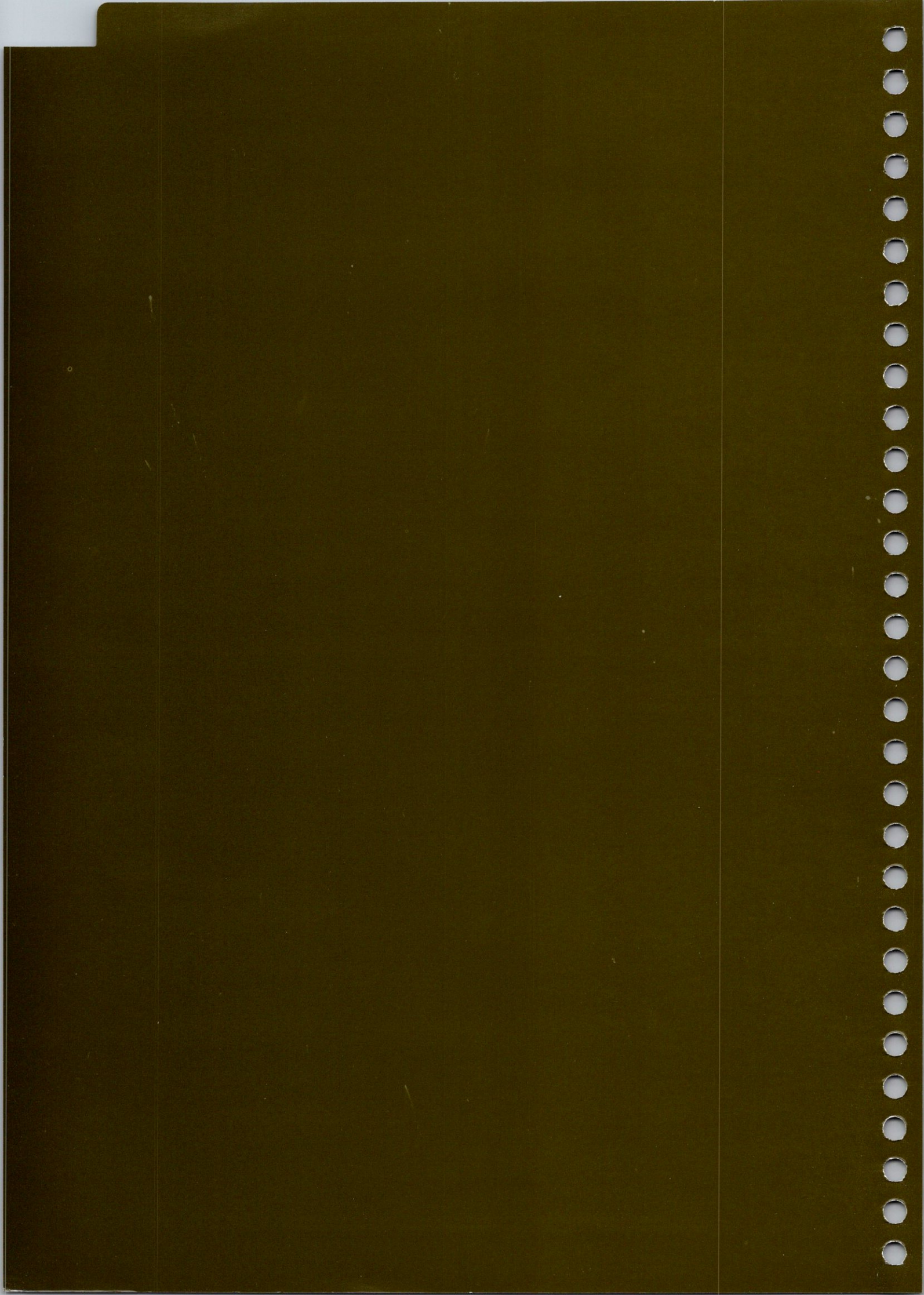


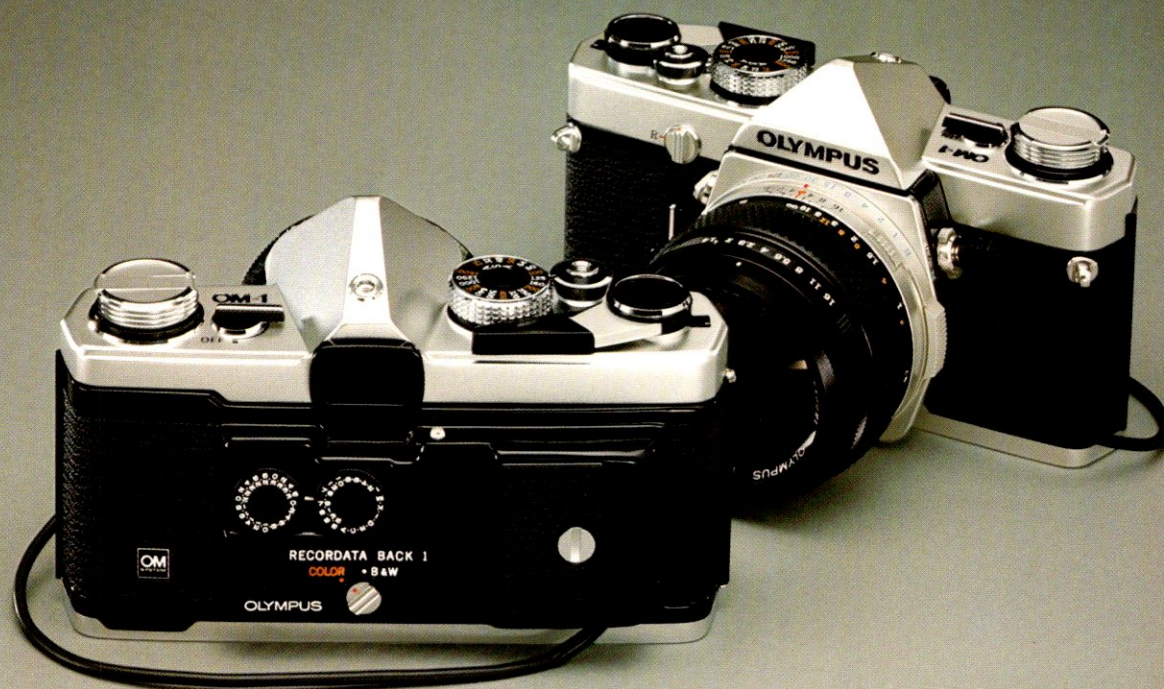
PHOTOTECHNICAL GROUP



- ① Recordata Back 1 ② Memo Holder Back 1 ③ Cable Release SR-II ④ Double Cable Release ⑤ OM-Mount Lens Adapter for PEN F
⑥ OM-Mount Astroscope Adapter ⑦ OM-Mount MTX Adapter ⑧ OM-Mount Endoscope Adapter ⑨ Body Cap



RECORDATA BACK 1



Summary

- The Recordata Back 1 enables the photographers to record information in numerical and alphabetical symbols.

Main Characteristics

- By mounting on the OM body in place of the standard camera back, this unit is capable of recording information such as the year and month, month and day, or other numerical and alphabetical coding, directly in the right corner of the picture base.
- Imprinting can be coded by combination use of two dials. If you set one of them at blank position, you can imprint on the other side only.
- If no imprinting is required on both sides, disconnect the synchro cord from the synchro socket of the OM body, and this unit can be used as a normal camera back.
- It is capable of imprinting on color and B&W films.

Notes • Related Units

- Batteries are not included in the standard equipment.
Three 1.5V silver batteries (Eveready S76 or equivalent) are recommended and available at any camera shops or scientific houses. The batteries should be replaced about in one year.
- The OM body in conjunction with the Recordata Back 1 can be contained in the soft case optionally available.
- In case the shutter speed is faster than 1/60 sec. at the X contact with the OM-2 in AUTO or MANUAL mode, the incorrect flash prevention system built in the body does not permit imprinting. In that case, connect the Recordata Back 1 to the FP contact.
- For use with the OM System Motor Drive at high shutter speeds, connect the unit to the FP contact.
- Do not pull the synchro cord with force to avoid electric disconnection.

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OM SYSTEM RECORDATA BACK 1

● Imprint Check Light

At the moment of shutter release it is possible to ascertain whether data can be imprinted or not by observing the imprint check light even while looking through the viewfinder, because it flashes red beside the viewfinder when data are imprinted.

● Dial 1

This dial controls imprinting on the left side such as numbers 1 through 12, 75 through 84 and alphabets A through M (totaling 35 characters plus 3 blanks).

