

Contax/Yashica 35mm Leaf Shutter Cameras

Enjoy the luxury of the superb camera



- Superb Sonnar T* 38mm lens for optical superiority
- Compact, smooth body for handling & carrying ease
- Automated Exposure system backed by Quartz timing
- Attachable electronic flash with automatic operation
- Precision finishing of all internal mechanisms

CONTAX T

- w/CASE Price
- w/T14 Auto Electro Flash Price

A New Elegance In Rangefinder Photography

The new Contax T is a sophisticated, elegant step into the world of 35mm rangefinder photography. The camera combines simplicity of use with functional capabilities to create a new elegance in rangefinder photography. A compact, slimline design is achieved by means of the retractable lens design, while optical quality is guaranteed thanks to a superbly sharp Carl Zeiss Sonnar T* 38mm lens. Sophisticated electronics are packed inside the sleek camera body, providing highly accurate aperture-priority automated exposure, based on a Silicon Photo Diode metering system and a single-chip Central Processing Unit. Mechanically, the camera reaches new heights in precision finishing and sophisticated performance. Ball bearing film transport backed up by a clutch/rewind system insure smoothness and accuracy in film movement — forward or back. Contax T is the perfect answer for those requiring a personal camera that is light, compact, easy-to-use and unobtrusive, yet at the same time demand a precision tool capable of providing the highest possible photographic quality.

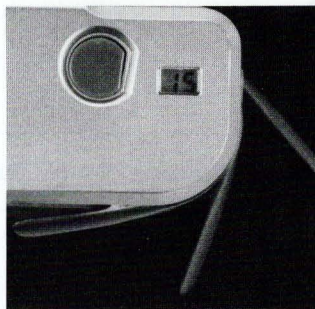


MAJOR FEATURES:

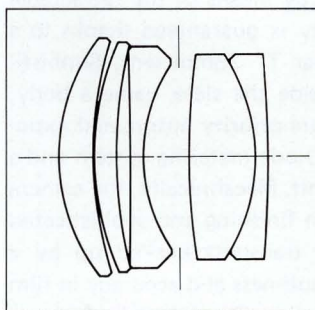
The Camera Body — The Contax T body cover is crafted carefully from a tough, durable metal. After precision machining, the body cover is finished in black or silver. To insure optimum compactness, while respecting the need for a precise lens-to-film distance, the designers elected to employ the retractable lens format, in which the lens slides out from the body, locking into place when the front cover is opened. When that cover closes, the Contax T presents an extraordinarily smooth and slim profile. All controls have been recessed to prevent protrusions that might snag or catch when slipping the camera in and out of pocket or bag. The film advance lever, with its smooth ratchet operation transporting the film along ball-bearing shafts, tucks away flush with the body, or stands off at a slight angle for repeat use. Film rewinds just as smoothly, thanks to a special clutch mechanism. The top deck incorporates an ISO film speed dial (with 1/3-stop intermediate settings) concentric with the rewind crank, and lock-released by button. The Self-Timer (10-second delay) is operated by a top deck switch, with indicating LED on the camera's face. Also found on the top deck is the Backlight Compensation Button, which provides a +1.5EV adjustment in exposure when pressed, to overcome backlight and insure good detail in shaded areas.

The Zeiss Lens — Carl Zeiss created a new T* (Star)line lens specially for the Contax T — the Sonnar T* f/2.8 38mm. Exceptional resolution, contrast, color balancing and even corner-to-corner illumination are just a few of the factors that make this lens so special. The famed T* multi-coating, of course, eliminates ghost reflections for richer, fuller colors. The optical construction is of the famed Sonnar type, for compact, high-speed performance. It employs a 5-element, 4-group construction. Positioned between elements, for optimal precision, is a diaphragm built up from seven blades to attain the "roundest" possible light path. The focusing helicoid is machined with total precision, to provide absolute sharpness and focusing ease. Also reflecting the high quality of the camera/lens interface is the lens shutter, positioned behind the elements and constructed of five blades, rather than the standard two-blade shutters usually found in rangefinder cameras.

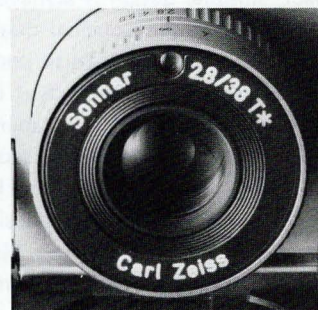
The Kyocera Electronics — At the heart of the Contax T is an ultra-sophisticated Central Processing Unit that handles both incoming data and functional commands. An advanced new Bi-C MOS computer chip allows the entire command system of the camera to be enclosed in a single Integrated Circuit, affixed to a flexible circuit board running under the camera's skin. Incoming analog measurements of light are converted into digital values, processed for determination of optimal exposure conditions (together with other exposure factors)



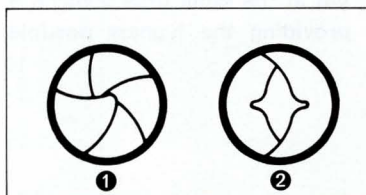
The Single-Stroke, 120° film advance with a 10° stand-off angle.



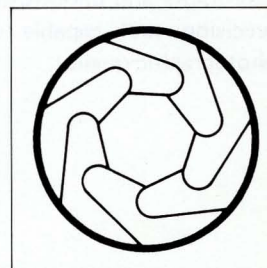
5-element, four-lens group composition.



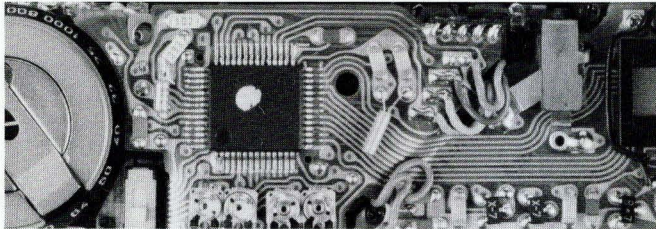
Carl Zeiss Sonnar T 38mm f/2.8 Lens.*



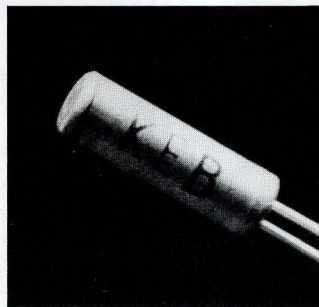
1 The 5-blade shutter of the Contax T.
2 Standard 2-blade lens shutters.



The 7-bladed, "between elements" diaphragm.



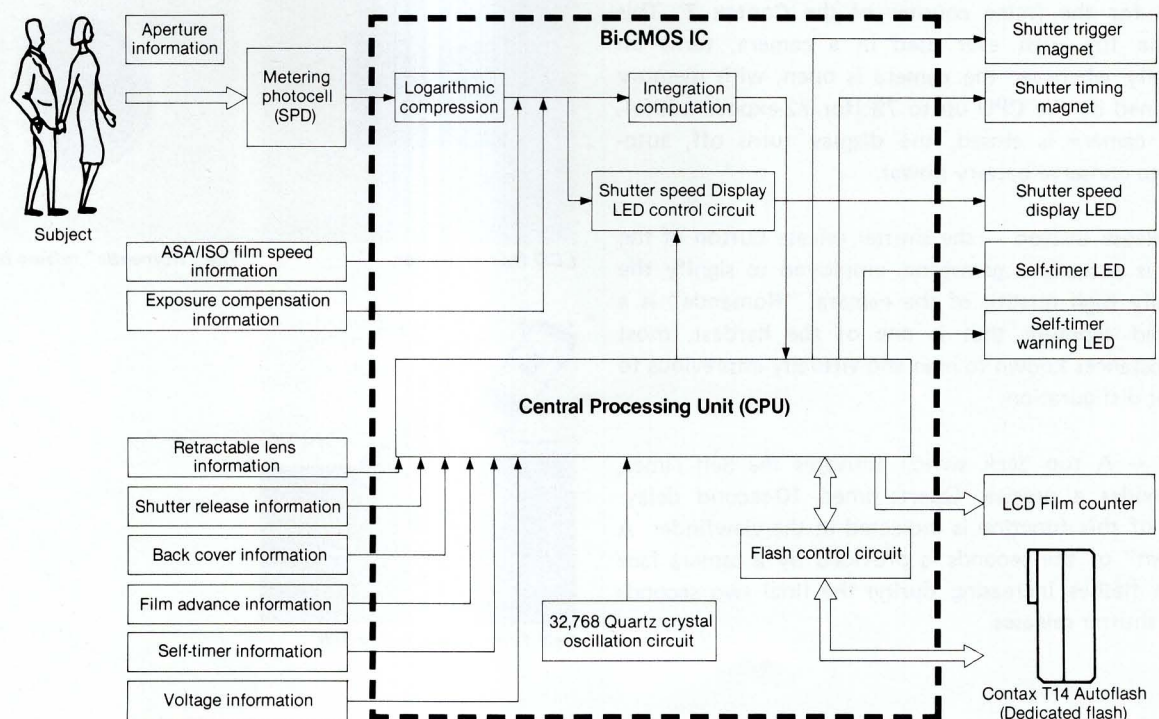
The single, Bi-C MOS Integrated Circuit on a flexible circuit board.



Quartz Crystal Element.

and then relayed back to control circuitry as operating commands. The entire process takes place in "Real Time" — the speed of light! Naturally, this kind of precision demands light measurements of the utmost accuracy. That's why the Contax T uses a Silicon Photo Diode — an extremely accurate, sensitive light metering cell — to determine just how much light is striking the main subject. This SPD reacts in Real Time to light values, providing a constant monitoring of the ambient lighting. When using the Self-Timer, for instance, there's no fear of a bad exposure because of a suddenly-appearing cloud; the camera will adjust exposure automatically. Also, the SPD allows more accurate determination of electronic flash exposures, by relaying a command to cut flash output after just enough light has been put on the subject. The SPD is mounted in a "Top-Eye" position just above the front element of the lens. Finally, Quartz accuracy insures that shutter speeds are correct and consistent, throughout the entire 8 sec. to 1/500 sec. range. This makes exposure accuracy consistent under all lighting conditions. Backlighting can be adjusted for by means of the Backlight Compensation Button (with its +1.5EV adjustment) or by changing the setting of the 1/3-stop incremental ISO film speed dial. The Central Processing Unit also controls the operation of the dedicated T14 Auto electronic flash unit, for perfect results indoors, evenings or in daylight for fill-in lighting.

Contax T electronic control circuit block diagram



The Viewfinder — The compact, precise viewfinder of the Contax T is built to the same uncompromising standards that govern the rest of the camera. Construction is of high quality block glass, for optimal light transmission capability. Then, the block prism, half-mirror and other glass surfaces receive a special silver coating that completely eliminates stray reflections. This, in turn, enhances the precision of the rangefinder focusing system. The split-image adjustment is fast, easy and accurate, with the subject "snapping" into clear focus at the point of maximum sharpness. The viewfinder shows 87% of the total picture area (what will actually appear on the film) at a magnification ratio of 0.6X, and with bright, clear, easy-viewing sharpness. Various data factors are indicated by LEDs in the viewfinder, including a right-side shutter speed indication system. Three "range" LEDs indicate the shutter speeds selected by the camera's auto exposure circuitry, between 1/500 — 1/125, 1/125 — 1/30 & 1/30 — 8 sec. One more LED at the right top warns of possible over-exposure requiring use of a smaller aperture. A flickering of the shutter Speed LED indicates the T14 Auto flash unit is attached, "on" and ready for use. [Note: flash synchronization is automatic, at speeds of 1/125 and slower.] Finally, an LED at the top center lights up to indicate the Self-Timer function is still "on". The entire display lights whenever slight pressure is put on the shutter release, cutting off automatically, to conserve battery power, after 10 seconds.

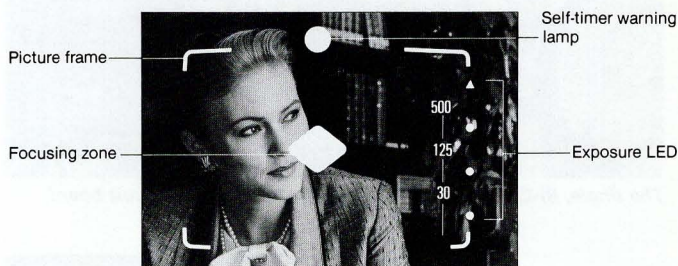
Additional Features:

LCD Frame Counter — A Liquid Crystal Diode display has been used for the frame counter of the Contax T. This display, the first such ever used in a camera, turns on automatically whenever the camera is open, with memory count retained by the CPU up to 79 (for 72-exposure film). When the camera is closed, the display turns off, automatically, to conserve battery power.

