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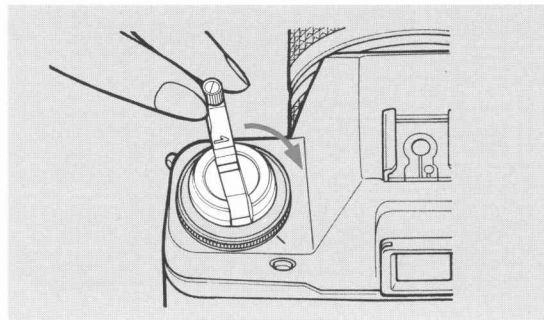
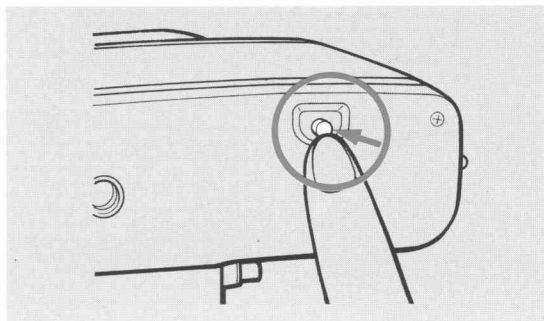
Rewinding the film

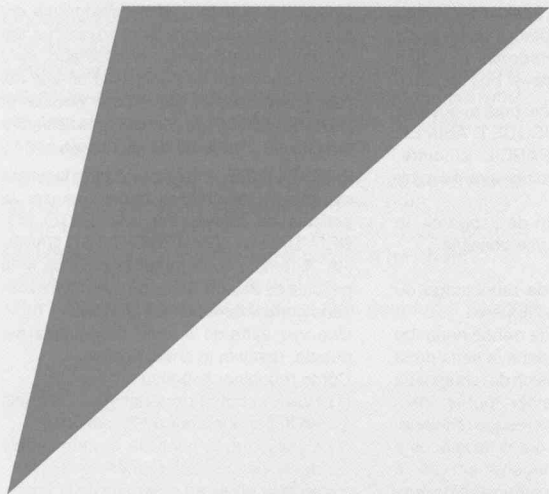
Once the last frame on the roll has been exposed, the film will stop advancing. When you feel resistance on winding which indicates that you have reached the last exposure, stop advancing the film immediately. Rewind the film all the way back into its cassette and take it out of the camera.

IMPORTANT: After the last exposure has been made do not try to forcefully advance the film. **THIS COULD SERIOUSLY DAMAGE YOUR CAMERA.** Also, avoid forcing the knob if the film jams before it has been advanced all the way to the end. After removing an exposed roll of film, develop it as soon as possible.

How to rewind the film:

- (1) Push in the film rewind button on the bottom of the camera.
- (2) Extend the film rewind crank handle so that it is upright and turn it in the direction of the arrow. At the point where the film is nearly rewound into its cassette and winds back off the film take-up, the winding tension will release and the knob will turn faster. Continue turning the crank handle a few more turns until you sense that the film is rewound all the way into its cassette, then open the back cover and take the film out of the camera.





Various photo techniques
Verschiedene Aufnahmetechniken
Diverses techniques photographiques
Diversas técnicas fotográficas

“Depth of field” is a characteristic of different lens whereby the area in front and in back of the subject that is in focus at the film plane varies in relation to the aperture setting of the lens in use. The depth of field becomes more deeper as the lens aperture is closed down, and shallower as the lens aperture is opened up.

To vary the depth of field:

- To increase the area in front and in back of the subject that is in focus, set the aperture ring to a higher f-number to close down the lens. To make the subject stand out in a blurred foreground or background, set the aperture ring to a lower f-number to open the lens wider which will narrow the depth of field.



F1.4

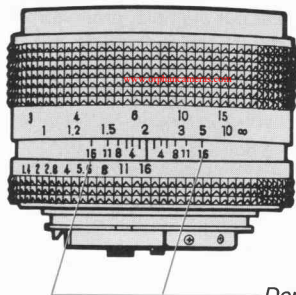


F16

- A deeper depth of field is obtained by situating the subject at further from the camera; to create a shorter depth of field, photographing closer to the subject.
- Note that the depth of field is deeper behind the focused subject and is shallower in front of it.
- Lens with a short focusing length, such as wide angle lens, have a deeper depth of field and can be used for quick focusing; lenses with long focusing lengths, such as telephotos, a shallower depth of field and less of the foreground and background will be in focus.

