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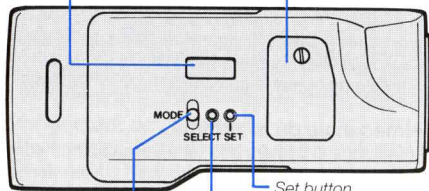
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Dedicated Accessories (Optional)

Display Window
LCD-Monitor
Fenêtre d'affichage
Ventanilla de
visualización

Data-back battery cover
Batteriefachdeckel
Couvercle de pile du dos dateur
Tapa de las pilas del respaldo de
datos



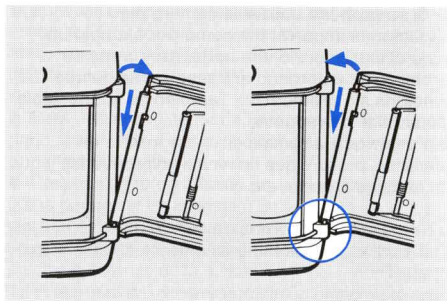
Mode button
MODE-Taste
(Art der Funktion)
Bouton de mode
Botón del modo

Select button
SELECT-Taste (Wahl der Zifferngruppe)
Bouton de sélection
Botón de selección

Set button
SET-Taste (Einstellung
der Zifferngruppe)
Bouton de réglage
Botón de ajuste

<Contax Data Back GD-1>

By simply installing it in place of the camera's standard camera back, this quartz-controlled liquid crystal data back is interlocked with the camera. Its auto-dating unit allows you to print the date or time automatically.



■ Attaching the Data Back to the Camera:

1 Open the camera's standard camera back and detach it while pushing down the camera back release pin.

2 Insert the bottom of the attachment axle of the data back into the fixing hole in the camera and, while pushing down the release pin, fit the top of the axle in the fixing hole and remove your finger from the pin. Thus, the data back is attached to the camera.

■ Printing the Date and Time:

1 Choose the date mode.

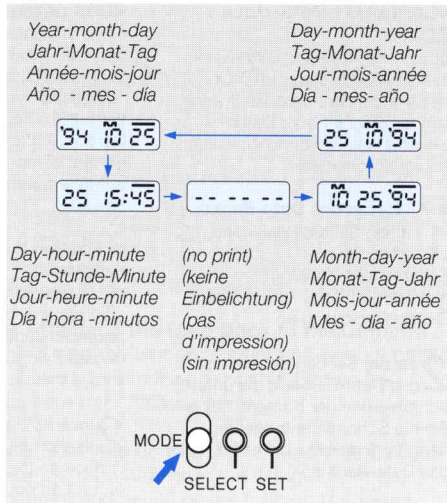
Each time you press the mode button, the dating mode switches in the following order: Year-month-day → Day-hour-minute → “--- --” (no print) → Month-day-year → Day-month-year. Set your desired mode.

2 Depress the shutter release to shoot.

The mark “—” on the upper right of the date numbers will blink to tell you that the date has been printed on your picture.

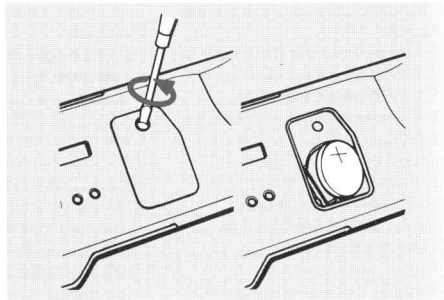
- The letter “M” above the number stands for Month. It is not printed on your picture.
- The date is printed on the right bottom of your picture.

Caution is required, however, because the number is not clearly readable if a white, yellow or other bright-colored object is included in the position where the date is to be printed.



■ Correcting the Date and Time:

- ① Press the mode button to show the number you want to correct.
- ② Press the select button to make the number you want to correct blink.
- ③ Press the set button to set the correct date. (If ":" blinks in the day-hour-minute, you can set the correct time to 00 seconds. Press the set button simultaneously with the time signal to set the correct time.)
- ④ After setting the correct date or time, press the select button until the number stops blinking.



■ Replacing the Data Back Battery:

The data back battery is a long life lithium battery (CR2025), which will normally last about 3 or 4 years. However, if the battery power becomes weaker, the date will appear faint and light on your picture or the liquid crystal display will function erratically. In such cases, replace the battery as illustrated in the sketch.