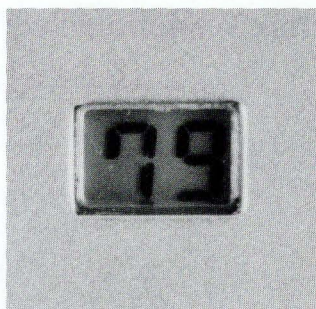
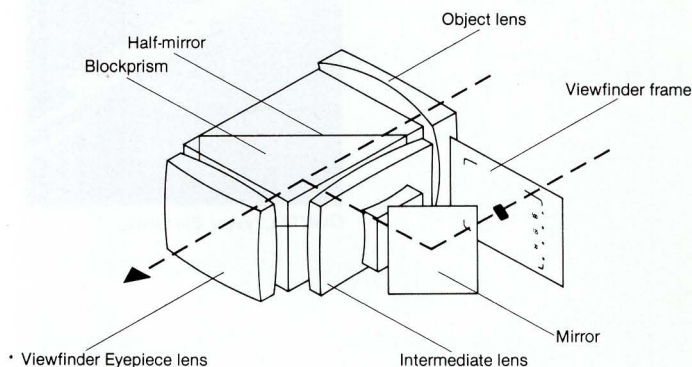
Shutter Release Button — the shutter release button of the Contax T is actually a gemstone, employed to signify the exceptionally high quality of the camera. "Romande" is a recrystallized sapphire that is one of the hardest, most durable substances known to man and virtually impervious to scratches or disfiguration.

Self-Timer — A top deck switch activates the Self-Timer, which provides a precise, Quartz-timed 10-second delay. Operation of this function is indicated in the viewfinder. A "countdown" of the seconds is provided by a camera face LED, with flashes increasing during the final two seconds before the shutter releases.

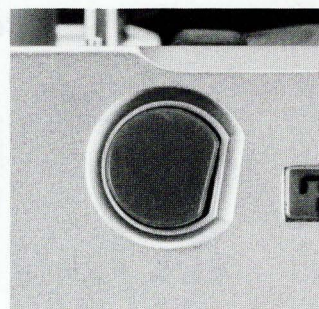
Contax T Viewfinder



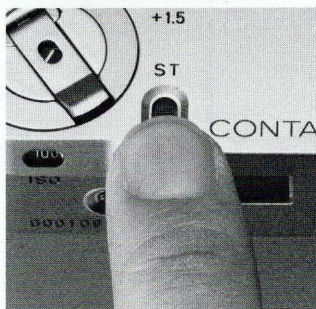
Contax T Viewfinder Mechanism



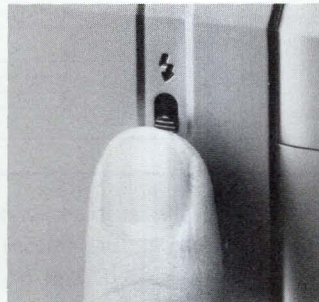
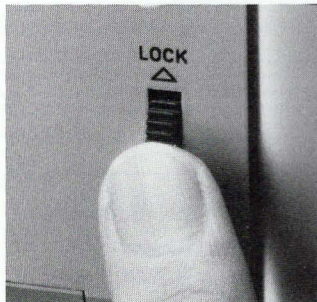
LCD frame counter.



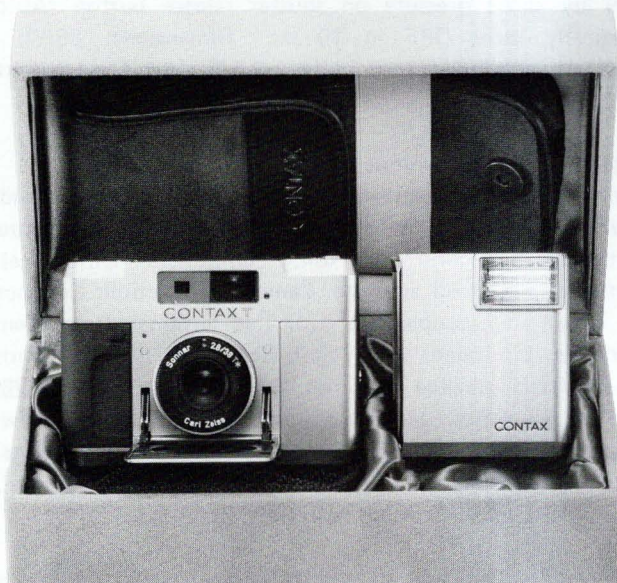
The "Romande" release button.



Self-Timer operating switch.



Thumb-wheel lock for T14 Auto. On/Off button for flash use.



Folding Front Cover — The folding front cover of thyContax T works as a protective shield and does double duty as a master switch that turns all electronic circuitry "on" when opened. Opening the cover is made easier by a soft stand-off button on the camera face.

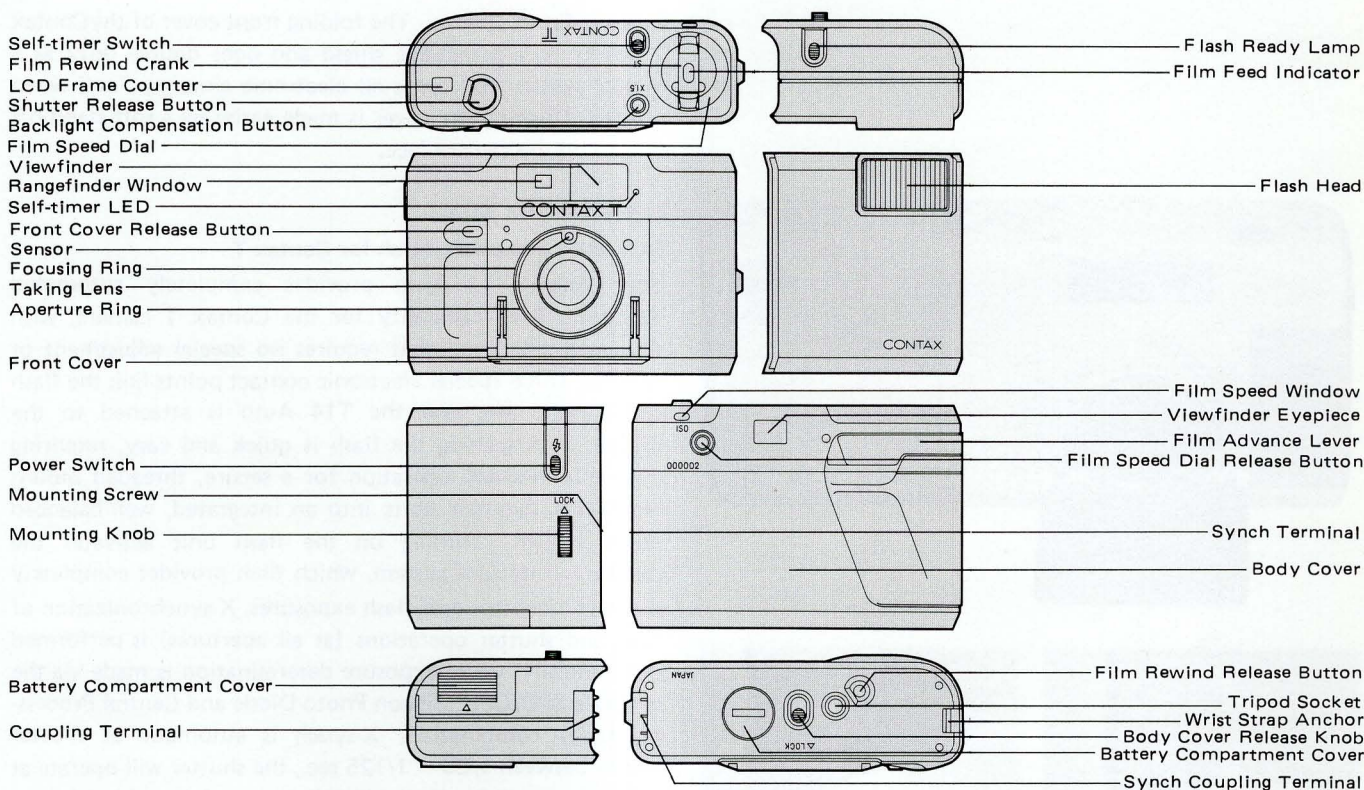
CONTAX T 14 AUTO

Dedicated Electronic Flash for Contax T

The Contax T14 Auto provides completely automated electronic flash capability for the Contax T camera, with dedicated operation that requires no special adjustment or control. Three special electronic contact points link the flash and camera whenever the T14 Auto is attached to the Contax T. Attaching the flash is quick and easy, requiring only thumb-wheel operation for a secure, threaded mount that turns the two units into an integrated, well-balanced single system. Turning on the flash unit activates the electronic interface system, which then provides completely automatic control over flash exposures. X-synchronization of flash and shutter operations (at all apertures) is performed automatically, while exposure determination is made via the camera's SPD/CPU (Silicon Photo Diode and Central Processing Unit) combination. X-synch is automatic at shutter speeds between 1/30 — 1/125 sec., the shutter will operate at 1/30 automatically if ambient light speed would be slower. Ambient lighting that requires shutter speeds faster than 1/125 sec. overrides flash use; for correct non-flash exposure. Daylight fill-flash use requires aperture settings small enough to bring ambient light shutter setting to 1/125 or slower. The viewfinder LED system indicates "flashready" condition by flickering the shutter speed LED. The shift to 1/30 sec. from slower speeds, for flash X-synch, will also be displayed. Creative lighting effects can be achieved by employing the camera's exposure compensation functions in combination with the T14 Auto. The electronic flash unit operates on two 1.5V AA-size batteries, either alkaline or manganese types.



Contax T: parts, controls & features nomenclature



CONTAX T Specifications

Type: 35mm lens shutter, rangefinder camera with retracting lens and folding front cover; Quartz-timed operation; Aperture preferred Automatic exposure control. **Image size:** 24 x 36mm **Lens:** Sonnat T* 38mm F2.8 lens (5-element, four lens group composition.) Aperture scale of 2.8 to 16. Minimum Focusing distance: 1 meter. Angular field: 61° **Shutter type:** Aperture priority AE type electromagnetic shutter (8 to 1/500 sec.) **Synch Terminal:** Synchronizes at speeds between 1/30 to 1/125 sec. shutter speeds, using dedicated T14 Auto electronic flash. **Self-timer:** Electronic type. 10 seconds delay. LED flashes during countdown (accelerating 2 seconds before shutter release). **Shutter Release:** Electromagnetic type. Recrystallised "Romande" sapphire shutter release button. **Rangefinder:** Coupled to the focusing helicoid of the lens unit. **Viewfinder:** Reverse-Galilean finder with Albada type bright picture frame. 87% of field-of-view at 0.6X magnification. **Viewfinder Display:** Picture frame, focus zone, self-timer warning lamp, 4 exposure LEDs (including overexposure warning, and T14 AUTO flashready indicator function). **Metering System:** Aperture priority AE type (with SPD cell). Metering range from EV0 to EV17. Film speed coupling range from ISO 25 to 1,000. Backlight compensation of +1.5EV. **Film Advance:** Lever type, 120 degree setting angle, 10 degree rest. **Film Rewind:** Film rewind crank. **Frame Counter:** LCD counter

registers to 79; auto resetting, additive type. **Body Cover:** Removable type, using release knob. **Power Source:** Uses two 1.55V silver-oxide (SR44) or 1.5V alkaline (LR44) batteries. **Power Switch:** Switch coupled to front cover (When switched OFF, all camera functions except LCD frame counter memory will cease). **Exposure Meter Switch:** Turned ON by slight pressure on shutter release button (Automatically turns OFF in 10 sec.) **Dimensions:** 98(W) x 66.5(H) x 32.5(D)mm (3-13/16 x 2-5/8 x 1-1/4 in.) **Weight:** 270 grams (without batteries). (9.5 ozs).

T14 AUTO Specifications

Type: Dedicated electronic flash for the Contax T. **Guide Number:** 14 (ISO 100m) **Flash Control System:** Output automatically controlled using on-camera sensor cell. Synchronizes at all aperture. **Camera Connection:** Connects to camera side, coupled via dedicated terminal. **Color Temperature:** Equivalent to daylight. **Recycling Time:** 7 seconds, using fresh alkaline batteries. **Number of Flashes:** 250 flashes, using fresh alkaline batteries. **Power source:** Uses two 1.5V type AA alkaline or manganese batteries. **Dimensions:** 58(W) x 66.5(H) x 32.5(D)mm. (2-1/4 x 2-5/8 x 1-1/4 in.) **Weight:** 70 grams (without batteries). (2.5 ozs.)

* Specifications and external features subject to change without prior notice.

YASHICA

YASHICA T

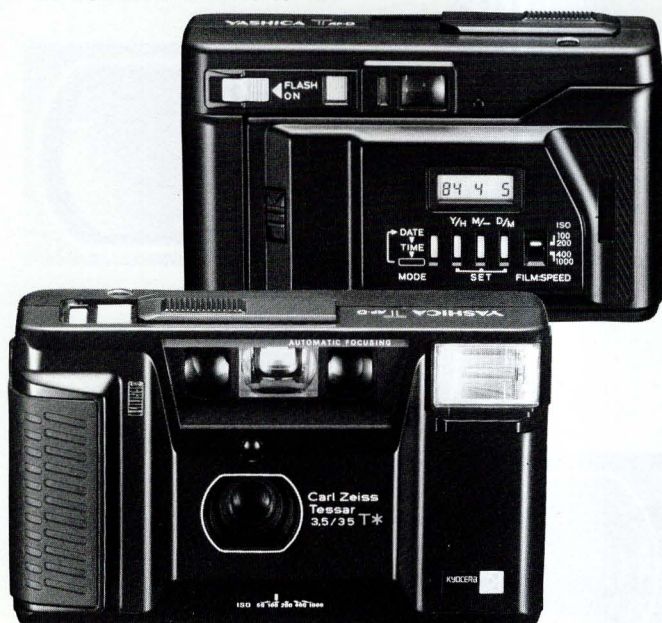
2 New "User-Friendly"
Automatics Featuring High Quality Zeiss Lens

YASHICA T AF



• w/case Price

YASHICA T AF-D



• w/case Price

The new Yashica T AF & Yashica T AF-D models bring an entirely new level of sophistication to automated snapshot photography. In addition to a superbly executed "User-Friendly" design, these fully automated cameras offer exceptional image quality thanks to the use of superior Carl Zeiss optics.