<Depth of field scale>

The actual range for depth of field for a given lens and aperture setting can be checked against the depth of field scale on each lens. When focusing at 2m distance with the 50 mm F1.4 standard lens with the aperture set F16, for example, clear focus can be obtained over range indicated by "16" on the depth of field scale. (approx. 1.2 m to approx. 5 m).

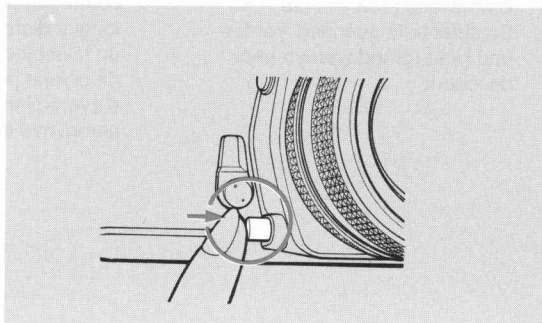


Depth of field scale
Schärfentiefenskala
Echelle de profondeur de champ
Escala de profundidad de campo

<Aperture stop-down button>

While looking through the viewfinder, the lens aperture remains constantly open. To see what the depth of field and exposure brightness will be like when the actual picture is taken, press the aperture stop-down button. This closes down the aperture to match the actual preset value and the inside of the viewfinder will become darker accordingly. The narrowness or shallowness of the depth of field can also be seen by the fading of the background and foreground.

- Ensure that you release the aperture check button when you take the picture; otherwise the correct exposure will not be obtained.

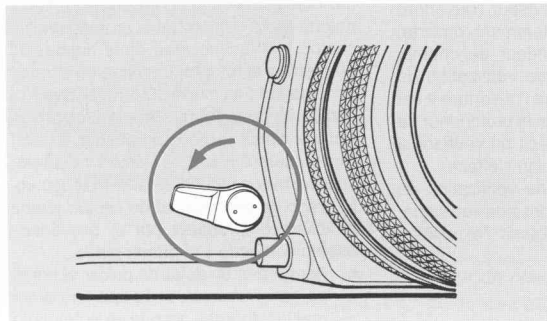


Self-timer photography

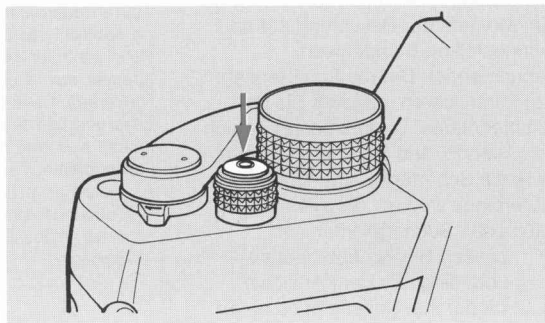
Use the self-timer when taking a photographs of the family or of groups etc. For self-timer shooting without camera shake, the camera should be fixed firmly on a tripod, etc.

To use the self timer:

- (1) Prefocus the subject and set the exposure.
- (2) Engage the self-timer by turning self-timer lever in the direction of the arrow. (See figure.) Set the self-timer lever after winding the film.



- (3) After making sure that the film has been wound, press the release button to activate the timer mechanism. The mirror will move upward and the self-timer will release the shutter in approx. 10 seconds.
- Once the shutter release button has been pressed, it cannot be reset until after the picture is taken. Self-timer photographs can be stopped before the shutter button has been pressed simply by pushing the self-timer lever back into its original position with your fingers.

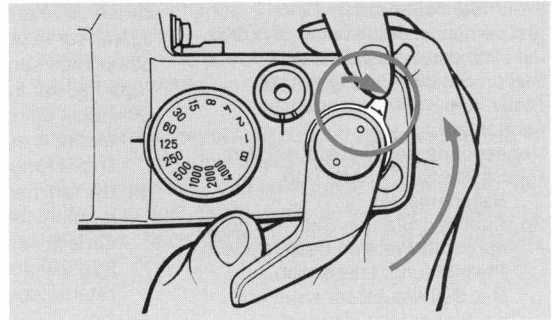


Multiple exposures

By setting the multiple exposure lever exposure function you can overlap images of two or more subjects on one photograph to create a variety of unique and expressive photographs.

