

## YASHICA FX ZOOM D



- FX-D Quartz (Chrome) Body with ML Zoom f/3.5-4.5 42-75mm (FX ZOOM Case, two 1.5V silver-oxide batteries & strap included)

Price .....

### ZOOM Versatility Combined with Sophisticated Electronic Precision

Yashica's FX ZOOM D is a revolutionary new concept in photographic equipment. It combines ultra-sophisticated electronic processing capabilities with the versatility and creative potential offered by a zoom lens. Basically, the FX ZOOM D incorporates the FX-D Quartz (chrome finish) camera body and the ML f/3.5-4.5 42-75mm Zoom lens. The result is an integrated photo system which is unmatched in performance and potential, offering the supreme advantages of light weight and compact size for easy portability together with simplified handling and exceptionally accurate performance.

The amazing electronic advances of the FX-D body perfectly complement the total precision of quartz crystal control; and the optical capabilities of the 42-75mm 'Normal Zoom' allow the photographer a wide range of performance options with a single lens no larger, heavier or more complicated to use than standard normal lenses.

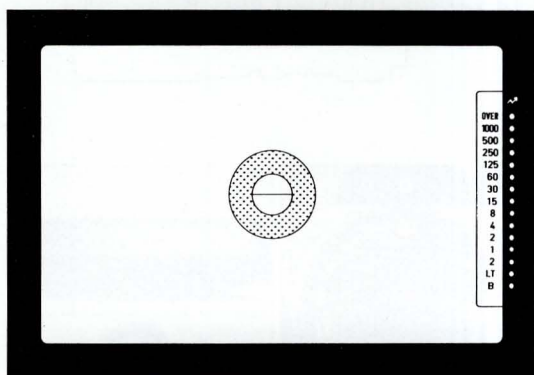
#### Easy Handling

Easy to handle and operate, the FX-D body is well balanced for steady hand-holding, and has all controls positioned to fit naturally in the hand and be operable with full confidence, even with the eye to the viewfinder. Exposure calculation is performed by a rapid-response Silicon Photo Diode (SPD) sensitive enough to react to even the slightest changes in lighting. All exposure data is processed by a central unit that delivers commands to the camera's aperture priority AE system — or via the viewfinder LED display to the photographer — to obtain perfect AE or Manual mode exposures under any lighting conditions.

The viewfinder display incorporates 15 dot LEDs plus a flash data indicator "⚡". The display is turned on (for 10 seconds at a time) by pressing the exposure check button. It provides indication of AE-set shutter speed, or match-LED system to adjust manual exposure settings.

#### Quartz Crystal Precision

Shutter speeds and all other time-related operations of the FX ZOOM D camera body are controlled and regulated by the fantastic accuracy of quartz crystal, 32,768 pulses every second to offer the most precise timing ever available. Quartz control guarantees both total accuracy and complete stability in shutter timing, and smooths operation of sequential camera operations to provide improved durability and performance. In the AE mode, the FX ZOOM D offers shutter speeds from LT (11 secs.) to 1/1000 sec. Shutter settings for manual use run from 1 to 1/1000 sec., along with X (flash synch) and B (Bulb) for time exposures.



*The FX-D Quartz viewfinder gives a bright, crisp image with split-image/micropism focusing and LED indication of shutter speed and flash-ready data.*



## Automated Synchronization

'Fail-Safe' flash/shutter synchronization is a major advantage of the camera, providing a guarantee of perfect flash/shutter synch when used with the dedicated CS-201 AUTO electronic flash unit. This system allows the camera body to automatically set the proper X-synch shutter speed whenever the flash unit is switched on and connected. In AE or Manual mode, the camera will automatically shift to the proper 1/100 sec. flash synch speed, indicating this in the viewfinder display by a flickering LED at the 125 setting. In addition, the green "✓" LED will also light to show that the flash unit is fully charged and ready to operate. In between flash shots, while the unit is recycling, the camera automatically shifts back to the proper AE (or Manually-set) shutter speed for non-flash exposures.

Possible over-exposure in the AE mode or with dedicated flash use is indicated by the LED at the OVER mark, and also by an audible electronic tone warning.

The FX ZOOM D is also a genuine 'system' SLR, capable of accepting the entire wide range of Contax/Yashica electronic and optical accessories thanks to incorporation of the same electromagnetic shutter release and three-claw Contax/Yashica bayonet lens mount.

### FX ZOOM D Specifications:

● **Type:** 35mm single-lens reflex with quartz-controlled, aperture-preferred automated exposure and full manual override.

● **Viewfinder:** Silver-coated pentaprism type, shows 95% of actual area at 0.86X magnification.

● **Lens Mount:** Contax/Yashica 3-claw bayonet.

● **Shutter:** Quartz-timed electronically-controlled, vertical metal focal plane shutter with speeds approx. 11 secs. to 1/1000 sec. on auto, B, X (1/100) and 1 to 1/1000 sec. on manual.

● **Shutter Release:** Electromagnetic with 0.7mm stroke, interconnects with all accessories.

● **Exposure Control:** Center-weighted metering at full aperture using SPD (Silicon Photo Diode) sensor, EV 1 to EV 18 (ASA 100 at f/1.4) with  $\pm 2$  EV exposure compensation.