Basically, the Yashica T is a fully automated camera with no-touch focusing, exposure and flash operation.

Specifications are identical for both models, excepting the data-imprinting features of the Yashica T AF-D. The striking design is both attractive and highly practical, allowing fast, easy operation and one-hand shooting. Another highly visible feature certain to attract customer attention is the Auto Lens Barrier, a protective smoked-glass lens cover that slips out of the way during exposures.

Mechanical and electronic functions incorporated in the Yashica T are of the highest sophistication and quality, far surpassing any other automatic personal camera on the market.

But by far the most significant element of the Yashica T is its use of a Carl Zeiss T* (T-Star) lens—providing reproduction capabilities previously available only in top-of-the-line SLR equipment. Yashica T incorporates a Tessar T* 35 mm lens that is fully equal in optical quality and reproduction to the T* lenses available for the Contax/Yashica SLR line.

[Specifications]

YASHICA T AF

Type: 35 mm auto-focus, lens-shutter camera with built-in flash.

Lens: Carl Zeiss Tessar T* 35 mm f/3.5 (four-element, 3-group lens composition).

Auto Lens Barrier: Opens only when shutter is released. Normally in closed position, serving as lens protector.

Shutter: Programmed electronic shutter (1/30—1/700 sec); Electromagnetic shutter release type.

Self-Timer: Electronic self-timer (operating time of about 10 sec.). Operating indicator: Pulsating timer LED. Cancelable during countdown.

Exposure Control: Programmed AE system (using SPD sensor). Metering range of EV8.5 to EV17 for ISO 100; lowlight warning by means of flash signal mark.

Film Speed Settings: ISO 50, 100, 200, 400 and 1000.

Focusing: Auto-focusing system; focusing range from 1 m to infinity; provided with Focus Lock.

Viewfinder: Albada-type, bright frame finder.

Viewfinder Display: Picture area frame (with parallax correction frame), focusing spot, focusing symbols, flash signal (low-light warning).

Film Wind/Rewind: Automatic by built-in motor unit, pressure-sensitive stop switch, auto rewind switch.

YASHICA

Film Loading: Automatic film loading, automatic film advance to first frame.

Exposure Counter: Auto resetting, additive type.

Power Consumption: Fresh Alkaline batteries-120 24-exp. rolls of film without flash (at normal temperature).

Built-in Flash: Flashmatic type, guide number 9 (ISO 100 m). With ISO 400 or faster film, light output is automatically adjusted. Recycle time of about 6 sec., about 4 sec. with ISO 400 or faster. (With fresh alkaline batteries, at normal temperatures). With flash ready lamp, and daylight flash capability.

Power Source: Two 1.5V AA-size batteries for camera (Do not use NiCd batteries).

Dimensions: 124(W)×73(H)×46.5(D) mm ($4\frac{7}{8} \times 2\frac{7}{8} \times 1\frac{3}{4}$ in.).

Weight: 260 g (9.2 ozs.) (without camera batteries).

**Specifications and external design are subject to change without prior notice.*

YASHICA T AF-D

Auto Dating Unit: Built-in quartz clock with liquid crystal display; automatic imprinting of date and time up to the year 2019, with a no-display/imprinting capability, and automatic correction for months with different number of days, including leap year adjustment.

Power Source: Two 1.5V AA-size batteries for camera (Do not use NiCd batteries.) One 3V lithium battery (CR2025) for auto dating unit.

Dimensions: 124(W)×73(H)×51(D) mm ($4\frac{7}{8} \times 2\frac{7}{8} \times 2$ in.).

Weight: 280 g (9.9 ozs.) (without camera batteries).

**Specifications and external design are subject to change without prior notice.*

Auto-Focusing Carl Zeiss Lens Provides Outstanding Optical Quality

Zeiss Tessar T* 35 mm Lens

The personal, "snapshot" camera now, for the first time, offers lens quality fully equal to that of the finest, professional SLR photographic equipment. Yashica T AF & Yashica T AF-D come equipped with a superb Carl Zeiss T* lens of optical quality that allows even the largest-scale reproduction of the photo without deterioration of the image.

This Zeiss Tessar T* 35 mm lens (with an f/3.5 maximum aperture) is produced to the same rigid standards of optical quality as the famed Zeiss T* lenses for Contax/Yashica SLR equipment. Every lens must pass a final MTF testing before winning acceptance, and only those lenses passing the test are used in production Yashica T cameras.

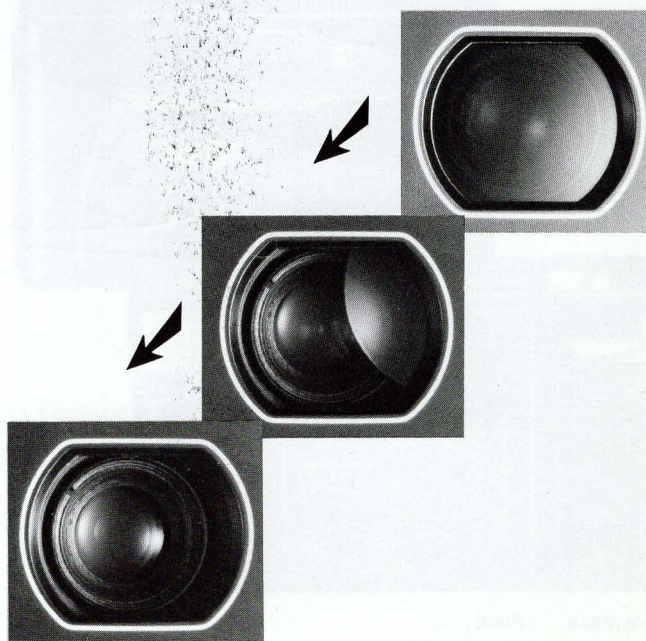
Thanks to the T* multi-coating, the Yashica T's lens offers absolutely faithful color reproduction. This means a tremendous improvement (over other personal cameras) in color balance, skin tones and color contrast.

In addition, the T* multi-coating virtually eliminates ghosts and flare from photos, even under strong back or side lighting, allowing the true color tones to reach full saturation for a vivid-but-natural appearance.

Auto Lens Barrier

Protecting the Zeiss lens is one of the most innovative design features of the Yashica T—the Auto Lens Barrier. This smoked-glass screen protects the lens from dust or scratches, and provides added protection in marginal weather conditions. It remains covering the lens at all times except when an exposure is actually being made.

When the shutter release is pressed, the Barrier slides out of the way, then slides back into place as soon as the exposure is completed. Thus, the lens is guarded (as many photographers do by using skylight or UV filters) without the interfering presence of an added glass element.



YASHICA

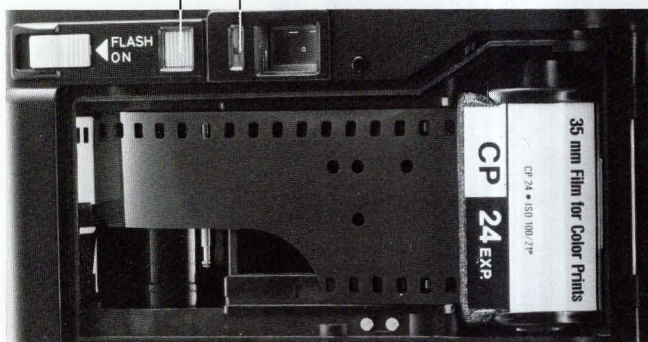


Auto Focus

Naturally, to take fullest advantage of the high lens quality of the Yashica T, an automated focusing system of extreme accuracy was required. Thus, Yashica opted for the active infrared system. This insures pinpoint sharpness in the focusing plane under almost all conditions.

Centering the main subject within the Focus Zone marks (in the center of the viewfinder) insures a sharp focus plane. At times, however, the photographer would rather have the main subject positioned at the right or left sides. With many automatic focusing cameras this results in a blurred image. Yashica, however, continues to offer its innovative Focus Lock feature. This lets the photographer "freeze" the focus on the main subject, then re-compose the photo for a more pleasing effect. In the Yashica T, Focus Lock works simply by putting slight pressure on the shutter release button.

Flash Ready Lamp Film Transport Signal



Film Rewind Switch "OFF"



Film Rewind Switch "ON"



Electro-Mechanical Features Designed For Easy Operation

Auto Film Loading & Auto Film Wind/Rewind

Just pick up the Yashica T and see how naturally it fits into the hand, and how simple operation is—even with only one hand. Naturally, every design consideration has been given to maintaining this simplicity throughout the range of operating procedures. Thus, for example, film loading has been almost completely automated: Simply slip in a film cassette and align the film leader with the red mark, close the back and press the shutter release; the film winds on automatically to Frame #1. Film wind and rewind are both fully automated, driven by a built-in motor of high reliability. To rewind a completed roll of film, just slide the rewind switch. At all times, the Film Transport Signal provides reassurance that the film is moving smoothly through the proper channel.

Auto Exposure

In keeping with the "user-friendly" design, the Yashica T features a completely automated exposure system.

Light is measured by a Silicon Photo Diode (SPD), the most sensitive and fastest-reacting system available, with readings relayed to a micro-computer which collates exposure factors. Finally, precise shutter speeds are relayed to the electronic, programmed shutter, which operates at just the proper speed for an overall optimum exposure.

The only action required by the photographer is to set the proper film speed (ISO rating). With no other dials or switches to bother about, the photographer is free to concentrate completely on the subject, picking just the right moment to take the snapshot, and be instantly ready for a follow-up shot, as well. And, with an electronic self-timer, the shooter can be in the photo, too. The 10-second delay provides time, with a flashing LED to indicate that the self-timer is working.

YASHICA

Flashmatic Control

When the light gets too dim for good results, the exposure system of the Yashica T warns the photographer by lighting up the flash warning LED in the viewfinder. Then, just sliding out the built-in flash establishes a sophisticated "Flashmatic" mode in which flash output and lens aperture are automatically optimized for proper exposure according to the distance to the main subject.

Effective working range for the flash unit is from one meter to as distant as five meters (with ISO 1000 film). Flash output is adjusted in two stages, according to film sensitivity, to provide faster recycling and reduced energy expenditure with high-speed films. Energy-saving circuitry is employed for longer battery life. The built-in flash can also be effectively used for daylight fill-flash techniques, to bring out detail in shadow areas.

Data Recording

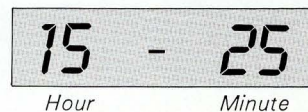


YASHICA T AF-D

Simplified, Versatile Date/Time Recording

The Yashica T AF-D features a sophisticated, built-in Quartz clock/calendar function that allows the photographer to imprint Year/Month/Day or Hour/Minute information directly on the film. Or, the function can be left in No-Print mode. Data is printed on the film itself, in clear blocks at the lower right corner, via an LED within the camera. Operation of the recording function is indicated by appearance of "PRINT" in the Dating Display Window on the camera's back.

A simplified method of push button operation is used to select the mode and Data or correct the clock/calendar data. A two-position switch varies the intensity of the imprinting LCD, according to the sensitivity of the film in use. The Quartz clock/calendar function of the Data Recording unit is programmed for accurate operation up to the year 2019AD.



YASHICA

Total Automation Brings 'Fun' Back To Photography



AUTO FOCUS MOTOR

• W/Case Price



The new Yashica 5-Star is an exceptionally easy-to-use 35mm camera incorporating maximum automation for simplicity, reliability and accuracy. And, as a bonus, the 5-Star makes photography more pure 'fun' than it's been in a long, long time.

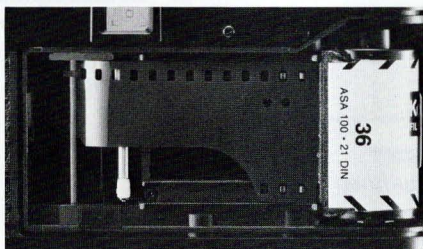
The great advantage of the 5-Star is its total automation of five key functions:

- ★ Automatic Film-Loading
- ★ Automatic Focusing
- ★ Automatic Exposure Control
- ★ Automatic Film Advance/
Rewind
- ★ Automatic Flash
Photography

With each of these functions completely automated, and handled by the camera itself with no action by the user, photography becomes genuinely a matter of 'Point & Shoot'. Quite literally, anyone can use the 5-Star to take great photographs — even someone who has never before handled a camera, or who hasn't the slightest idea of how to use cameras.

★ Auto Loading

Extremely compact, despite the many advanced features incorporated into the camera body, the 5-Star fits easily into a large pocket or carry bag and is ready for action instantly with the flip of the shutter release lock switch. Auto-loading makes the 5-Star simple to use right from the start. Just slip in a roll of film and align the film leader to the loading index mark; close the back, press the shutter release and the film automatically advances to the first exposure.