To use the multiple exposure functions:

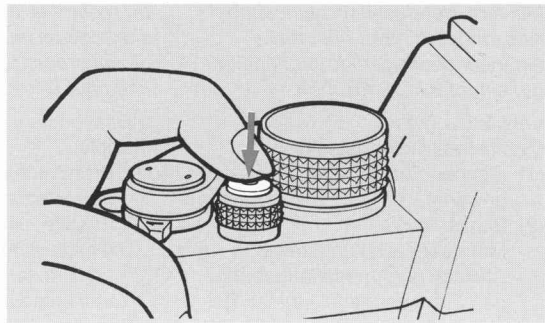
- (1) Take the first photograph in the normal manner.
- (2) Next, press the multiple exposure lever in the direction of the arrow and wind the film wind lever one frame. When you do this with the multiple exposure level set, the shutter will set for the next photograph without advancing the film or exposure counter so that a double exposure can be made. Even though you will have to remove your finger from the multiple exposure lever after you wind the film advance lever the multiple exposure will still be set.



- (3) Set the exposure for the second photograph and press the shutter release button again. Multiple exposure can be repeated several times on the same on the same frame by repeating steps (1) and (2)

Overlapped images may be slightly misaligned when making multiple exposures.

The success of multiple exposures depends on how you overlay the subjects on which the exposures are being made. Darker subjects should be photographed before lighter subjects for better results. Also, note that all white or very bright scenes are not suitable for multiple exposures.



Flash photography

It is advisable to use an electronic flash for indoor or night shooting. Electronic flash is also effective for daylight fill-in photography outdoors in the shade or in poor lighting.

<Synchronization with the camera>

This camera synchronizes directly through the camera's accessory shoe when the flash is attached.

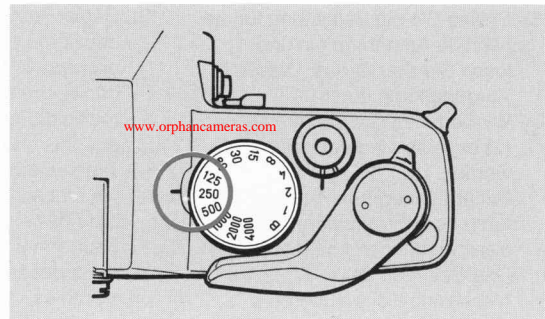
Flash units which require a cord for synchronization can be hooked up to the sync terminal on the front side of the camera.

<Flash sync speed>

This camera is an X-contact synchronization type.

For electronic flash, the shutter speed should be set at 1/250 sec. or slower.

- FP, M and MF type flash bulbs should be synchronized at shutter speeds below 1/30 sec.

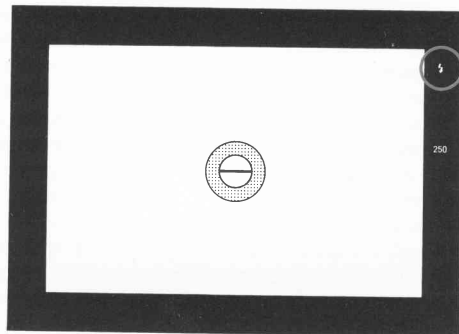


<Flash aperture setting>

Set the flash aperture according to the instructions supplied with the electronic flash unit.

- When using a dedicated Contax flash units with the Contax S2, a viewfinder “flash ready” indicator lights to inform you when the flash is charged and ready to shoot.
- This camera does not feature TTL auto flash synchronization or automatic flash shutter speed setting functions.

