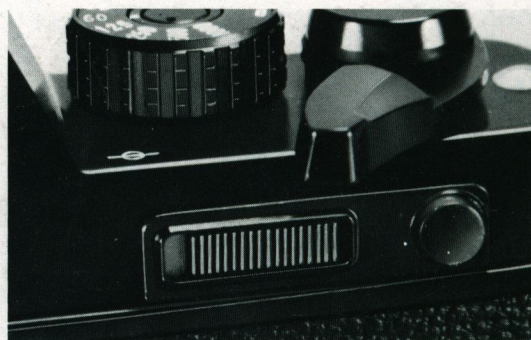
- Electronically controlled horizontal run focal plane shutter with 11 clickstop standard speeds from 1 to 1/1000 sec. and B; built-in self-timer and X sync (standard X sync terminal and direct X contact shoe).
- Feather-touch magnetic release button; depression of the release button makes electrical contact of a microswitch which activates the electromagnetic release system thus triggering the mirror flip-up, diaphragm stop-down and shutter operation; release socket on camera body accepts remote control units and other accessories.
- Diagonal split-image spot with microprism collar at the center of the finder field affords effective focusing.
- Through-the-lens reflex viewfinder shows field approximately 92% of the actual picture area and provides image magnification of 0.87X; viewfinder information includes aperture scale showing the maximum aperture of the lens in use and f-stop setting in use, shutter speed scale with pointer coupled to shutter speed control dial displaying the actual shutter speed setting in use, and LED exposure readout system (red dots indicating over/under-exposure and green dot signalling correct exposure).
- Film advance lever advances the exposed frame, registers count of exposure and charges the shutter through a single 140 degree stroke or several short ratchet actions; releases the self-locking LED display pushbutton from locked state when folded all the way in.
- Exposure control and electronic shutter powered by one 6V silver oxide battery (Eveready 544, UCAR 544, Mallory PX28 or equivalent) or 6V alkaline battery (Eveready 537, UCAR 537 or equivalent).
- Other features include coupling system on the camera base permitting direct mounting of the Yashica Winder (motorized film winder) or Contax Professional Motor Drive or Real Time Winder; removable camera back interchangeable with the exclusive Yashica Data Back; film rewind release button doubles as intentional multiple exposure control; LED battery checker display; auto-resetting exposure counter; foldaway film rewind crank-handle; depth-of-field preview button; easy load take-up spool.
- Size and weight:  
142.5 x 87 x 50 mm; approximately 650 grams (body only).

## Lens Shade and Filter Size

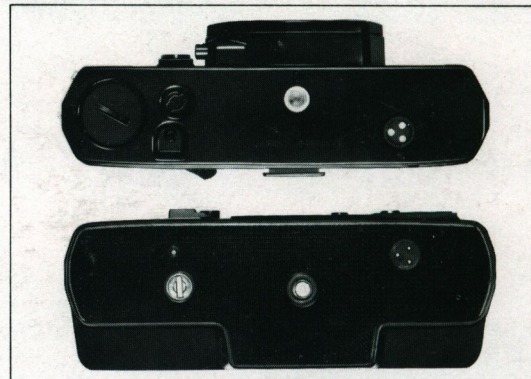
- 54 mm slip-on type lens shade for both f/1.4 & f/1.7 lenses
- 57 mm slip-on type lens shade for f/1.2 lens
- 52 mm screw-in type filters for both f/1.4 & f/1.7 lenses
- 55 mm screw-in type filters for f/1.2 lens



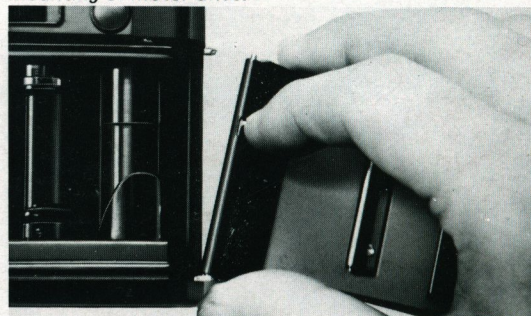
*Feather-touch magnetic release button and film advance lever.*



*LED display button for exposure reading before or after film wind.*



*Coupling system on the camera base (top) for direct mounting of motor drive.*



*Back can be removed for attachment of Yashica Data Back.*



## Yashica FR's Total Information Viewfinder

The viewfinder of the Yashica FR shows all information the photographer ought to know.