★ Auto Focus

Focusing is fully automated, handled electronically by the camera. The photographer just centers the subject within the focus zone marks in the viewfinder, and the 5-Star does the rest, giving sharp, crisp images at any range from 1.1 meters to infinity. For creative composition, it's possible to pre-focus on a subject, touch the

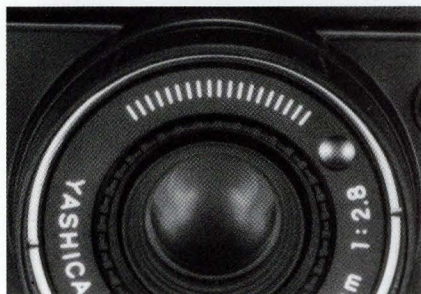
Focus Lock button to freeze focus at that point, and then recompose the photo for a more pleasing effect. With this Memory Focus Lock engaged (or immediately after every shot), a special Distance Scale tells at a glance the approximate distance the camera was focused at.



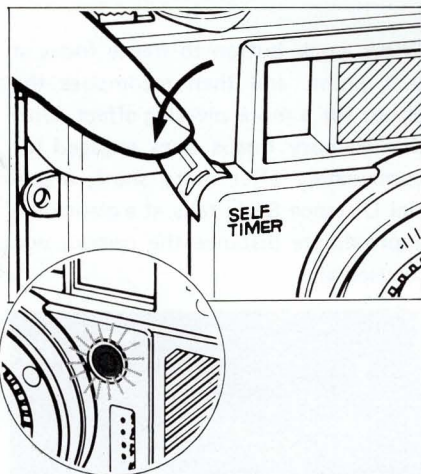
YASHICA

★Auto Exposure

That first exposure, and all the rest to follow, will be perfect thanks to an accurate, sensitive SPD (Silicon Photo Diode) cell that measures light in a range from EV6 to EV17, providing accurate data to the programmed shutter for an exposure suited perfectly to the lighting conditions. The shutter works from 1/500 to 1/8 sec., and the exposure system operates with films from ASA25-400. When there's not enough natural light for good exposure, a red Low Light Warning lamp glows in the viewfinder to indicate recommended use of the Pop-Up automatic flash unit.



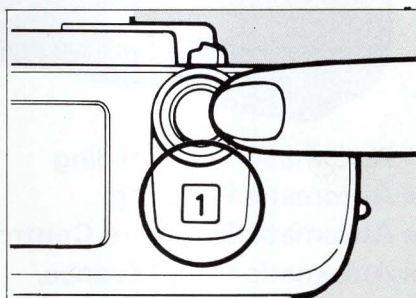
For the photographer who wants to get into the shot, there's an electronic self-timer with a 9-second delay that can be reset or cancelled, and that indicates operation with a flashing indicator on the camera front.



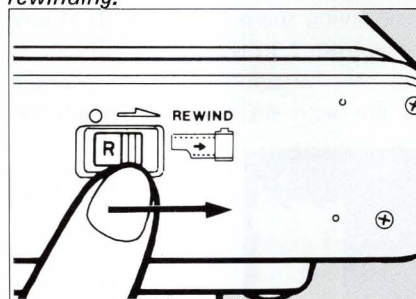
The electronic Self-Timer provides a 9-sec. delay, with operation indicated by a flashing lamp. It can be cancelled or reset at any time.

★Auto Wind/Rewind

For the occasional snapshot photographer, one of the most convenient features of the 5-Star is the Auto Wind/Rewind capability. A built-in motor advances the film and recocks the shutter after every shot. Never again will there be an embarrassed "Forgot to wind!" A special, pressure-sensitive switch cuts power at the end of a roll of film, while a red/white disc on the back cover rotates during film advance to provide manual confirmation of proper operation. And when a roll of film is finished, the photographer just flips a switch to automatically rewind film into the cassette. Frame-counting is also automatically controlled by the motor.



The manual Film-Run indicator on the camera back gives immediate confirmation of proper film winding and rewinding.

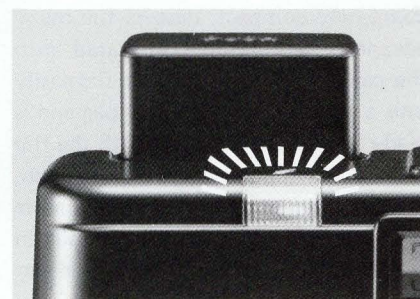
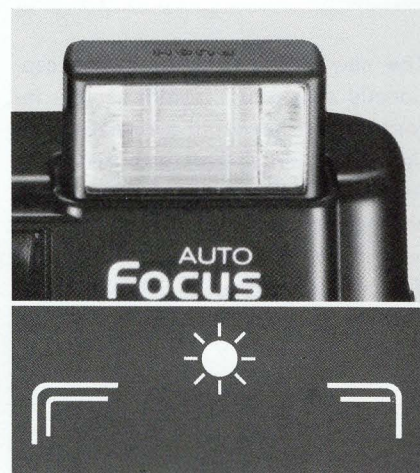


Auto-loading is accomplished in seconds, with auto wind directly to the first frame. The frame counter advances automatically, and is reset to (0) when the film is rewound.

★Auto Flash

Whenever the Low Light Warning lamp glows red, the photographer can activate the Pop-Up automatic flash unit with a quick touch, and be ready for perfect flash shots in just seconds. Flashmatic control automatically synchronizes shutter speed and sets the aperture according to focusing distance to insure absolute flash exposure accuracy.

The flash unit is rated at Guide Number 12 (ASA 100/meters) and has an Auto operating range from 1.1 to 3.5 meters. It activates automatically when popped into position, and recycles in about eight seconds. A special flash-ready indicator lamp next to the viewfinder eyepiece lights to signal that the flash unit is ready to fire.



The red Flash Ready Lamp lights to show that the Pop-Up Auto Flash is ready to shoot.

Parts/Features Nomenclature

Exposure Counter

Shutter Lock Knob

Shutter Release Button

Self-timer Lever

Film Speed Control Ring

Focus Lock Button

Flash Unit

Image Detecting Windows

Viewfinder

Self-timer LED

EE Light Sensor

Distance Indicator Window

Film Speed Indicator Window

Viewfinder Eyepiece

Flash Ready Lamp

Back Cover Lock Release

Battery Compartment

Film Transport Indicator

Back Cover

Film Rewind Knob

Tripod Socket



The convenient Fashion Case holds and protects your 5-Star Auto Focus, and includes a handy battery pocket for holding extra batteries.

5-STAR Specifications:

- **Type:** 35mm programmed shutter, EE camera with built-in flash unit.
- **Lens:** Yashica f/2.8 38mm lens (4-element, 3-group composition).
- **Shutter:** Programmed electronic shutter with speeds from 1/8 to 1/500 sec.
- **Exposure Control:** SPD cell provides EV 6-17 (f/2.8, ASA100) light measurement for programmed EE control.
- **Film Speed Scale:** ASA 25-400.
- **Viewfinder:** Albada-type, direct viewfinder with 0.42X magnification; focus zone indication, parallax correction, Low Light Indicator lamp.
- **Focusing:** Fully automated in range from 1.1

meters to infinity; Focus Lock feature.

- **Film Advance/Rewind:** Automatic by built-in motor unit, pressure-sensitive stop switch, auto-rewind switch; linked directly to frame counter.
- **Film Loading:** Automatic with auto-advance to first exposure.
- **Self-Timer:** Electronic, 9-sec. delay, cancellable/resettable, operation indicated by flashing lamp.
- **Display Items:** Low Light Level indicator lamp in viewfinder; flash-ready lamp, self-timer lamp; focus Distance Scale; manual Film Run indicator
- **Frame Counter:** Auto resetting type, linked

- to motor.
- **Flash Unit:** Built-in pop-up type, GN12 (ASA100/m), auto flash with SPD flash-sensor, range 1.1–3.0 meters; daylight synch capability; recycling time approx. 8 sec.
- **Power Source:** Two 1.5V AA-size batteries (Ni-Cd not recommended); Battery check warning lamp in viewfinder.
- **Power Consumption:** Fresh alkaline batteries — approx. 30 36-exp. rolls of film without flash
- **Size:** 131 x 74 x 52mm. (5-1/8 x 2-15/16 x 2-1/6 in.)
- **Weight:** 380 grams 13.4 oz. (w/o batt.)

YASHICA

"5-Star" Capabilities Plus Quartz-Timed Data Recording



● w/Case Price



- ☆ Automatic Data Recording
- ★ Automatic Film-Loading
- ★ Automatic Focusing
- ★ Automatic Exposure Control
- ★ Automatic Film Advance/Rewind
- ★ Automatic Flash Photography

This new version of the popular Yashica 5-Star Auto Focus Motor provides a built-in data back with Quartz clock function for automated data imprinting right on the film. Naturally, all five of the main automatic features of the current Auto Focus Motor are included: Automatic Film Loading, Automatic Film Wind & Rewind, Automatic Exposure, Automatic Focus and Automatic Flash. All the photographer does is

aim and press the shutter release for a perfect photo — perfectly exposed and focused — every time.

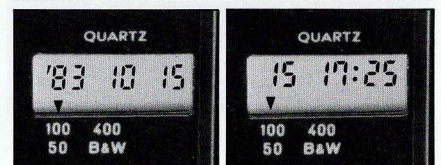
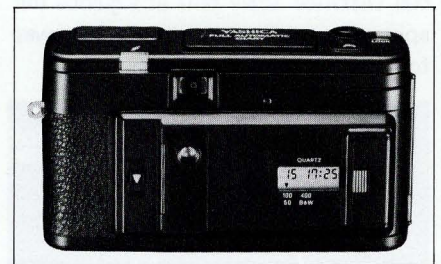
And now, to provide you with a handy date indication so you'll never need to ask just when it was you took that picture, the Auto Focus Motor-D also offers an easy, handy and fully automatic way to imprint dates or other information for a permanent reminder.

☆ AUTOMATIC DATA RECORDING

The Data back function of the Auto Focus Motor-D offers even more. Three mode operation allows selection of Year/Month/Date or Date/Hour/Minute imprinting, with guaranteed accuracy thanks to the Quartz clock calendar function. Or, the Non-Record mode can be selected. The self-corrected (until 1999) calendar and clock is accurate to within ± 15 seconds per month, and operated quickly and easily by a pushbutton rear control board.

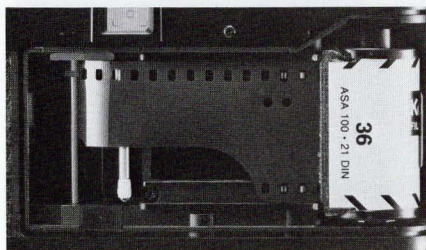
A Liquid Crystal Diode display panel on the camera back provides a preview of the data that will be imprinted, directly on the film, by an automatic LCD that is adjustable to match ASA film ratings through a two-position switch. The data is entered in a single block at the lower right corner of the film frame.

With or without the data imprinting, the Auto Focus Motor-D is the fastest, easiest and most convenient camera ever developed for high quality snapshot-style photography.



★ Auto Loading

Extremely compact, despite the many advanced features incorporated into the Auto Focus Motor-D body, which fits easily into a large pocket or carry bag and is ready for action instantly with the flip of the shutter release lock switch. Auto-loading makes the Auto Focus Motor-D simple to use right from the start. Just slip in a roll of film and align the film leader to the loading index mark; close the back, press the shutter release and the film automatically advances to the first exposure.



★ Auto Focus

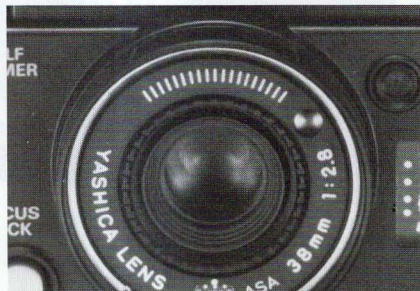
Focusing is fully automated, handled electronically by the camera. The photographer just centers the subject within the focus zone marks in the viewfinder, and the Auto Focus Motor-D does the rest, giving sharp, crisp images at any range from 1.1 meters to infinity.

For creative composition, it's possible to pre-focus on a subject, touch the Focus Lock button to freeze focus at that point, and then recompose the photo for a more pleasing effect. With this Memory Focus Lock engaged (or immediately after every shot), a special Distance Scale tells at a glance the approximate distance the camera was focused at.

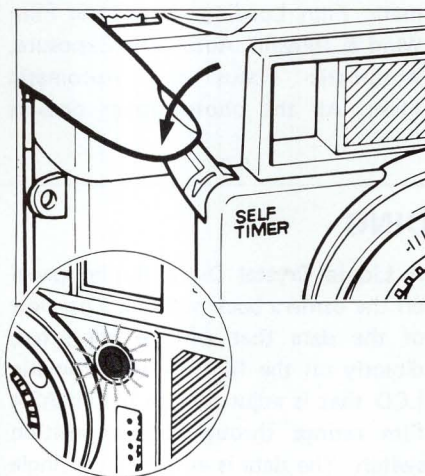


★ Auto Exposure

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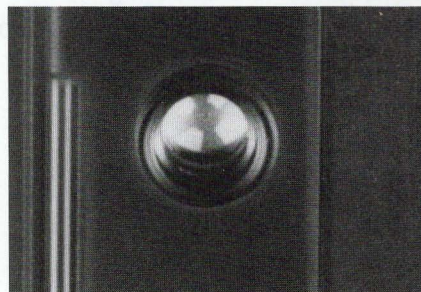
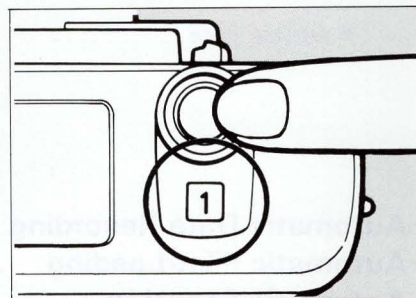
For the photographer who wants to get into the shot, there's an electronic self-timer with a 9-second delay that can be reset or cancelled, and that indicates operation with a flashing indicator on the camera front.