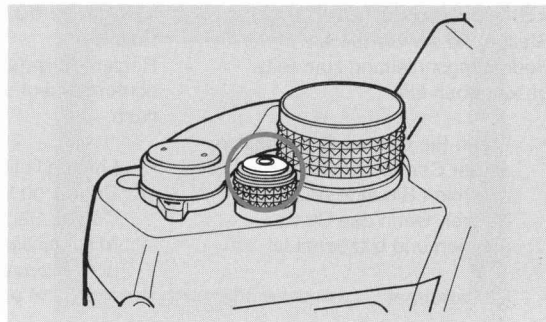
For auto flash, use flash units with an external auto flash sensor, or switch to manual flash photography.



Cable release socket

To release the shutter by cable release, attach a standard cable release to the cable release embedded in the shutter release button.

- Electronic cable releases such as CONTAX Cable Switch L cannot be used with this camera.
- When using the camera with the auto bellows PC, the accessory connector cord for the auto bellows will not operate. In this instance, use a standard double cable release available at some camera stores.

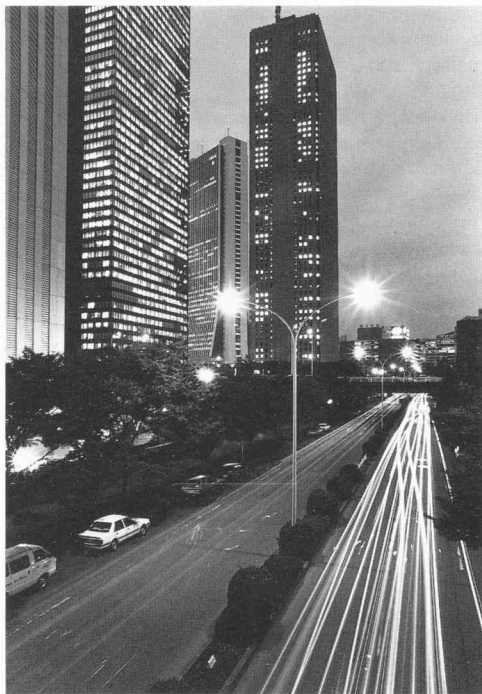
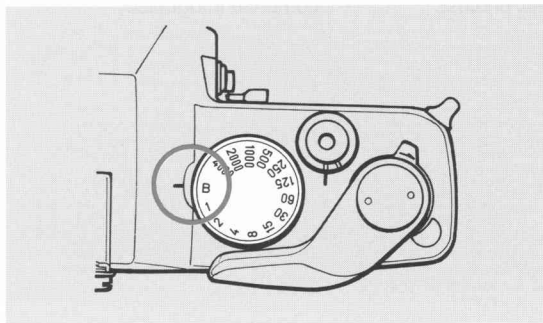


“B” (Bulb) photography

The “B” (Bulb) setting of the shutter speed dial is especially useful for night photography or astrophotography requiring exposures in excess of 1 second.

To perform time exposures at “B”:
Set the shutter speed dial to “B,” select the appropriate lens aperture and press the shutter release button. The exposure will be made and the shutter will remain open for as long as the shutter release button is held down.

To prevent camera shake during time exposures, fix the camera to a tripod or set it on a stable surface, then connect a cable release to the cable release socket and take the photograph.



Infrared photography

(1) Exposure

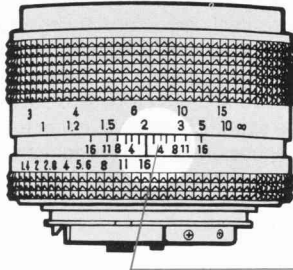
The exposure meter for this camera is not effective for infrared films. Set the exposure for infrared photography according to the instruction sheet supplied with the type of film you are using.

(2) Infrared compensation mark for infrared photography with a red filter

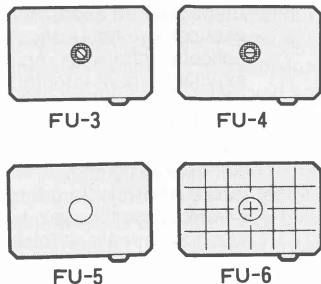
When making photos with B&W infrared films using a red filter, the focusing point for infrared photography will differ from that for normal photography. An infrared index mark is provided on the lens barrel of the camera to adjust for the different focusing point for infrared photos with a red filter.

First focus without the red filter attached, then attach the filter and turn the focusing ring so that the point of focus aligns with the infrared index mark.