- After changing the battery for the data back, be sure to reset the date and time.
- Keep the dating unit battery (CR2025) out of reach of children. In case it has been swallowed, consult your physician immediately.

■ **Data Back GD-1 Specifications:**

Type: Built-in quartz clock (auto calendar).

Dating Modes: printable data...year-month-day, day-hour-minute, dating off, month-day-year, day-month-year.

Date Printing: Automatic when the shutter release trips.

Film Speed Setting: Automatic

Power Source: One 3V lithium battery (CR2025)

Dimensions: 132.5 (W) × 54 (H) × 17.5 (D) mm

Weight: 80 g (without battery)

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

- Nach dem Batteriewechsel müssen die Daten neu eingestellt werden.
- Halten Sie die Batterie (CR2025) außerhalb der Reichweite von Kindern. Falls sie verschluckt wird, suchen Sie sofort einen Arzt auf.

■ **Data-Back GD-1 Technische Daten:**

Typ: Quarzuhr mit automatischem Kalender,

Datenart: Jahr-Monat-Tag, Tag-Stunde-Minute, keine Einbelichtung, Monat-Tag-Jahr, Tag-Monat-Jahr

Einbelichtung: automatisch bei Auslösung

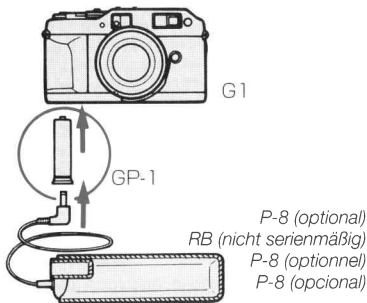
Empfindlichkeitseinstellung: automatisch

Batterie: 3-Volt-Lithium-Batterie (CR2025)

Abmessungen: 132,5 (B) × 54 (H) × 17,5 (T) mm

Gewicht: 80 g (ohne Batterie)

*Änderungen vorbehalten

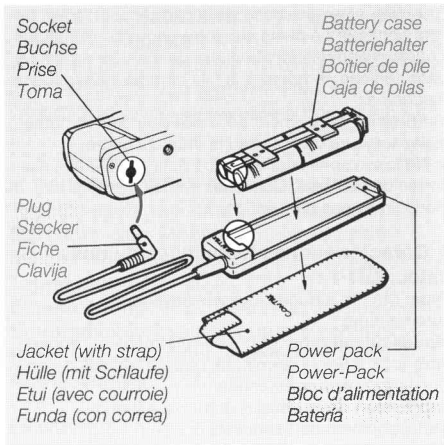


<Contax Power Pack Adapter GP-1>

This adapter is used for mounting the Power Pack P-8 (optional) as an external power supply on the camera.

The P-8 is an external power supply which uses four 1.5V AA-size alkaline batteries or four 1.2V AA-size Ni-Cd batteries.

In order to prevent the battery deterioration due to cold weather, the power pack is used to supply the camera with enough power.



■ How to Use:

1 Mount the power pack adapter GP-1 on the camera.

Remove the lithium batteries and install and secure the GP-1 into the camera in place of them.

2 Load batteries in the Power Pack P-8.

- ① Insert four type AA batteries in the battery case according to the markings in it, and install the battery case in the Power Pack main unit.
- ② Put the Power Pack in the jacket (case).

3 Insert the plug fitted to the tip of the Power Pack cord into the socket of the Adapter GP-1.

- It is advisable to protect the Power Pack under your coat or jacket while you take pictures in a cold region, so that the battery cells will be maintained warm.
- When you change the batteries, do not mix different types of batteries or used batteries with new ones. Replace all the four batteries with new ones of the same type at the same time.
- When you are not going to use the Power Pack for quite some time, take the batteries out of the battery case to prevent leaks from them.
- To remove the connection cord, pull the plug and not the cord in itself.

■ Power Pack P-8 Specifications:

Power Source: Four 1.5V AA-size alkaline batteries or four 1.2V AA-size Ni-Cd batteries

Composition: Power Pack main unit, battery case and jacket (with strap)

Length of cord: 1.5 meters

■ Battery Types and their Capacities:

(number of rolls of 24-exposure film that can be exposed with new batteries; according to Contax testing standard)

Type of battery	Ordinary temperature
Four 1.5V alkaline batteries (AA-size)	About 25
Four 1.2V Ni-Cd batteries (AA-size)	About 12*

* When fully charged

● Specifications and design are subject to change without notice.