● **Viewfinder Display:** LED display of auto and manual shutter speeds with OVER/UNDER warning (audible tone signals OVER), also LED flash-ready indicator.

● **Film Advance:** Manual advance with  $130^\circ$  stroke. Also continuous sequential automatic advance with optional 139 Winder and 139 Winder II.

● **Frame Counter:** Accumulative, auto-resetting type.

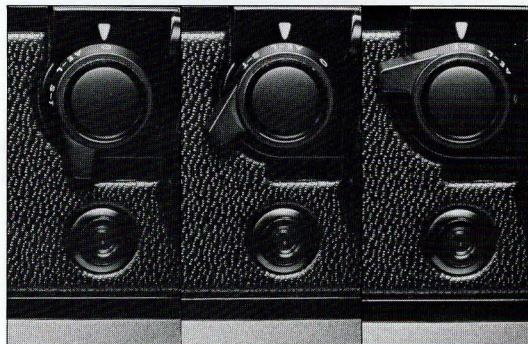
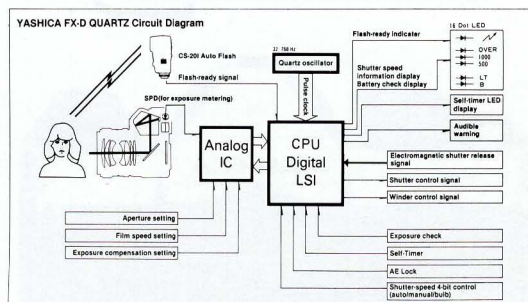
● **AE Lock:** Locks in shutter speeds, aperture can be varied. Continuous operation possible.

● **Self-Timer:** Electronic with 10-second delay, LED and audible tone indicate operation.

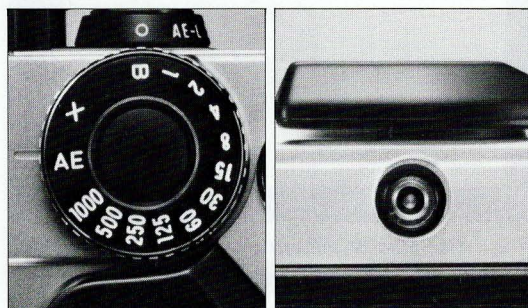
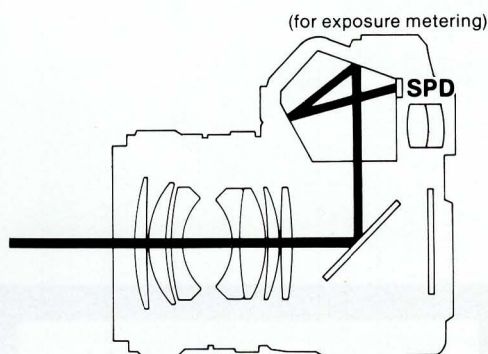
● **Power Source:** Two 1.5V silver-oxide batteries (S76 or equivalent).

● **Size:** 135 x 86 x 50.5mm (5-5/16 x 3-3/8 x 2 in.) (body only)

● **Weight:** 460 grams (1.01 lbs.) (body only).



*The FX-D's AE Lock and Self-Timer functions are controlled by this simple 3-position switch.*



*The FX-D allows full manual or AE control of shutter speeds, and uses the Contax electromagnetic shutter release system.*



## YASHICA FX WINDER

Price



The new Yashica FX Winder, designed for complete integration with the Yashica FX-D Quartz camera body, is a handy grip-type unit that provides sequential automated film advance at a speed of two frames/second, coupling at all shutter speeds in both the AE and Manual modes. The attractively finished unit allows completely stable hand-holding of the camera body, even at slower shutter speeds, whether in the horizontal or vertical positions, thanks to the molded grip. It attaches to the FX-D Quartz body in just seconds, via a single tripod-mount connection, and is controlled by a single On/Off switch. (Note: the FX Winder can also be employed with the Contax 139 Quartz camera body.)

With the exception of no electromagnetic shutter release built into the unit itself (unnecessary due to the convenient grip design), the FX Winder is identical in mechanical and electronic specifications and features to the standard Contax 139 Quartz Winder. It incorporates the special safety lock lever on the film rewind button, to guard against accidental disengagement of the film-drive spocket, and allows continuous remote operation in conjunction with off-camera control systems available in the Contax/Yashica accessory lines. The FX Winder is powered by four 1.5V AA-size batteries, and can handle approximately 50 rolls of 36-exposure film when equipped with alkaline cells.

- **Winding Speed:** two frames per second, continuous.
- **Coupling Range:** Full coupling with all shutter speeds, auto or manual.
- **Operation:** Through camera shutter release.
- **LED Display:** Lights to indicate film end.
- **Connection:** Via threaded tripod mount direct to camera body.
- **Film Rewind:** Manual rewind button with lock to prevent accidental disengagement of film drive.
- **Power Source:** Four 1.5V AA-size batteries drive 50 rolls of 36-exposure film (alkaline) or 20 rolls (manganese).
- **Dimensions:** 138 x 36 x 50mm (5-7/16 x 1-7/16 x 2 in.) (excluding grip).
- **Weight:** 225 grams (w/o batteries) (7.9 ozs.)