- For color infrared films, follow the instructions provided on the instruction sheet supplied with the film.



*Infrared compensation mark
Infrarotkorrektur-Marke
Marque de compensation pour film infrarouge
Marca de compensación de infrarrojos*



<Focusing screen FU type>

This camera is equipped with a horizontal split-image/micro-prism screen (FU-4) as a standard focusing screen. The focusing screen can be replaced with accessory optional screens to meet your individual photo requirements.

The FU type for CONTAX 167 MT can be used as a replacement screen. In addition to the FU-4, the following three focusing screens such as the 45° split/micro-prism type (FU-3), all-side mat type (FU-5) and graph mat type (FU-6) are available.

IMPORTANT : The focusing screens for the S2 have a high precision finish. When changing screens, do not touch the surface of the screen with your fingers or allow it to become scratched. Before changing the focusing screen, read the operation manual for the new focusing screen carefully. Be sure to use the accessory forceps supplied with the screen for accurate mounting.

FU-3 (45° split/micro-prism type)

Suitable for general picture taking. A screen that is 45° of the FU-4 split section that allows speedy focusing with horizontal lines or suitable lines. As with FU-4, the focus of the split section, micro-prism section and mat section can be adjusted.

FU-4 (Horizontal split/micro-prism type)

Standard equipment. Suitable for general picture taking. The focus can be adjusted to the 3 sections of the center split section, the surrounding micro-prism section and the surround mat section.

FU-5 (Mat type on all sides)

Screen whose sides are all mat. Suitable when using a comparatively dark lens such as a long focal lens, and a close-up micro-prism section, etc., or when it is difficult to adjust the focus in the split section.

FU-6 (Graph Mat type)

This screen whose sides are all mat has vertical and horizontal lines at 6 mm intervals. Suitable for taking pictures when using auto bellows, PC Distagon, etc., or when reproducing compositions in great detail.

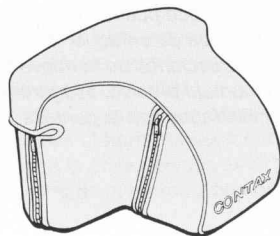
<FL-type Diopter correction lenses>

FL-type Diopter correction lenses which fit over the standard camera eyepiece are available for people with poor eyesight who find it difficult to see the image in the viewfinder clearly. Eight Diopter sizes are available ranging -5 diopter (D) to +3 diopter (D).

<Flex case C-3>

By extending the edge of the case S2 lenses such as Carl ZeissT* lens Sonar 100 mm F3.5 and lenses with a focal length exceeding 85 mm★ can be stored in the case.

★ However, except Variosonar 35 - 70 mm F3.4, Planar 85 mm F1.2, PC Distagon 35 mm F2.8, Distagon 15.



<The Contax S2 and other Contax cameras>

*This camera utilizes a mechanical shutter which operates differently from other Contax cameras that normally feature an electromagnetic shutter. For this reason, some standard CONTAX camera system accessories cannot be use with it, while others can be used with without full functions.

Contax accessories which cannot be used with the S2:

- Contax Electronic Remote Control System accessories, such as Cable Switches, electronic remote shutter releases and so forth.

Contax accessories that can be used with the S2 without certain features:

- Auto Bellows PC set
This can be used if a standard double-cable release available on the market is used in place of the electric release connector cord supplied with the bellows.
- Flash Accessories
Contax flash units can be in the manual mode only (TTL auto flash functions do not operate with this camera; also automatic shutter speed setting and aperture setting is not featured.)

<Die Contax S2 und andere Contax-Kameras>

*Diese Kamera arbeitet mit einem mechanischen Verschluss, anders als die übrigen Contax-Modelle, die mit einem elektromagnetisch gesteuerten Verschluss ausgerüstet sind. Aus diesen Grund ist die Verwendung eines Teils des Contax-Systemzubehörs nur eingeschränkt oder nicht möglich.

Contax-Zubehör, das nicht an der S2 verwendet werden kann:

- Contax elektrisches Fernauslösezubehör wie Kabelauslöser u.ä.