Notes on use of tripod

As this camera is of compact design, it might be difficult to mount the Power Pack P-8 on the Power Adapter GP-1 because the adapter socket is inaccessible due to a blocking caused by the pedestal of the pan head when mounting it on a large size tripod. In such a case, to mount the P-8 on the GP-1, attach a commercially available Quick Mounting shoe between the camera and the tripod to make accessible to the socket.

<Contax Mount Adapter GA-1>

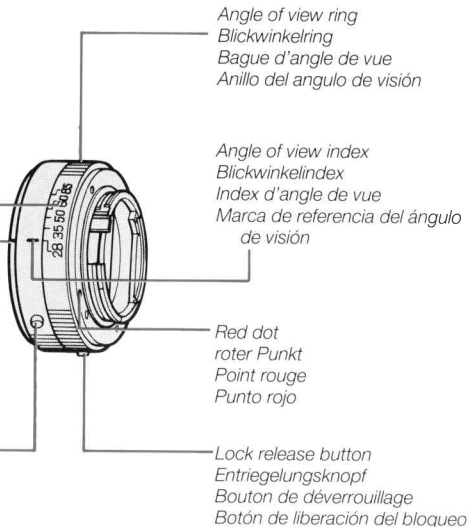
The GA-1 is an adapter for mounting the Carl Zeiss lens for the Contax single-lens-reflex camera on this camera G1.

When you are using the Carl Zeiss lens, focus the lens manually by rotating the distance ring of the lens.

Focal length scale
Brennweitenskala
Echelle de longueur focale
Escala de distancias focales

Lens index
Objektivindex
Index de l'objectif
Marca de referencia del objetivo

Lens mounting button
Objektivansetzkopf
Bouton de montage de l'objectif
Botón de montaje del objetivo



■ How to Mount:

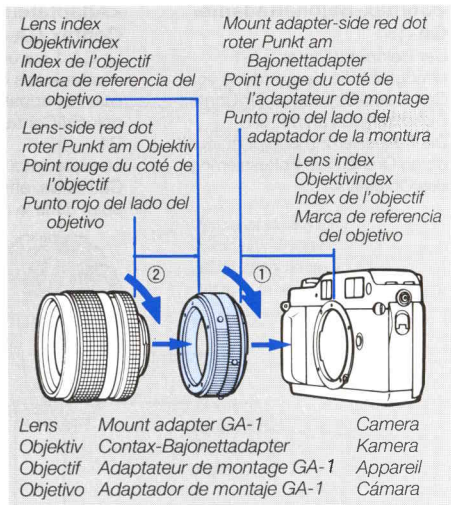
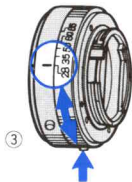
① Mount the mount adapter GA-1 on the camera.

Align the mount adapter-side red dot with the lens index on the camera, and rotate it clockwise so that it locks audibly.

② Mount the lens on the mount adapter. Align the lens-side red dot with the lens index on the mount adapter, and install it in the same way as the step ① above.

③ Adjust the focal length of the mounted lens for that of the mount adapter. While pressing the lock release button of the mount adapter, rotate the angle of view ring so that the focal length matches the angle of view index.

The angle of view of the viewfinder will change because it couples with the focus length setting.



Turn the angle of view ring while pressing the lock release button.
 Entriegelungsknopf drücken und Blickwinkelring drehen.
 Tournez la bague d'angle de vue tout en enfonçant le bouton de déverrouillage.
 Gira el ángulo del anillo de visión mientras presiona el botón de liberación del bloqueo.

- The angle of view can be set to 28 mm, 35 mm, 50 mm, 60 mm or 85 mm.
- For a lens with its focal length other than the above, adjust the angle of view for the closest focal length.

To dismount the lens from the mount adapter, rotate it anticlockwise while pressing the lens mounting button of the mount adapter.

To dismount the mount adapter from the camera, rotate it anticlockwise while pressing the lens mounting button of the camera.

■ How to Use:

1 Measure the shooting distance, and adjust the angle of view ring for the distance.

[If the metering function of the camera is available:]

Set the camera's drive mode and focus dial to "S" and "AF" respectively. Depress the shutter release halfway to turn the shooting distance on in the display panel. Rotate the distance ring of the lens to set the measured distance manually.