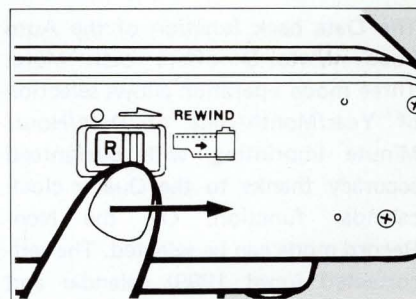
The electronic Self-Timer provides a 9-sec. delay, with operation indicated by a flashing lamp. It can be cancelled or reset at any time.

★ Auto Wind/Rewind

For the occasional snapshot photographer, one of the most convenient features of the Auto Focus Motor-D is the Auto Wind/Rewind capability. A built-in motor advances the film and recocks the shutter after every shot. Never again will there be an embarrassed "Forgot to wind!" A special, pressure-sensitive switch cuts power at the end of a roll of film, while a red/white disc on the back cover rotates during film advance to provide manual confirmation of proper operation. And when a roll of film is finished, the photographer just flips a switch to automatically rewind film into the cassette. Frame-counting is also automatically controlled by the motor.



The Film-Run indicator on the camera back gives immediate confirmation of proper film winding and rewinding.



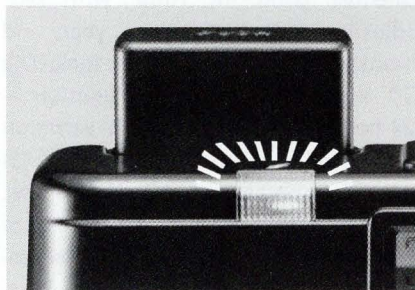
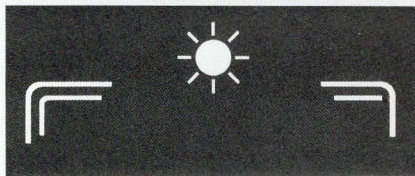
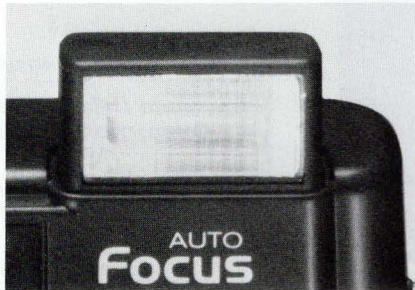
Auto-loading is accomplished in seconds, with auto wind directly to the first frame. The frame counter advances automatically, and is reset to (0) when the film is rewound.

★ Auto Flash

Whenever the Low Light Warning lamp glows red, the photographer can activate the Pop-Up automatic flash unit with a quick touch, and be ready for perfect flash shots in just seconds.

Flashmatic control automatically synchronizes shutter speed and sets the aperture according to focusing distance to insure absolute flash exposure accuracy.

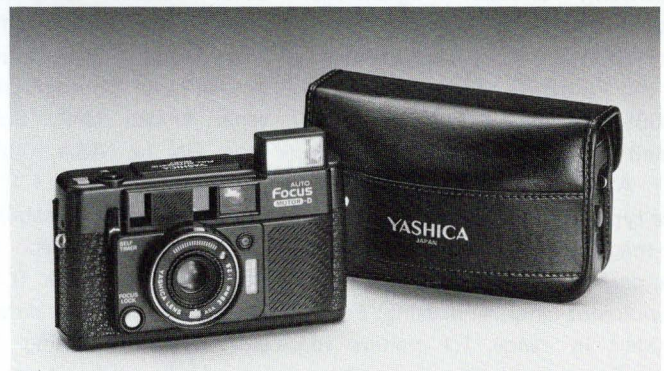
The flash unit is rated at Guide Number 12 (ASA 100/meters) and has an Auto operating range from 1.1 to 3.5 meters. It activates automatically when popped into position, and recycles in about eight seconds. A special flash-ready indicator lamp next to the viewfinder eyepiece lights to signal that the flash unit is ready to fire.



The red Flash Ready Lamp lights to show that the Pop-Up Auto Flash is ready to shoot.

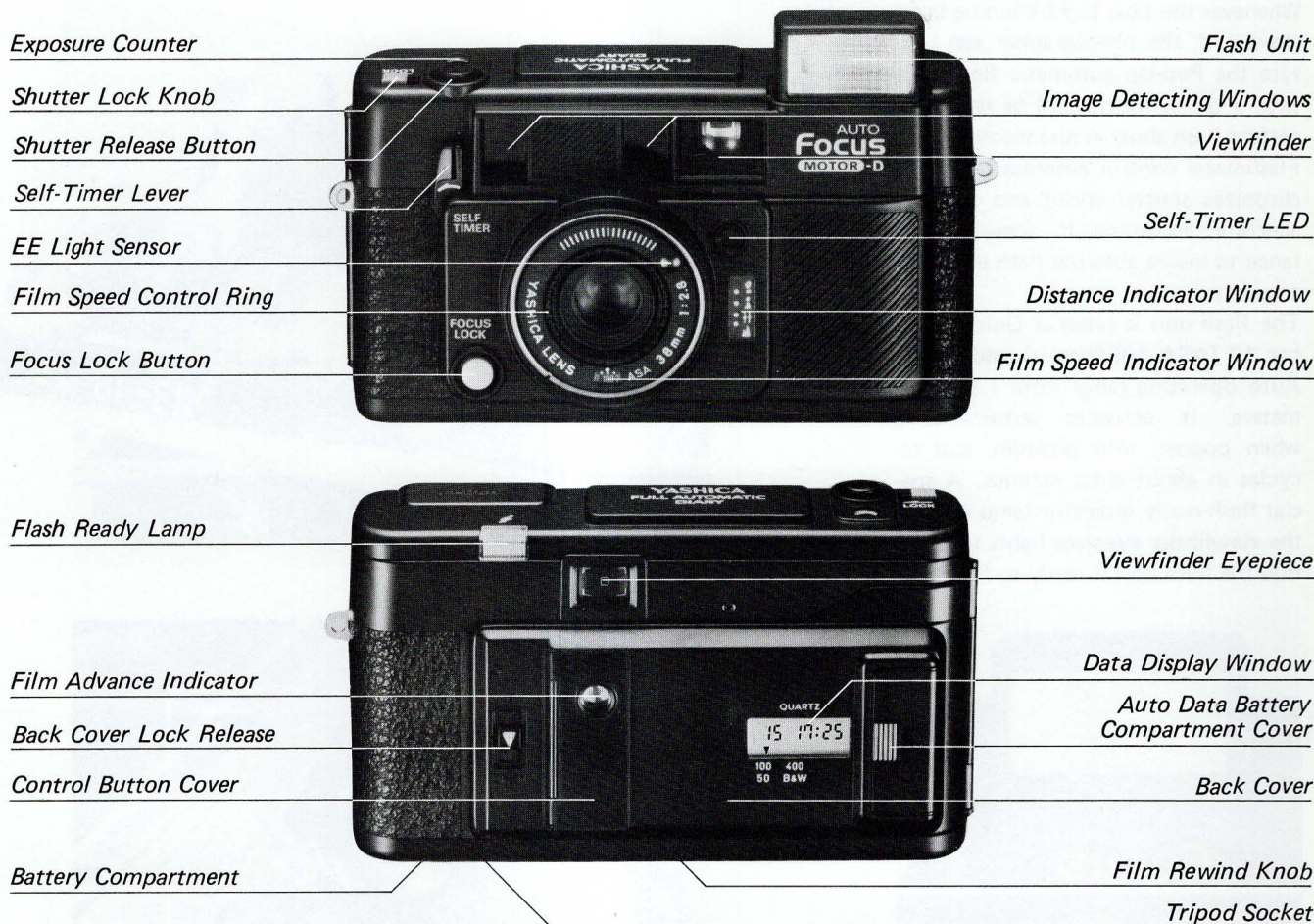


Just frame the subject in the Focus Zone center of the viewfinder for perfect focus every time.



The convenient Fashion Case holds and protects your Auto Focus Motor-D.

Parts/Features Nomenclature



Auto Focus Motor-D Specifications:

●**Type:** 35mm programmed shutter with built-in flash unit. ●**Lens:** Yashica f/2.8 38mm lens (4-element, 3-group composition). ●**Shutter:** Programmed electronic shutter with speeds from 1/8 to 1/500 sec. ●**Exposure Control:** SPD cell provides EV6-17 (f/2.8, ASA100) light measurement for programmed EE control. ●**Film Speed Scale:** ASA 25-400. ●**Viewfinder:** Albada-type, direct viewfinder with 0.42x magnification; focus zone indication, parallax correction frame, Low Light indicator lamp. ●**Focusing:** Fully automated in range 1.1 meters to infinity; Focus Lock features. ●**Film Advance/Rewind:** Automatic by built-in motor unit, pressure-sensitive stop switch, auto rewind switch. ●**Film Loading:** Automatic with auto-advance to first exposure. ●**Self-Timer:**

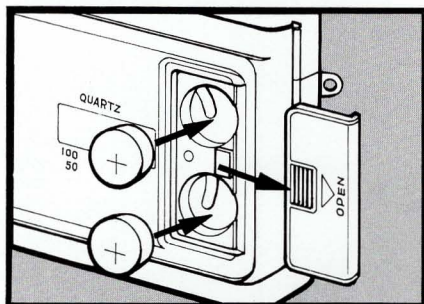
Electronic, 9-sec. delay, cancellable/restable, operation indicated by flashing LED. ●**Display Items:** Low Light Level indicator lamp in viewfinder, flash ready lamp, self-timer lamp, focus Distance Scale, Film Run Indicator. ●**Frame Counter:** Auto resetting type. ●**Flash Unit:** Built-in pop-up type, GN 12 (ASA 100/meters), auto flash circuitry, range 1.1 – 3.0 meters; daylight synch capability; recycling time approx. 8 sec. ●**Data Back:** Seven-segment LCD (Liquid Crystal Diode) projection data back with built-in Quartz timing device; Operation Modes Year/Month/Date, Date/Hour/Minute and Non-record mode are settable; Data Location lower right corner of frame; ASA Selection, two-step adjustment; Operation Check, Time check and auto battery/operation

check; Calendar function – with calendar good till 1999, with self-adjusting feature for leap year, and months with different days including 30 and 31 days. Clock Function – 24-hour basis display, with variation within ±15 seconds per month (at normal temperature). ●**Power Source:** Camera batteries: Two 1.5V AA-size batteries (Ni-Cd batteries not recommended). Low light indicator lamp also acts as battery check. Data Back batteries: Two 1.55 silver oxide batteries (SR44) or 1.5V alkaline batteries (LR44). ●**Size:** 131(W) x 75(H) x 58(D) mm (5-1/8 x 2-15/16 x 2-1/4 in) ●**Weight:** 390g 13.7oz (w/Data Back batteries, w/o camera batteries) ●**Filter size:** 40.5mm screw-in type.

Battery Installation

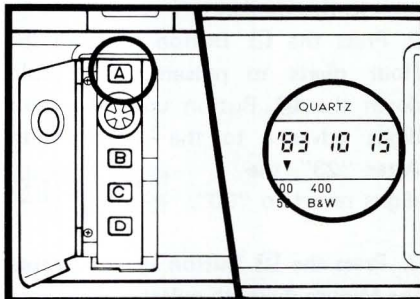
The first step in using the new AFM-D is to install batteries. The two 1.5V AA-size batteries that power the camera slip into the baseplate battery chamber, just as with the standard AFM. Separate batteries (two 1.55V silver-oxide [SR44] or 1.5V alkaline [LR44]) are required for the dating device. These are inserted in the special compartment on the back cover, to the right of the display LCD. They must be installed with the positive (+) terminal facing outward.

After the batteries are installed, the LCD display window will indicate January 1, 1981 with the code "'81 1. 1'". The date must then be reset to the correct date (See 'Imprinting Mode').

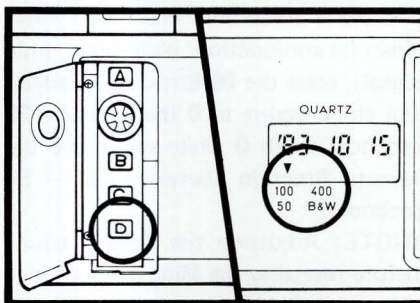


Imprinting Mode

1. Selecting the Imprinting Mode: Each time the **A** Button is pressed, the Imprinting Mode changes in sequence to the next mode. The order of modes is **DATE** → **TIME** → **NON-IMPRINT**. Data in effect for that mode will be shown by the LCD Display Window.



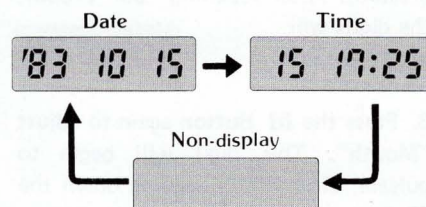
2. Selecting Imprinting Intensity: Each time the **D** Button is pressed, the device switches to the alternate imprinting intensity, shown in the LCD Display by an arrow at the "'100 50'" or "'400 B&W'" marks. For color film rated at up to ASA 200, set the device for "'100 50'"; for color film rated higher than ASA 200, or for all B&W films, set the device for "'400 B&W'".