Contax-Zubehör, das mit Einschränkungen an der S2 verwendet werden kann:

- Auto-Balgen PC
Kann verwendet werden, wenn statt des mitgelieferten elektrischen Kabelauslösers ein handelsüblicher Doppel-Drahtauslöser benutzt wird.
- Blitzzubehör
Contax-Blitzgeräte können nur im Manuell-Betrieb verwendet werden (TTL-Blitzautomatik und automatische X-Synchronisation funktionieren nicht)

Camera Care

- Do not leave the camera in extremely hot places, such as in direct sunlight at the seaside in summer or on the dashboard or rear window area of vehicles. High temperature may damage the camera permanently and also lower battery performance.
- Clean the camera carefully after taking photos at seaside where sea breezes could cause corrosion, or in the desert or mountains where wind gust could blow dirt on it and lower operating precision.
- Blow away any dust of foreign particles stuck to the viewfinder eyepiece or camera lens with a blower brush, or wipe with a soft lens brush. Wipe away any finger prints on a lens gently using a any quality lens cleaner from a camera store.
- Wipe the camera body gently with a soft cloth to remove stains or dirt. Never use organic solvent such as benzene, thinner, etc., to clean the camera.
- When bringing the camera into a warm room from outdoors, the lens could become fogged up temporarily. Keep the camera wrapped in a cloth or coat, etc. when bringing it inside to allow it to adjust slowly to temperature changes. Sudden temperature changes could lower the performance of your camera.

- Before taking important or memorable picture at weddings, overseas trips and so forth, always test operate the camera before actual use; also be sure to carry spare batteries along with you.
- Your S2 is a high precision instrument. Avoid rough handling, dropping it or subjecting it to strong impact to ensure album after album of beautiful pictures.

Shutter precautions

The mechanical shutter curtain inside your camera is a made of a very thin high precision metal.

Be extra careful not to touch the shutter curtain with your fingers or other objects. When replacing the film, be careful that the film leader does not hit against the shutter curtain. Also, when cleaning the camera with a blower brush, do not apply strong pressure to the shutter curtain. A strong current of air hitting the shutter curtain may damage or deform it. For this reason, never use spray can type blower cleaners or cleaning solutions.

<Camera storage>

- Avoid storing camera your camera in highly humid or dusty places. Do not store the camera where insecticides are used or stored or in laboratories where chemicals are kept. Always store your camera in well-ventilated places.
- When the camera is not in use for a long period of time, remove the batteries from the camera as a

Main specifications

Type:	35mm SLR camera with focal plane shutter	(with CONTAX flashes having direct X contact.)
Picture size:	24 x 36 (mm)	Film advance: Lever operate (135° wind angle, 30° auxiliary wind angle)
Lens mount:	Contax/Yashica mount	Film rewind: By film rewind crank and knob (on releasing rewind button)
Shutter:	Mechanical vertical-run metal focal plain shutter	Exposure counter: Automatic resetting exposure counter (additive type)
Shutter speeds:	1 sec. to 1/4000 sec., plus "B"	Multile Exposure: Enabled by turning multiple exposure lever
Flash sync:	X contact (synchronizes below 1/250 sec.)	Multiple exposure: Possible by operating the multiple exposure lever
Self timer:	Mechanical (releases in approx. 10 sec.)	Accessory shoe: Direct X contact type (with built-in flash contact)
Shutter release:	Mechanical (with cable release socket, release lock)	Back cover: With film check window (opens on lifting the rewind knob)
Exposure control:	Manual with coupled TTL exposure meter	Power source for: Two LR44 1.5 V alkaline exposure meter batteries or two SR44 1.55V silver oxide batteries
Exposure method:	TTL spot metering using SPD elements (approx. 5mm dia.)	Battery check: Automatic on pressing shutter release halfway (Viewfinder LEDs slow to indicate low battery; battery warning light will not illuminate when the batteries are flat.)
Meter coupling range:	EV4 to 20 (at ISO100 with F1.4)	Other: Depth-of-field button
Film speeds:	ISO12 to 6400 (manually set)	Dimensions: 134.5(W) x 89(H) x 51(D) mm
Viewfinder:	Pentaprism eye-level finder(long-eyepoint type) <ul style="list-style-type: none">• Finder area: Shows 95% of picture area• Magnification: 0.82X (with 50mm standard lens (at infinity))	Weight: 565 g (excluding batteries)
Standard focusing:	Horizontal split-image screen: microprism	
Viewfinder display:	Set shutter speed and correct shutter speed indication	
Over/Underexposure warning (LEDs light when out of exposure range); Flash ready indication		

*Specifications and design are subject to change without notice.