[If the metering function of the camera is unavailable:]

Determine the shooting distance by eye measurement or a measuring tool. Rotate the distance ring of the lens to set the measured distance manually.

* The operating method varies with a focal length and external diameter of a lens. For details, see pages 182~183.

2 Use the viewfinder to focus and compose. Set the aperture to shoot.

Use the aperture smaller than F4 to ensure that the lens is precisely focused by means of the depth of field.

- It is possible to take pictures in the aperture-priority auto exposure mode as the metering system is switched to the "TTL actual exposure metering."
- You can ignore the lens-barrel that might appear on the viewfinder because it does not come out on the picture.

■ Mount Adapter GA-1 Specifications

Dimensions: 60 (diameter) × 16.5 (length) mm

Weight: 85g

■ Lenses where the Focus Function of Camera is enabled

Focal length	28 mm ~ 85 mm	Other than 28 mm ~ 85 mm
External Diameter		
Less than 66 mm	<p>Lenses where parallax is corrected from ∞ to 1 m:</p> <p>Distagon T* : 28 mm F2, 28 mm F2.8 35 mm F2.8</p> <p>Tessar T* : 45 mm F2.8</p> <p>Planar T* : 50 mm F1.4, 50 mm F1.7</p> <p>Lenses where parallax is corrected from ∞ to 3 m:</p> <p>Makro-Planar T* : 60 mm F2.8C</p> <p>Sonnar T* : 85 mm F2.8</p>	<p>Set the viewing angle of view index of the mount adapter to the value closest to the focal length of lens. Use it as an approximation because viewfinder will not provide the proper angle of view of the mounted lens. Please also notice the parallax correction does not couple to the mounted lens.</p>

* The term "parallax" means an apparent discrepancy between the visible range in the viewfinder and the actual picture area.

- Never use a hood or filter with its external diameter exceeding that of the lens because the focus function of the camera will be interrupted.

■ Lenses where the Focus Function of Camera is disabled

Focal length	28 mm ~ 85 mm	Other than 28 mm ~ 85 mm
External Diameter		
Larger than 66 mm	<p>Parallax is corrected when the focus dial is turned to display on the display panel the focus distance by eye measurement or measuring tool.</p> <p>Lenses where parallax is corrected from ∞ to 1 m: Lenses with the focal length of 28 mm ~ 60 mm</p> <p>Lenses where parallax is corrected from ∞ to 3 m: Lens with the focal length of 85 mm</p>	<p>Set the viewing angle of view index of the mount adapter to the value closest to the focal length of lens. Use it as an approximation because viewfinder will not provide the proper angle of view of the mounted lens. Please also notice the parallax correction does not couple to the mounted lens.</p>

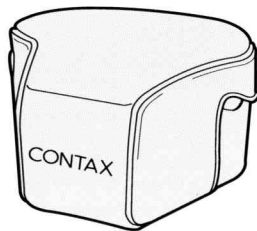
- *When using the camera with the Mount Adapter GA-1 and the Carl Zeiss lens mounted, first of all, support the lens with your hand to prevent excessive force from being applied to the camera. Be sure to carry the camera with the lens properly supported.*

<Contax Standard Case GC-11>

The GC-11 is a quick-shooting type semi-hard case that accommodates the Contax G1 with the dedicated lens 28mm F2.8 or 45mm F2.

This case can be separated into the color body case (GC-110) and lens cover (front cover GC-111).

● In addition, the long type front cover (GC-112) is available for 90mm F2.8.



Case	Application
Standard Case GC-11 (Body Case GC-110 +Front Cover GC-111)	Camera+Biogon T*28mm F2.8+filter (1)+hood +metal cap Camera+Planar T*45mm F2+filter (1) +lens cap
Body Case GC-110 + Long Type Front Cover GC-112	Camera+Planar T*45mm F2+filter (1)+hood +metal cap Camera+Sonnar T*90mm F2.8+filter (1)+hood (To be installed reversely for accommodation.) +metal cap

Tasche	Anwendungszweck
Standard-Tasche GC-11 (Gehäusetasche GC-110 + Frontabdeckung GC-111)	Kamera + Biogon T*28mm f/2,8+ Filter (1) + Gegenlichtblende + Metalldeckel Kamera + Planar T*45mm f/2 +Filter (1) + Objektivdeckel
Gehäusetasche GC-110 + lange Frontabdeckung GC-112	Kamera + Planar T*45mm f/2 + Filter (1) + Gegenlichtblende + Metalldeckel Kamera + Sonnar T*90mm f/2,8 + Filter (1) + Gegenlichtblende (zum Unterbringen umgekehrt ansetzen) + Metalldeckel

Specifications

Type: 35 mm AF range finder camera with focal plane shutter.