● Index Line

Align the dials to this index line to imprint symbols as desired.

● Dial 2

This dial imprints from 0 through 36 plus one blank on the right side.

● Cord

The cord is long enough to permit the opening or closing of the Recordata Back 1 with the plug connected to the OM body.

● Synchro Plug

Connect the synchro plug to the synchro socket of the OM body.

This plug can be connected to the X or FP contact of the OM-1 and OM-2. However, make a point of using the FP contact in the following cases:

- 1) When no electronic flash is used with the OM-2.
- 2) When the Motor Drive is used for high speed sequence filming.

● Data Imprinting Window

Symbols coded by dials can be imprinted from the film back through this window.

● Hinge Release Pin

Press down the hinge release pin and insert or remove the upper hinge shaft into or from the upper socket of the OM body.

● Battery Cover

Unscrew the battery cover for battery replacement.

● Battery Cover Clamping Screw

Insert a coin into the slot of the screw and rotate it counterclockwise until completely loose; then remove the cover.

● Upper Hinge Shaft

This is spring-loaded to fit into the upper socket of the OM body after depressing its hinge release pin.

● Hinge

● Lower Hinge Shaft

Insert the shaft into the lower socket of the OM body first, then fit the upper shaft into the upper socket.

● Screw Thread

Accepts the battery cover clamping screw.

● Battery Chamber

Place three 1.5V silver batteries in the battery chamber, ascertaining that the positive side (+) faces out. You can make sure of the battery life by lighting the imprint check light.

● Color/B&W Film Indicator

Align the red dot on the indicator to the white dot or to the orange dot according to the film in use (see the film type indication on the back of the Recordata Back 1).

● Film Cartridge Holder

● Film Type Indication

Films are classified by the average exposure amounts of various films. If the contrast of the imprinted symbols is too high at "COLOR" setting, reset the film indicator to the "B&W" setting. If the imprint contrast is too low at "B&W" setting, reset it to "COLOR" setting.

● Main Specifications

Mounting: Removable hinge type

Position & type of imprinting data: In the film frame at right, lower corner — on the left side: 1...12, 75...84; A,B...M (35 characters in total plus 3 blanks) — on the right side: 0, 1...36 (37 in total plus 1 blank)

Size of data: 0.7mm high on film plane

Indication of data: Two dials preset at index line

Check of imprinting: Signal by the light-emitting diode

Film-type setting: Film indicator switch preset for color or B&W films

Imprinting time: Simultaneously with shutter release

Batteries: Three 1.5V silver batteries (Eveready S76 or equivalent)

Safety device for electronic flash: High voltage prevention circuit built-in

Dimensions: 138×53×28mm (5 ⁷/₁₆ × 2 ¹/₁₆ × 1 ¹/₁₆")

Weight: 95g (2 ¹/₂ oz.) without batteries

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RECORDATA BACK 3



Summary

- The Recordata Back 3 replaces the standard back to imprint the date or the time directly on the film.

Main Characteristics

- Mounted on the OM body, this unit is capable of imprinting a date coded year, month and day, or a time coded day, hour and minute in the lower right corner of the picture (with camera held in the horizontal position).
- If no imprinting is required, switch off the liquid crystal display and the unit will function as an ordinary back.
- It can be left on the camera as a standard back permanently, and also used as a watch.
- Simple pushbutton operation allows correction or change in the coded date or time as desired.
- Data can be imprinted on any film (color film between ASA25-400 and B&W film of ASA 80 or above).

Notes • Related Units

- Two 1.5V silver oxide batteries SR44 (Eveready EPX-76) or alkaline-manganese batteries LR44 (A76) or equivalent should be used. Silver oxide batteries will last for about 2 years; alkaline-manganese batteries for about six months.
- A special semi-hard case is optionally available to contain an OM body with attached Recordata Back 3.
- The OM-1 and OM-2 (without the "N" designation) must use the synch cord provided.
- If no flash is used in conjunction with the OM-2 (without the "N" designation), set the flash synch selector at the FP position. If the flash synch selector is set at the X position for simultaneous use of a flash and the Back 3, when the shutter speed is 1/60 sec. or faster, the flash does not fire and no data will be imprinted because of the incorrect flash prevention system built in the camera.

Stock number(s) shown on next page

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OM SYSTEM RECORDATA BACK 3

● Control Panel Cover

● Data Imprint/Non-imprint Selector Button

Pressing this button selects the date, time and no-imprinting mode in turn.