Technische Daten

Typ: 35mm-Schlitzverschluss-SLR
Bildformat: 24 x 36 mm
Objektiv-Anschluß: Contax/Yashica-Bajonett
Verschuß: Senkrecht ablaufender
Metallschlitzverschluss
Verschußzeiten: mechanisch 1/4000s bis 1s und "B"
Blitzsynchronisation: X-Kontakt, 1/250s und larger
Selbstauslöser: mechanisch, ca. 10 s. Vorlauf
Auslöser: mechanisch, Auslöseverriegelung,
Drahtauslöseranschluß
Belichtungssteuerung: manuelle TTL-Nachführmessung
Belichtungsmessung: TTL-Spot-Messung, ca 5mm Ø, Silizium-
Fotodiode
Meßbereich: EV 4 - 20 (ISO 100, f/1,4)
Filmempfindlichkeitseinstellung: manuell von ISO 12 - 6400
Sucher: Pentaprismensucher, zeigt 95% des
Bildformates, Vergrößerung 0,82x
(mit 50mm-Objektiv, Unendlicheinstellung
unendlich)
**Standard-
Sucherscheibe:** mit horizontalem
Schnittbild/Mikroprismen
Sucheranzeigen: eingestellte und gemessene
Verschußzeit, Über-/Unter-
belichtungswarnung (LED leuchtet
bei Überschreiten des Meßbereichs);
Blitzbereitschaft (mit Contax-
Systemblitzgeräten)

Filmtransport: manuell mit Schnelltransport- /
Spannhebel (Bereitschaftswinkel
30°, Transportwinkel 135°);
Mehrfachbelichtungsmöglichkeit
Film-Rückspulung: manuell mit Rückspulkurbel (nach
Entriegelung)
Bildzählwerk: additiv, automatisch rückstellend
Doppelbelichtung: Möglich durch Betätigung der
Doppelbelichtungstaste
Zubehörschuh: Mittenkontakt-Blitzschuh mit System-
Kontakt (Bereitschaftsanzeige)
Kamera-Rückwand: auswechselbar, mit
Filmkontrollfenster,
Batterie: 2 x 1,5-Volt-Batterien (LR44/SR44)
Batteriekontrolle: automatisch beim Antippen des Auslöses
(Sucher-LEDs blinken langsam bei
nachlassender Spannung, leuchten bei
leeren Batterien nicht)
Sonstiges: Abblendtaste zur
Schärfentiefekontrolle
Abmessungen: 134,5 x 89 x 51 mm (BxHxT)
Gewicht: 565 g (Gehäuse, ohne Batterie)

* Änderungen der technischen Daten und äußeren
Aufmachung bleiben jederzeit vorbehalten.

Spécifications générales

Type: Chambre photographique réflex 35 mm avec obturateur focal

Dimensions de l'image: 24 x 36 mm

Monture d'objectif: Monture Contax/Yashica

Obturateur: Obturateur focal métallique vertical à déplacement

Vitesses d'obturation: Mécanique de 1/4000 à 1 seconde, et "B"

Synchronisation du flash: Contact X (se synchronise à de 1/250 seconde et moins)

Retardateur: Mécanique (avec un délel d'environ 10 sec.)

Déclencheur: Mécanique (avec prise pour déclencheur souple, blocage de déclenchement)

Réglage de l'exposition: Manuel avec posemètre TTL couplé

Nesute d'exposition: Mesure ponctuelle TTL d'environ 5mm de diam, photodiode au silicium

Plage de mesure: EV4 à 20 (ISO 100 à Ff/1,4)

Sensibilité des films: ISO 12 à 6400 (réglé manuellement)

Viseur: Pentaprisme

- Zone du viseur: Présente 95 % de l'image
- Grossissement: 0,82X (avec objectif standard 50 mm, réglé sur l'infini)