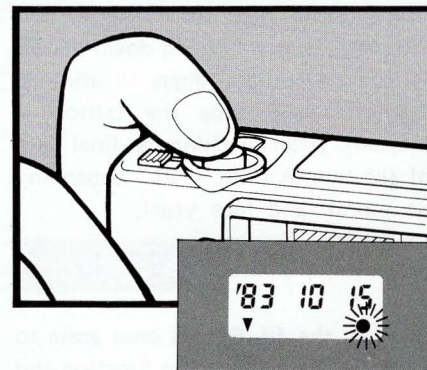
3. Display Window Indications:

"DATE" indication is provided by the pulsating quotation mark (also imprinted on film) preceding the year. Display order is 'Year - Month - Date' as "'83 10. 15'". "TIME" indication is provided by the colon (also imprinted on film) between the hour and minute digits. Display order is 'Date - Hour - Minute' as "'15 17:25'". "NON-IMPRINT" mode is indicated by a blank LCD display. Be sure to select this mode before shooting if data is not desired on the film.

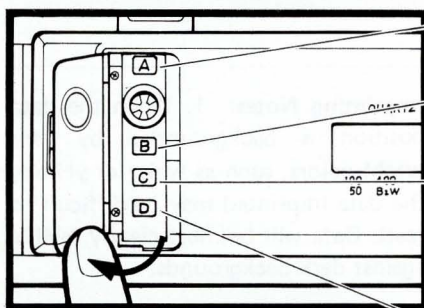
< Display Window >



4. Operation/Display: An imprint confirmation mark appears in the LCD Display Window for about one second after shutter release, to indicate that the displayed data was imprinted on the film.



Control Buttons



Opening the folding control panel cover reveals four control buttons which operate the dating device.

The **A** Button selects the imprinting mode. 'Date', 'Time', 'Non-Imprint' are selected by pressing this button.

The **B** Button selects which digit or set of digits is to be adjusted, according to the imprinting mode in operation.

The **C** Button resets those digits indicated by pulsation of the LCD. Each time the button is pressed, the digit advances to the next sequential number; continuous pressing of the button advances the digit sequence.

The **D** Button selects the intensity of imprinting, according to the sensitivity (ASA) of the film in use.

• In addition to its use in resetting digits, the **C** Button can be employed to display the time mode in operation by pressing it at any time.

Date Selection

The following steps are required in setting or resetting dates. (October 15, 1983 is used for example purpose.)

1. Select the "DATE" mode for Year-Month-Date by pressing the **A** Button until this mode is shown in the display window.

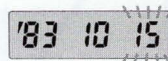
2. Press the **B** Button to adjust "Year". This digit will begin to pulsate, after which holding down the **C** Button causes the year digits to advance (by one each time the button is pressed). After reaching "99" (1999), the digits will revert to "00".



3. Press the **B** Button again to adjust "Month". This digit will begin to pulsate, after which holding down the **C** Button causes the digits to advance (by one each time the button is pressed). After reaching "12" (December), the digits will revert to "1".



4. Press the **B** Button again to adjust "Date". This digit will begin to pulsate, after which holding down the **C** Button causes the digits to advance (by one each time the button is pressed). After reaching the final date of the month ("28 - 31" depending on month and leap year), the digits will revert to "1".



5. Press the **B** Button once again to clear the data adjustment function and return to the data imprinting mode.

Time Selection

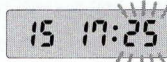
The following steps are required in setting or resetting times. (17:25 hours [5:25 p.m.] is used for example purpose.)

1. Depress the **A** Button until the "TIME" mode for Date-Hour-Minute is in effect. (NOTE: "Date" cannot be reset in this mode.)

2. Press the **B** Button to cause the Hour digits to pulsate. Then hold down the **C** Button until the hour digits advance to the proper hour. After "23", the digits revert to "00".



3. Press the **B** Button again to cause the Minute digits to pulsate. Then hold down the **C** Button to advance the digits to the proper minute. After "59" the digits revert to "00".



4. Although seconds are not displayed or imprinted, the dating device can be automatically readjusted to exact time. After resetting the "Minute" digits, press the **B** Button to cause the colon(:) separating hour and minute digits to pulsate at a faster rate. Then (in conjunction with radio time signal), press the **C** Button to readjust the clock count to 0 (between 1 - 29 seconds) or to 0 while advancing the Minute function (between 30 - 59 seconds).

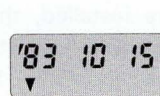
(NOTE: Adjusting the Second count before resetting the Minute function is recommended.)

5. Press the **B** Button once more to clear the data adjustment function and return to the data imprinting mode.

Battery Power Indication

Battery power check is automatic with the AFM-D. When batteries weaken, the entire LCD Display Window will begin to pulsate slowly, indicating that batteries should be replaced. This should be done promptly, to prevent failure of the imprinting function, or imprinting of inaccurate data.

The Quartz clock of the dating device stops when batteries are removed for replacement, so that the calendar and time displays must be reset after new batteries are installed.



Using good batteries



Using weak batteries

Battery Notes: 1. The dating device will not operate if batteries are installed in reverse polarity. Be sure the positive (+) terminal faces outward when replacing batteries.

2. Extreme cold reduces battery performance and may cause problems with the auto dating function. Protect camera from extreme cold during winter months and in cold climates.

LCD Display Notes: 1. Exposure to high temperatures (beach, parked car) may reduce the legibility of the display data. This will correct itself after the camera is restored to normal temperatures.

2. The LCD display has a normal life expectancy of five to six years, after which it may become difficult to read. Yashica Service Centers will deal with this problem.

Imprinting Notes: 1. When the data position is backgrounded by very bright colors, such as white or yellow, the data imprinted may be difficult to read. Data will be most clearly legible against dark backgrounds.

YASHICA

Spot-On Focusing... Automatic With Every Shot

YASHICA PartnerAF



• w/Case Price

The Partner AF makes it easier-than-ever to take the kind of snapshots the average person wants...of family, friends and fun!

Small enough to fit into a pocket or purse, the Partner AF gives outstanding performance (which even the beginner wants) without all the fuss and bother (which even the expert hates).

With the Partner AF it's just this simple: slide back the lens cover, thumb the film advance forward, press the shutter release. That's all anyone has to do to get a perfect shot under any conditions.

Focusing is, of course, completely automatic (with the special and unique Yashica Focus Lock feature that lets the creative snapshooter have a bit more fun). Exposures are always perfect, with a built-in auto flash for evening, indoors or daylight fill-in use.

Basic Features

Type: 35 mm auto-focus, lens-shutter camera with built-in Flash Unit. **Lens:** Yashica Lens 35 mm f/3.5; 4-element, 3-group lens composition. **Shutter:** Programmed electronic shutter; Electromagnetic release. **Exposure Control:** Programmed AE system; Fully automatic via CdS sensor. Coupling range...EV9.5 to EV16 for ISO 100. The Flash Signal turns on and the shutter locks in low light. **Film Speed Setting:** ISO 100, 200, 400 and 1000. **Focusing:** Auto focusing system; focusing range from 1 m to infinity; provided with Focus Lock capability. **Viewfinder:** Albada-type, bright-frame finder. **Viewfinder Display:** Picture Area Frame (with parallax correction mark), Focusing Spot, Focusing Lamp (LED), Flash Signal (low-light warning). **Film Advance:** Film Advance Wheel. **Film Rewind:** Film Rewind Crank. **Film Loading:** With provision to advance the film until the first frame "1" appears in the Exposure Counter. **Exposure Counter:** Automatic reset, additive type. **Built-in Flash:** Slide type, guide number 12 (ISO 100.m); Flashmatic range 1 to 3.5 meters. Flash Ready Lamp; daylight flash capability. Recycle time...about 8 sec. with fresh alkaline batteries (at normal temperature). **Lens Cover:** Slide type; shutter locks with Lens Cover closed. **Power Source:** Two 1.5 V AA-size batteries for camera (Do not use nickel-cadmium batteries) **Dimensions:** 128(W) x 75(H) x 45.5(D) mm. (5 x 2-15/16 x 1-13/16 in.) **Weight:** 240 g (8.5 ozs.) (without camera batteries).

YASHICA

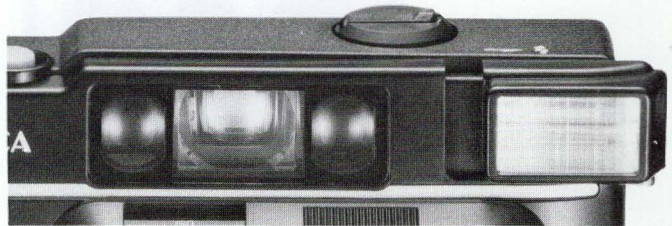
Auto Focusing:

An active infrared auto-focus module insures sharp focusing, even for scenes of very low contrast. Centering the subject in the viewfinder's focus zone is all it takes. Or, use the Focus Lock feature to lock-in focus on the main subject, then adjust composition for a better effect. The result is a sharp, crisp snapshot, every time.



Auto Flash:

The built-in electronic flash unit makes it quick and simple to take flash photos. Just slide the flash unit out, and it immediately begins to re-cycle. Automatic flash/exposure adjustment takes care of exposure, even when the flash is used to fill-in shadow details in daylight shots. In dim light, a flash warning lamp tells the photographer to turn the unit on.



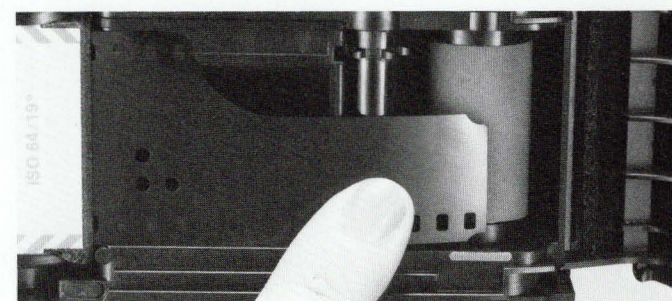
Automated Exposure:

Exposure settings are performed automatically by the Partner AF. All the photographer has to do is adjust the film speed selector to the proper ASA/ISO setting. After that it's all done automatically by a sophisticated system that makes certain just the right amount of light comes through the lens.

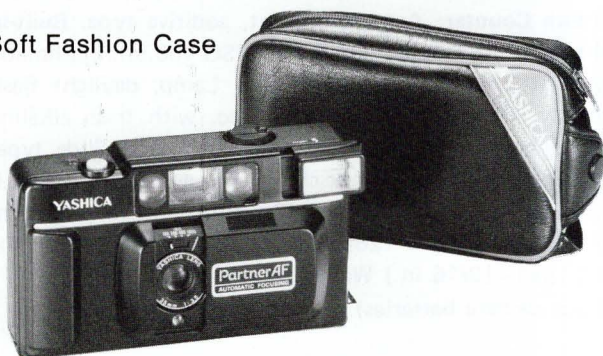


Convenient Features:

The Partner AF makes photographs easy in a lot of small ways, like the handy thumb-wheel film advance that is quick, compact and natural. And, when one roll of film is finished, Partner AF makes it faster and easier to change film thanks to an easy-loading system that features direct wind-on to the first frame. A smooth, positive shutter release button helps prevent camera shake, while the special lens cover doubles as a locking system that stops accidental exposure of the film.



Soft Fashion Case



YASHICA

Automatic Convenience With Date/Time Imprint

YASHICA Partner AF-D

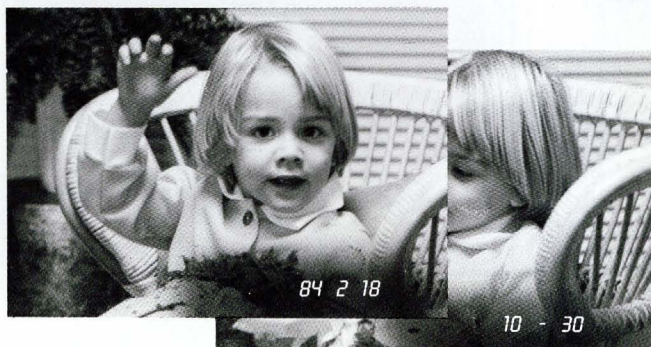


• w/Case Price

A perfect snapshot camera for those "never forget" memories...the Yashica Partner AF-D offers a completely automated, simple-to-use camera complete with its own built-in Quartz clock/calendar function.

Just by pressing a few buttons, the Partner AF-D can be set up to print Year/Month/Day or Hour/Minute information right on the film. Or, the camera can be set in the "No Print" mode if coding is not desired. The data imprinting is automatic, in neat blocks at the lower right corner of the film frame.

In addition to this outstanding feature, the Partner AF-D makes certain every snapshot will be perfect, with automated focus, exposure and flash. The automatic focusing feature is highly accurate, thanks to its active infrared system. CdS light metering guarantees exposure accuracy, with the auto flash on hand for indoor, evening or daytime fill-flash shots. Compact, light and easy to operate, the Partner AF-D even has a handy sliding lens cover that can't get lost and also works as a lock to prevent accidental exposures.