Along the top edge of the finder frame is the aperture display consisting of the aperture scale, pointer and cut-out along the edge of the finder frame. In the course of lens mounting, the aperture signal pin on the lens mount engages the corresponding lever on the camera side, thus shifting the scale to display the maximum aperture of the lens in use (the extreme right figure within the cut-out). When the aperture ring is rotated, the pointer moves accordingly to display the f-stop in use.

Along the right edge of the finder frame is the shutter speed display consisting of the shutter speed scale and a pointer. When the shutter speed control dial is turned, the pointer shifts up or down accordingly to display the shutter speed setting.

To the right of the shutter speed scale is the exclusive LED exposure readout. When the LED display pushbutton is depressed either before or after film wind, the LED exposure readout system is activated. The red LED dot coming on to the right of and slightly above the 1000 setting indicates over-exposure, while the red LED dot coming on way below warns against under-exposure. The green LED dot coming on in alignment with the shutter speed pointer indicates correct exposure. At the center of the finder field is incorporated the diagonal split-image with a microprism collar affording maximum focusing ease.

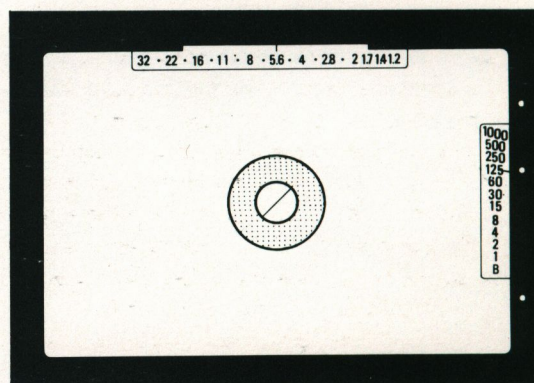
## LED Display Pushbutton

The through-the-lens LED exposure readout system in the viewfinder comes on instantly when the LED display pushbutton is depressed either before or after film wind.

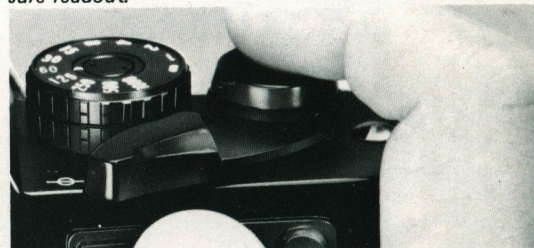
This pushbutton features a self-locking system. When the film advance lever is pulled out to operating position and the pushbutton slid to the right, the pushbutton will lock automatically and a red tab will appear indicating that the pushbutton has been locked. In this state, the LED exposure readout will stay on for effective checking and/or follow-through of exposure. To release the pushbutton from the locked state, all one has to do is to push the film advance lever all the way in.

## Shutter Speed Control Dial

To enable precise exposure setting through preselection of either the shutter speed or lens aperture while observing the LED exposure readout system in the viewfinder, the shutter speed control dial of the Yashica FR features an original design. It is made as large as possible to enable the photographer to rotate it most conveniently with the tip of



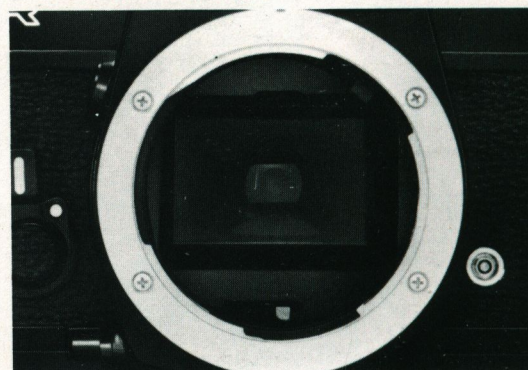
*The total information viewfinder includes the aperture display, the shutter speed display and the LED exposure readout.*



*The electromagnetic release system features a feather-touch release with a 0.7 mm stroke.*



*The shutter speed control dial can be rotated with the tip of the right index finger.*



*The special Contax/Yashica mount accepts both Yashica and Zeiss T\* lenses.*



# YASHICA

his right index finger. This unique shutter speed control dial design permits the photographer to make adjustment of either the lens aperture or the shutter speed while sighting through the viewfinder.

## **Motor Drive Coupling System**

The FR features a motor drive coupling system on the camera base permitting direct mounting of the motorized film winder (Yashica Winder or Real Time Winder) or motor drive unit (Professional Motor Drive).

This system consists of the film advance coupling which links the motorized film winder or the motor drive unit to the camera's film wind system mechanically, and the motor drive coupling terminals which transmit a signal to the film winder or motor drive unit to advance the film as soon as the exposure is completed.