Ecran de mise au point standard Microprismes et image sectionné horizontalement

Affichage dans le viseur: Vitesse d'obturation réglée et mesurée. Avertissement de sur- et sous exposition (les DEL s'allument quand l'exposition est en dehors de la plage), remoin de flash prêt (avec les flashes

CONTAX)

Avance du film: Par levier d'avance du film (angle d'avance 135°, angle de disponibilité 30°), fonction d'exposition multiple

Rebobinage du film: Par levier de bobinage du film (après libération)

Compteur de vues: Réinitialisation automatique du compteur de vue (additif)

Exposition multiple: En actionnant le levier d'exposition multiple

Patin porte-accessoire: avec contact X direct (avec contact pour flash intégré)

Dos: Détachable et avec fenêtre de vérification du film

Alimentation: Deux piles alcalines (LR44/SR44 de 1,5 V)

Vérification des piles: Automatique lors de l'enclenchement à mi-course du bouton du déclencheur (les DEL du viseur clignent lentement pour indiquer que les piles sont faibles et elles ne s'allument plus quand les piles sont à plat)

Divers: Bouton de fermeture de diaphragme pour contrôler la profondeur de champ

Dimensions: 134,5 (L) x 89 (H) x 51 (P) mm

Poids: 565 g (piles exclues)

*Les caractéristiques et la conception sont sujettes à des modifications sans préavis.

Características principales

Tipo: Cámara SLR 35mm con obturador en el plano focal.

Formato de la imagen: 24 x 36 (mm)

Montura del objetivo: Montura Contax / Yashica

Obturador: Obturador mecánico de plano focal metálico con desplazamiento vertical.

Velocidades de obturación: De 1 seg. a 1/4000 seg., además de "B".

Sincronización del flash: Contacto X (sincronización por debajo de 1/250 seg.)

Autodisparador: Mecánico (activa el obturador transcurridos aprox. 10 seg.) Disparador del obturador: Mecánico (con rosca para disparador por cable, seguro del disparador) Control de la exposición: Manual, con medidor de exposición TTI acoplado.

Sistema de exposición: Medición puntual TTL mediante elementos SPD (aprox. 5mm día.)

Escala de acoplamiento de medición: EV4 a 20 (a ISO100 con F1.4)

Sensibilidades de película/visor: Pentaprisma a nivel del ojo

- Area del visor Muestra el 95% del área de la imagen
- Aumento 0.82X (con el objetivo estandar 50mm (en infinito))

Pantalla de enfoque estandar: Microprisma de imagen horizontal partida.

Indicadores del visor: Velocidad de obturación seleccionada e indicación de velocidad de obturación correcta; aviso de sobre/subexposición (los indicadores LED se encienden cuando se sobrepasan los límites de la escala de exposición); indicador de flash preparado (con las unidades de flash CONTAX

que dispongan de contacto X directo).

Avance de la película: Mediante palanca de bobinado de la película (ángulo de bobinado de 135°, ángulo de bobinando auxiliar de 30°); función de exposición múltiple.

Rebobinado de la película: Mediante manivela de rebobinado y palanca (pulsando el botón de rebobinado)

Contador de exposiciones: Tipo aditivo, con puesta a cero automática

Exposición múltiple: Posible accionando la palanca de exposición múltiple

Zapata para accesorios: Tipo contacto X directo (con contacto incorporado para unidades de flash).

Respaldo: Desmontable, con ventanilla de comprobación de la película (se abre y se cierra levantando la palanca de rebobinado).

Alimentación del medidor de exposición: Dos pilas alcalinas LR44 de 1.5V ó dos pilas de óxido de plata SR44 de 1.55V.

Comprobación del estado de las pilas: Automática al pulsar el disparador del obturador hasta mitad de recorrido (los indicadores LED del visor parpadearán con lentitud para indicar pilas con poca carga, y no se encenderán cuando las pilas estén agotadas).

Otras: Botón de comprobación de la profundidad de campo.

Dimensiones: 134.5 (An) x 89 (Al) x 51 (Pr) mm.

Peso: 565 kg. (sin pilas)

* Las características y el aspecto exterior de este producto están sujetas a cambio sin previo aviso debido al perfeccionamiento del mismo.