Basic Features

Type: 35 mm auto-focus, lens-shutter camera with built-in Flash Unit. **Lens:** Yashica Lens 35 mm f/3.5; 4-element, 3-group lens composition. **Shutter:** Programmed electronic shutter; Electromagnetic release. **Exposure Control:** Programmed AE system; Fully automatic via CdS sensor. Coupling range...EV9.5 to EV16 for ISO 100. The Flash Signal turns on and the shutter locks in low light. **Film Speed Setting:** ISO 100, 200, 400 and 1000. **Focusing:** Auto focusing system; focusing range from 1 m to infinity; provided with Focus Lock capability. **Viewfinder:** Albadatype, bright-frame finder. **Viewfinder Display:** Picture Area Frame (with parallax correction mark), Focusing Spot, Focusing Lamp (LED), Flash Signal (low-light warning). **Film Advance:** Film Advance Wheel. **Film Rewind:** Film Rewind Crank. **Film Loading:** With provision to advance the film until the first frame "1" appears in the Exposure Counter. **Exposure Counter:** Automatic reset, additive type. **Built-in Flash:** Slide type, guide number 12 (ISO 100.m); Flashmatic range 1 to 3.5 meters. Flash Ready Lamp; daylight flash capability. Recycle time...about 8 sec. with fresh alkaline batteries (at normal temperature). **Lens Cover:** Slide type; shutter locks with Lens Cover closed. **Auto Dating Unit:** Built-in quartz clock with liquid crystal display; automatic imprinting of date and time up to the year 2019 (automatic correction of leap year); display modes: date/time/no display. **Power Source:** Two 1.5 V AA-size batteries for camera (Do not use nickel-cadmium batteries); one 3 V lithium battery CR2025 for auto dating unit. **Dimensions:** 128(W) x 74(H) x 50.5(D) mm. (5 x 2 - 15/16 x 2 in.) **Weight:** 260 g (9.2 ozs.) (without camera batteries, but including battery for auto dating unit).

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Quartz Clock/Calendar:

Push-button operation makes this convenient date/time imprinting device extremely easy to use. Just look at the Liquid Crystal Diode display window on the back of the camera, which will show either the year/month/day or hour/minute coding, or a blank. Press the Mode Switching Button to change modes, and use the three setting buttons to correct the data coding. The blank mode means no data will be printed on the film. The ISO film speed rating should be properly set to adjust the intensity of the imprint.

Auto Focusing:

An active infrared auto-focus module insures sharp focusing, even for scenes of very low contrast. Centering the subject in the viewfinder's focus zone is all it takes. Or, use the Focus Lock feature to lock-in focus on the main subject, then adjust composition for a better effect. The result is a sharp, crisp snapshot, every time.

Auto Exposure/Flash:

A very sensitive CdS metering cell measures light for the Partner AF-D, to let its sophisticated computer brain decide exposures. The results are spot-on for every shot, with a dim light warning lamp to hint that it's time to turn on the convenient, built-in slide-out electronic flash.

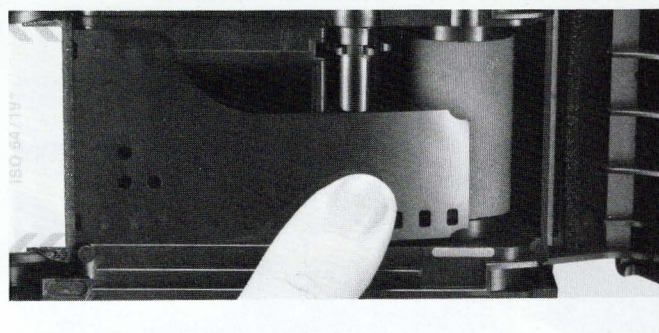
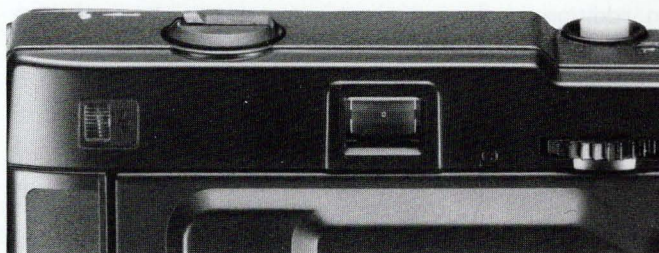
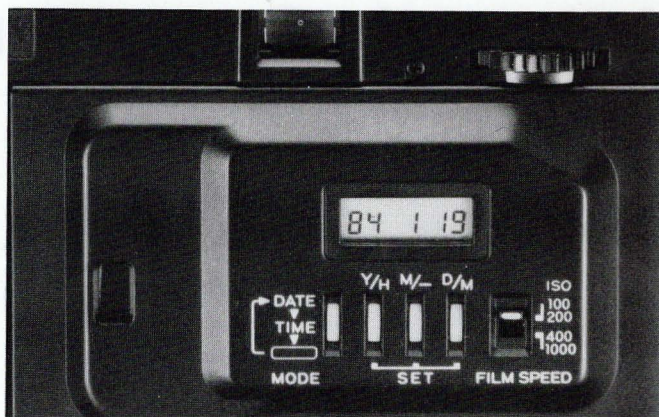
Convenient Features:

The Partner AF-D makes photographs easy in a lot of small ways, like the handy thumb-wheel film advance that is quick, compact and natural. And, when one roll of film is finished, Partner AF-D makes it faster and easier to change film thanks to an easy-loading system that features direct wind-on to the first frame. A smooth, positive shutter release button helps prevent camera shake, while the special lens cover doubles as a locking system that stops accidental exposure of the film.

Soft Fashion Case



Clock/Calendar Display Window



YASHICA

YASHICA *Partner*



● w/Case Price

Fast, Easy Photos With Flip-Open Elegance Wherever You Go

The new Yashica Partner is one of the simplest, easiest-to-operate cameras ever available for the traveling, fun-loving photographer. Extremely small and light, the Yashica Partner fits right into your pocket and is ready for action in seconds. Just flip down the lens cover and you've got a classic looking 35mm leaf shutter camera offering the advantages of fixed focus and weather-symbol exposure control.

Just select the weather symbol appropriate to your conditions, point and shoot. Focus is accurate within a range from 1.5 meters (5 ft.) to infinity, and the f/4 38 mm Yashica lens (which retracts when the cover is closed) provides outstanding sharpness and clarity.

There's no fear of accidentally tripping the shutter, since the flip-open cover also operates as an automatic shutter lock. After each shot, a unique film advance wheel, operated quickly by thumb, brings on a fresh frame and activates the shutter mechanism again.

Built-in flash takes care of indoor or evening shots, activated by a simple lever whenever the low-light warning lamp in the viewfinder tells you flash is required. Flash power lets you shoot accurately in a range from 1.2 to 4 meters (3.6 – 12 ft.), at intervals of only about seven seconds.

For cost-performance that can't be beat, at a price even the most budget-conscious photographer will love, Yashica's user-friendly new Partner is the obvious choice.

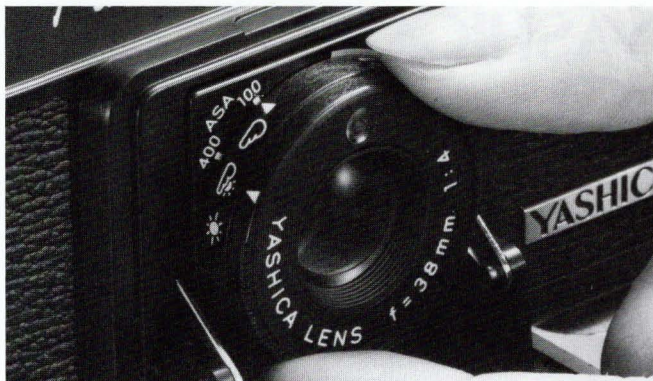
Specifications

- **Type:** 35mm leaf shutter camera with built-in flash.
- **Lens:** Yashica Lens 38mm f/4; 3 elements in 3 groups composition; fixed focus; focusing range 1.5 m (5 ft) to infinity; lens retracts when front cover is folded.
- **Shutter:** Mechanical leaf shutter; operates at 1/125 sec.; shutter button is locked when front cover is folded.
- **Apertures:** Apertures (f/4 – 19) selected by exposure symbols.
- **Exposure Warning Signal:** "Top Eye" CdS sensor takes light reading, low-light indicator LED lights in viewfinder when ambient light is insufficient for normal exposure.
- **ASA (ISO) setting:** ASA (ISO) 100/400
- **Film Advance:** Knurled thumb-operated film advance wheel.
- **Viewfinder:** Magnification 0.5 X, Low-light indicator LED.
- **Exposure Counter:** Auto-resetting, additive type.
- **Built-in flash:** Electronic flash with guide number approx. 12 (ASA 100 in meters); flash range 1.2m (3.6 ft) to 4m (12 ft) at ASA 100; recycle time in 7 sec. and 360 flashes with fresh two 1.5 V AA-size alkaline batteries.
- **Power Source:** Two 1.5 V AA-size batteries.
- **Dimensions and Weight:** 118 x 70 x 43 mm (4-5/8 x 2-3/4 x 1-11/16 in.), 185 grams without batteries. (6.5 ozs.)

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Exposure Controls Anyone Can Operate

The Partner makes it easier than ever to set the camera for accurate exposures. First set the proper film speed (ASA 100 or 400), then take a look at the weather and set the weather-symbol ring around the lens for the appropriate mark: sunny, partly-cloudy, cloudy. This sets the proper aperture to provide good exposures at the Partner's fixed 1/125 sec. shutter speed — fast enough, by the way, to freeze the action for interesting shots.



By setting the proper ASA film speed and the appropriate weather-symbol mark, the Partner can be adjusted for accurate exposures quickly and easily. The "Top-Eye" CdS sensor activates a viewfinder low-light indicator when flash use is required.

'User-Friendly' Features For Easier Photos

The Partner doesn't make this more difficult or confusing by providing a lot of controls not required for good snapshots. Just the bare minimum of operations necessary to give you what you want. A flash On/Off lever, thumb-operated film advance wheel, optical viewfinder with low-light LED warning and the shutter release button. You aim and shoot, and that's all! If there's not enough light, the Partner signals you to flip on the flash to keep shooting in dim light situations.



Flash On/Off switch

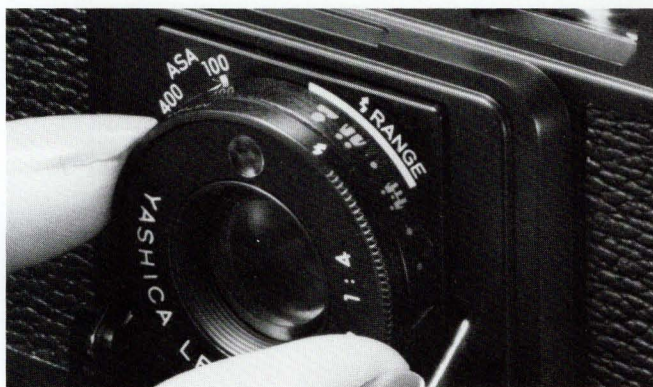
Viewfinder eyepiece

Shutter release button

Film advance wheel

Perfect Flash Photos At Your Fingertip

When you flip on the flash lever, the electronic flash unit immediately begins charging and is ready for action in about seven seconds. Since the output is sufficient to cover subjects as much as four meters (12 ft.) away, you should adjust the aperture by aligning the flash mark with the appropriate flash guide symbol for accurate exposures. A pair of 1.5 V AA-size batteries, the easiest to find almost anywhere in the world, provide all the power your Partner needs for ordinary shots or for flash operation.



To set the proper aperture for flash photos, align the appropriate flash guide symbol (most similar to viewfinder scene) with the flash mark. This insures proper flash exposure.

MF-2



• w/CASE Price

No Focusing, No Exposure Fuss A True "Aim and Shoot" Camera with Pop-up Flash

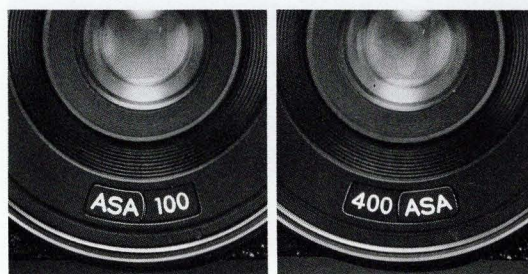
Here is a camera that is definitely a bargain for a wide range of people: the beginner, those who don't like to bother with focusing and exposure setting, those seeking an economically priced camera that they can use in any light and so forth. The Yashica MF-2 requires neither exposure setting nor focusing. It has been "pre-programmed" to offer correct exposure and sharp focus over its entire operating range of 1.5 meters to infinity by utilization of a preset shutter speed (1/125 second) and a preset aperture (f/4, f/8 or f/16 depending upon film speed and operating mode). Thus, the user merely sets the film speed when he loads the camera, winds the film, then, aims and shoots. The subject will be in sharp focus and exposed correctly as long as it is located beyond the camera's minimum focusing distance. Moreover, to simplify operation even further, when light is insufficient for normal exposure, a red lamp lights in the viewfinder after pressing the shutter button partway, signaling the user that he or she should switch to the built-in flash. Flash photography is also as simple as normal shooting. The user merely presses lightly on the flash head and the flash pops-up, charging automatically for use. When the flash ready lamp comes on, he merely presses the shutter button. Flash exposure is also preset by the camera. Effective flash range is from 2 to 4 meters.