● Film type/Mode Setting Button

Pressing this button allows selection of film type and setting mode in sequence.

● Year/Month/Day/ Hour/Minute Setting Button

Pressing this button repeatedly blinks on the indications of the year, month, etc. in this order. The blinking digits can be corrected by means of the correction button below.

● Date & Time Correction/Battery Check/ Time Button

In addition to the functions indicated by its name, this button can be used to fast forward the time/date indications by continuous pressure as well as for specific selection of digits at each press of the button.

● Hinge Release Pin

Press down the hinge release pin to insert or remove the upper hinge shaft at the upper socket of the OM body.

● Display Window

Date, time or no imprint can be indicated. Data on liquid crystal display will be imprinted on the film except the letters "SET, AM, PM and 400 COLOR".

● Upper Hinge Shaft

This is spring-loaded to fit into the upper socket of the OM body after depressing the hinge release pin.

● Hinge

● Lower Hinge Shaft

Insert the shaft into the lower socket of the OM body first, then fit the upper shaft into the upper socket.

● Recordata Cord Jack

Accepts the plug of the Recordata cord to connect to the OM-1 or OM-2 (without "N" designation).

● Battery Cover

Unscrew to replace batteries.

● Battery Cover Clamping Screw

Insert a coin into the slot of the screw and rotate it until completely loose; then remove the cover.

● Data Imprinting Window

Data can be imprinted on the film through this window.

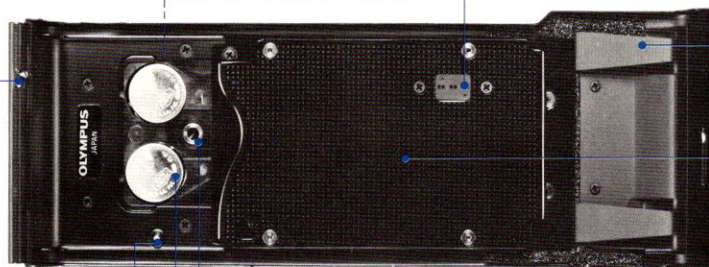
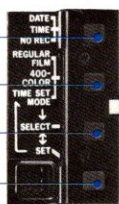
● Film Cartridge Holder

● Pressure Plate

● Screw Thread

Accepts the battery cover clamping screw.

Control panel



● Direct Contact Pin

Data imprinting is synchronized with the shutter release via this contact pin, which eliminates the need for a Recordata cord for OM-1N and OM-2N.

● Battery Chamber

Place two 1.5V silver oxide batteries or alkaline-manganese batteries in the chamber, with the (+) marks outside as indicated inside the chamber. Upon correct insertion of the batteries, the display window indicates 70-1-1.

● Camera Plug

Connects to the synch. socket of the OM-1 and OM-2 bodies (without the "N" designation) either at the X or FP contact. However, make a point of using the FP contact in the following cases: 1) When no electronic flash is used. 2) When the Motor Drive is used for high speed sequence filming.

● Connecting Cord

(Required with the OM-1 and OM-2. OM-1N and OM-2N do not require a connecting cord.)

● Recordata Plug

Connects to the Recordata Cord Jack.



● Main Specifications

Cameras: OM-1 and OM-2.

Mounting: Removable hinge type.

Position and size of imprinted data: In the bottom right-hand corner of the horizontal picture; figures approx. 0.7mm (0.03") high on film.

Data codings: (1) Data (year-month-day) (2) Time (day-hour-minute) (3) No recording.

External indication of data: Data display on liquid crystal panel for approx. 5 years.

Automatic calendar system and accuracy: Year indication from 70 to 09 in link system. Accuracy within ± 15 seconds per month at 15° to 35° C (59° to 95° F).

Film speed range: Color. ASA 25-400. B&W ASA 80 or above.

Display control: 4-pushbutton operation.

Camera synch.: Via direct contact pin (with OM-2N and OM-1N) or detachable Recordata cord (with OM-2 and OM-1).

Batteries: Two 1.5V alkaline-manganese batteries LR44 (A76) or two 1.5V silver oxide batteries SR44 (Eveready EPX-76 or equivalent).

Dimensions and weight: 138 × 53 × 22mm (5.4" × 2.1" × 0.9"). 100g (3.5oz.) (less batteries).