Picture Size: 24 x 36 mm

Lens Mount: Contax G mount.

Shutter: Electronically-controlled vertical-travel focal-plane shutter.

Shutter Speeds: 16 sec. to 1/2000 sec. at "Aperture-priority auto exposure"

Manual mode... 1 sec. to 1/2000 sec.
B and X (1/100 sec.).

Sync Contacts: Direct X contact (synchronizing speeds 1/100 sec. or slower), provided with sync terminal.

Self-timer: Electronic self-timer with a 10 sec. delay.

Shutter Release: Electromagnetic release, provided with a special release socket.

Exposure Control: ① Aperture-priority auto exposure, ② Manual exposure, ③ TTL auto flash control, ④ Manual flash control.

Metering System: TTL actual exposure metering (center-weighted average light metering)/External metering (automatic switchover with the mounted lens).

Metering Range: EV1 ~ 19 on TTL actual exposure metering (ISO 100, F2), EV3 ~ 17 on external metering (ISO 100) (about 70 degrees reception angle).

Film Speed Range: ISO 25 ~ 5000 for automatic setting with DX film, ISO 6 ~ 6400 for manual setting.

AE Lock: The shutter speed is stored in the memory.
Exposure Compensation: +2 EV ~ -2 EV (can be set in 1/3-EV increments).

A.B.C. Mode: ± 0.5 EV/ ± 1 EV exposure compensating values with A.B.C. lever.

Flash Light Control: TTL direct light control.

Flash Synchronization: In combination with dedicated flash, the shutter speed is automatically set when the flash is fully charged.

Second Curtain Synchronization: Possible with Contax flash having a second curtain synchronization capability.

Focusing: Automatic focusing with focusing dial, switchable to manual focusing.

Distance Measurement: Reinforced base length type external passive AF method, provided with AF-assist beam and focus lock.

Metering detection range (ISO 100): EV 3 ~ 19.
The distance is indicated in the viewfinder and display panel.

Viewfinder: Real-image viewfinder (coupling with the mounted lens), 0.57X magnification and 90% field of view (with 45mm lens, ∞ and -1D diopter)

Diopter Adjustment: Built-in diopter adjuster, correctable range +0.3D ~ -2D.

Display in Viewfinder: Picture area frame (automatic parallax adjustment), focusing frame, focus display, shutter speed, exposure mark, exposure compensation, flash mark.

Display Panel: Shooting distance/film speed, drive mode (single-frame exposure, continuous shooting, self-timer, multiple exposure), custom function mark and battery warning mark.

Film Loading: Auto loading, automatic film positioning to "01" on counter.

Film Advance: Automatic winding with built-in motor.

Film Rewinding: Automatic rewinding with built-in motor, automatic stop/return after rewinding is completed, mid-roll rewinding possible.

Drive Modes: Single-frame exposure, continuous shooting, self-timer, multiple exposure.

Winding Speed: Up to about 2 frames/sec. on continuous shooting ("C" mode) (with new batteries, at ordinary temperature, as tested according to Contax testing standard).

Exposure Counter: Automatic-resetting additive type, A.B.C. display.

Accessory Shoe: Direct X-contact hot shoe (provided with TLA flash contact).

Custom Functions:

- ① AE lock operation (AE lock is activated by pressing main switch or shutter release halfway)
- ② A.B.C. exposure order selection (standard→over→under/over→standard→under).
- ③ Film end rewinding (completely rewind/film end left wound)

Camera Back: Can be opened by camera back opening knob, detachable, provided with film check window.

Power Source: Two 3V lithium batteries (CR2) .

Battery Check: Automatic check, battery warning mark in display panel.

Battery Capacity: About 80 rolls of 24-exposure film (with new lithium batteries, at ordinary temperature, as tested according to Contax testing standard.)

Dimensions: 133 (W) × 77 (H) × 42 (D) mm

Weight: 460 g (without batteries)

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

To make full use of the capabilities of this camera, it is recommended to use our interchangeable lenses and accessories with it. We may not be able to make repair for the damage or trouble that has occurred when it was used with products of other makers offered for use with Contax camera.