- Yashica Lens 38mm f/4; 3 elements in 3 groups; 46mm filter threads; 48mm lens-hood size.
- Shutter/Aperture Control: Mechanically operated leaf shutter preset for 1/125 sec. Lens aperture for normal exposure: preset to f/8 (ASA 100) f/16 (ASA 400); For flash exposure: preset to f/4 (ASA 100) f/8 (ASA 400). Additional exposure adjustments covered by film latitude with color negative and black & white film.
- Focusing Range: fixed focus for a range of 1.5 (5 ft.) to infinity (without flash).
- Low exposure warning provided by "Top Eye" CdS sensor which takes a light reading and activates the low-light indicator lamp in the viewfinder when light is insufficient for normal exposure.
- Bright-frame viewfinder with picture-composition frame, low-light indicator lamp.
- Built-in electronic flash charges automatically when popped up; preset for correct flash exposure over a flash range of 2 to 4 meters (7 to 13 ft.); Guide Number 12 (ASA 100 in meters); recycles in 7 seconds; 250 flashes with AA size alkali-manganese batteries; flash ready lamp next to viewfinder eyepiece.
- Additional features include one-action film advance, auto-resetting exposure counter, crank film rewind.

- **Size and weight:** 127.5 x 75.5 x 50.5 mm (5 x 3 x 2 in); 315 grams (11.1 ozs).
- Two 1.5V AA-size batteries power flash and exposure system.

❶ Set the ASA Film Speed for Normal Exposures. That's All!

Operating the Yashica MF-2 is literally as simple as 1, 2, 3. After loading the film in the camera, you merely set the ASA film speed, wind the film and shoot. The camera accepts both ASA 100 film and ASA 400 film (which is extra fast for good results and sharp focus in low-light).



❶ Simply slide the ASA film speed selector to ASA 100 or ASA 400 to set the film speed.

❷ Viewfinder Warning Tells You When to Use Flash

There's no exposure data, needles, and so forth cluttering the viewfinder of the MF-2. Just a picture composition frame, to let you frame your subject easily, and a low-light indicator lamp which comes on when there's a low-light reading, signaling you to switch to the built-in flash unit.



❷ Uncluttered viewfinder of the MF-2 with low-light indicator lamp.

❸ "One Touch" Does It All For Flash Pictures, Too

Merely press lightly on the top of the flash unit and it pops up, charging automatically and readying for action. After the flash ready lamp beside the viewfinder lights, trip the shutter. No calculations are necessary. The flash unit is preset to give correct flash exposures between 2 and 4 meters (7 and 13 ft.).



❸ Just press lightly on the flash head.

❹ It tucks neatly inside after use.

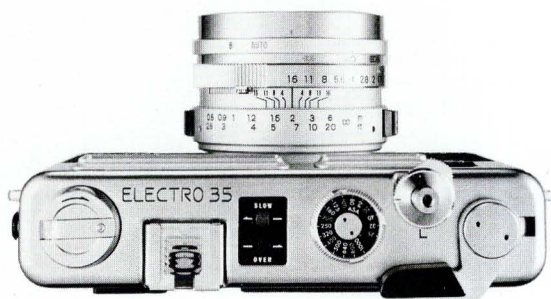
❹ Automatically Turns Off After Use

After use, the flash unit tucks neatly inside the camera, turning off automatically when you lock it in place.

ELECTRO 35 **GSN**



• w/CASE Price



The Updated Model of the Original Electronic Shutter Camera Offering Automatic Day and Night Exposure Capabilities

The Yashica-originated IC Computer Brain analyzes the light sensed by the CdS sensor and controls the operation of the electronic shutter. The result is automatic setting of the shutter speed over an infinite range from 1/500 sec. down to full 30 seconds, thus ensuring perfect exposure under all light conditions, even in candlelight dimness.

The Electro 35's automatic exposure system guarantees unsurpassed ease and accuracy in picture taking by general amateurs, yet has many possibilities for application of the highest photographic techniques.

Indicator arrows in the viewfinder and on camera top offer a foolproof guide for exposure correction as well as need for bracing the camera to prevent erratic movement at the critical moment of exposure. RED arrow warns against over-exposure, while YELLOW arrow indicates 1/30 sec. or slower shutter speed setting and advises use of a tripod.

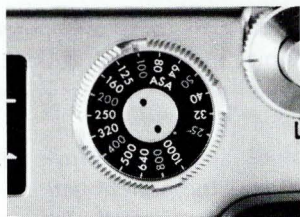
Comprehensive exposure symbols facilitate aperture setting.

- Color-Yashinon DX 45mm f/1.7 lens composed of 6 elements in 4 groups.
- Coupled rangefinder focusing; min. focus 0.8m (31-1/2 in).
- Three-way exposure symbol (Outdoors, Overcast and Indoors) facilitates aperture preselection; aperture range from f/1.7 to f/16.
- Fully automatic exposure control; IC Computer Brain analyzes the intensity of light sensed by the CdS sensor and automatically sets the shutter speed over an infinite range from 1/500 sec. down to 30 seconds; optional override to 'B' or flash exposure (1/30 sec.); EV range from EV 1 to EV 17; ASA range from ASA 25 to 1000; works on 5.6V mercury battery (Eveready E164, Mallory TR-164 or equivalent).
- Electronic leaf-type shutter controlled by IC Computer Brain; automatic setting of infinite speeds from LT (max. 30 sec.) to 1/500 sec.; built-in self-timer; X sync terminal plus X contact direct-shoe.
- RED and YELLOW exposure indicator arrows in viewfinder and camera top signal exposure correction — RED warning against over-exposure and YELLOW indicating slow shutter speed setting.
- **Other features:** Battery checker lamp in exposure counter; auto resetting exposure counter; multi-slot take-up spool for easy film loading; crank-handle film rewind.
- **Size and weight:** 140 x 84 x 73.5mm; 750 grams (5-1/2x3-5/16x2-7/8 in; 1.65 lbs).
- **Filter:** 55mm screw-in type.
- **Lens shade:** 57mm slip-on type.

The viewfinder shows three important factors for good picture taking. (1) The bright frame outlines the area which will be reproduced on the film plane and moves diagonally with focusing operation to compensate for parallax when shooting subjects at close range. (2) The colored focusing spot in the center of the finder field shows two identical images. When the lens is focused precisely on the subject, the two images will be superimposed. (3) Exposure indicator arrows on top of the bright frame appear to signal exposure correction. RED warns against over-exposure. When it comes on, turn aperture ring in the direction of the arrow until it goes off. If it does not, use an ND filter and compensate for over-exposure. YELLOW signals 1/30 sec. or slower speed. Turn aperture ring in the direction of the arrow. If it fails to go off, correct exposure will be obtained even then, but the exposure will be made at a slow shutter speed. Therefore, the use of a tripod is advised.



Key Steps for Perfect Color Pictures



1 Open back cover and load film. Introduce film tip into any one of slots on take-up spool. When film is loaded properly, close back cover. Advance film until counter registers '1.' Set ASA film speed dial according to rating of film in use.



2 Install 5.6V mercury battery by matching polarity with diagram imprinted inside battery compartment. Press battery checker button. If lamp comes on in exposure counter, all is OK. Have exposure control ring at 'Auto.'



3 Then, preselect the required exposure symbol—☀ for outdoor shooting under bright sunlight, ☁ for outdoors in shade or under overcast and 🏠 for indoor or night photography.



4 Press shutter release button half-way. If exposure indicator arrow in finder or camera top fails to come on, press release button all the way down. If red or yellow arrow comes on, turn aperture ring in direction of the arrow until it goes off. Yellow arrow may not go off, but correct exposure will be assured even then.

AUXILIARY LENS SET w/CASE

Price



Consisting of the Auxiliary Telephoto Lens, Auxiliary Wide-Angle Lens and an exclusive viewfinder which can be used with either lens, this set is designed to extend the scope of automatic picture taking with the Electro 35 GSN or GTN. When fixed to the filter mount of the camera lens, the Auxiliary Telephoto Lens extends the focal length to 58.4mm, while the Auxiliary Wide-Angle Lens reduces the focal length to 37.7mm. The maximum aperture usable with the auxiliary lens is f/4, but no exposure compensation is necessary.

The exclusive viewfinder features two frames, one outlining the telephoto coverage and the other, wide-angle field of view. The set is supplied in an attractive leather case.

With Aux. Telephoto



With Aux. Wide Angle



AUTO-UP LENS w/CASE

Price



Ideal for copying documents, photos, etc. and for other close-up purposes, the Auto-Up Lens is designed to facilitate focusing and composition. When mounted over the camera lens, automatic compensation of the range/viewfinder is made, affording most convenient close-up shooting over the range from 80 to 45cm (31-1/2 to 17-3/4 in) from film plane.

- Effective range: 80cm to 45cm (31-1/2 to 17-3/4 in).
- Focusing: Critical focus secured by rotating the focusing ring of the camera.
- Parallax correction: Automatic compensation over the range from 80cm down to 60cm (31-1/2 to 23-5/8 in); for subjects at a range from 59cm to 45cm (23-1/4 to 17-3/4 in), the tabs on the left edge must be used for parallax compensation.

ME1



• w/CASE Price



• w/CS-10 Electronic Flash, CASE Price . . .

Compact and Easy-to-Use ME-1 Ushers in New "Fashion Camera" Era

The ME-1 is a fully automatic programmed shutter EE camera which is sure to be a hit with anyone just on the basis of its stylish body alone. Moreover, it is unbelievably compact for a full-frame rangefinder and has much to offer in terms of operating ease as well.

Exposures with the ME-1 are made via a fully programmed shutter which works in conjunction with a "Top-Eye" CdS sensor to eliminate the need for exposure adjustments entirely and guarantees correct exposures with virtually every shot. Focusing is also extremely simple via four, zone focusing symbols on top of the focusing ring which are also visible in the viewfinder. Moreover, for situations where lighting is insufficient for normal daylight exposure, the shutter button automatically locks, thereby signaling the user to switch to use of a flash unit such as the handy CS-10 described below.

The ME-1 is also the most stylish camera to appear on the market to date.

Other handy and innovative features include a film advance 'dial' replacing the traditional lever for added compactness and carrying ease; and a flip-open battery compartment cover which replaces the conventional "coin-slot" type. A self-timer is also provided for join-the-picture shots.

- Yashica Lens, 38mm f/2.8; angular field 59°; minimum focus 1 meter 46mm filter threads; hood diameter: 48mm (slip-on type).
- Fully automatic exposure control via "Top-Eye" CdS sensor; EV range: EV 9 (1/60 sec. at f/2.8) to EV 17 (1/360 sec. at f/19). ASA range 25-500; operates on one 1.35V mercury battery (Eveready EP-675R or equivalent).
- Bright frame viewfinder with parallax correction frame for close-ups, correct exposure zone, over and underexposure zones; focusing symbols visible in finder; magnification 0.52X.
- Automatically resetting accumulative exposure counter, crank film rewind, aperture scale for flash photography, hot shoe for flash synch.
- **Size:** 118 x 72 x 54 mm (4-5/8 x 2-13/16 x 2-1/8 in.)
- **Weight:** 280 g (9.9 ozs) (w/o battery)

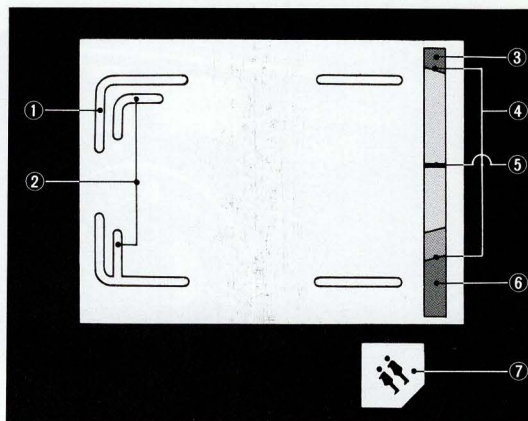
CS-10 Electronic Flash

The ME-1 also features hook up with the supercompact CS-10 electronic flash unit, ideal for a camera its size. Weighing, a mere 60 grams the CS-10 can be left atop the camera as a standard piece of equipment, instantly readying the camera for low-light shooting when normal light is insufficient for exposure.

- **Size:** 62 x 42 x 34 mm (2-7/16 x 1-5/8 x 1-5/16 in.)
- **Weight:** 60 grams (2.1 ozs) • **Guide Number:** 10 (ASA 100 in meters).

Viewfinder Assures Correct Exposures

The bright, panoramic viewfinder of the ME-1 features a parallax correction frame for close-up shooting; while zone focus symbols are visible at the bottom of the finder for simplified focusing. To focus, merely turn the focus ring until the appropriate zone symbol appears. The exposure scale on the right-hand side of the finder shows over under, and correct exposure zones. With the ME-1, correct exposure is always assured as the shutter locks as soon as the needle enters either the red over-or under-exposure zone, preventing exposure failure. Also, when the needle is in the under-exposure zone, it indicates that the user should switch to flash photography. With the handy CS-10 unit mounted atop the camera, this is easily accomplished. Merely switch the unit on and set the lens aperture ring to accord with the distance symbols engraved on the back of the flash head for bright flash photos everytime.



Viewfinder Window

- ① Picture area frame
- ② Parallax correction frame
- ③ Overexposure mark
- ④ Correct exposure range
- ⑤ Indicator needle
- ⑥ Underexposure mark
- ⑦ Focus symbol indicator window

