



Konan-16

Automat

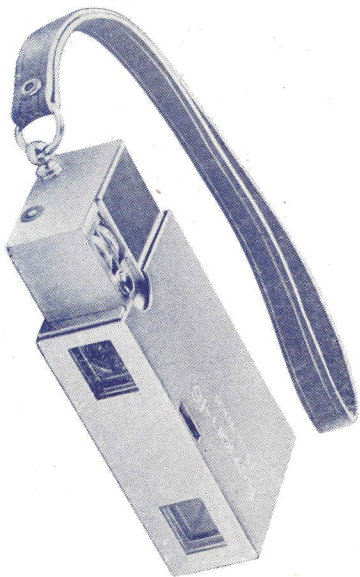
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CHIYODA KOGAKU SEIKO K.K.

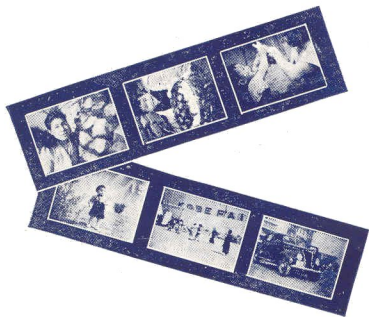
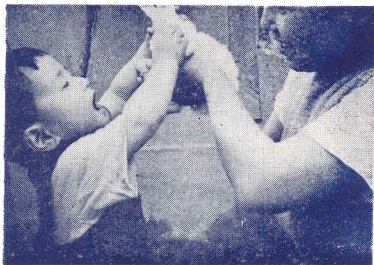


All the work.....Melting of Glass.....
Designing and Polishing of Lens.....
Manufacture of Camera Parts Assembly
and Adjustment.....everything is done
in a thorough process in our factories
Uniform first even quality and work-
manship of Minolta Cameras is thus
insured.

CHIYODA'S PRODUCTS

Minolta-35 for 35mm. film
Minolta-Memo for 35mm. film
Minolta-Semi for 120 film
Konan-16 Automat for 16mm. film
Lenses, shutters, Microscopes,
Binoculars, etc.

CHIYODA KOGAKU SEIKO K.K.
OSAKA, JAPAN.



A GEM OF MIDGET CAMERA

"Konan-16 Automat"

Here are the unusual features of highest precision midget camera ever produced!

Lens:- "ROKKOR" Universal Focus lens
F/3.5 f-25mm.

Shutter:- "KONAN" Slide Shutter,
operating in 6 speeds, B, T, 1/25,
1/50, 1/100 & 1/200 of seconds.

Counter Dial:- Picture number counter
dial automatically indicates the
correct number of picture exposed.

View Finder:- Optical finder window
for easy and clear views.

Picture size:- 14x10mm. using 16mm.
Cine film of 50cm. length to take
25 pictures. Easily enlarged to
11x14"

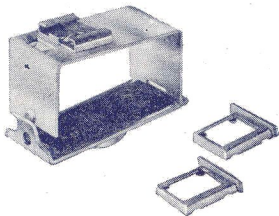
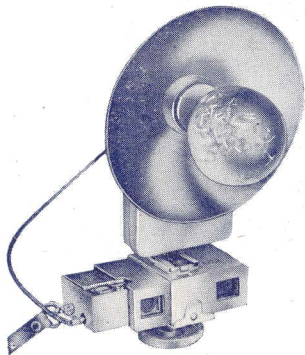
Camera size and weight:- The size of
camera is only 72mm. x 46mm.
x 23mm. which is slightly smaller
than a packet of cigarettes and
weigh only 280 grams. abt. 10 oz.
Built-in Synchronized Flash Attachment.

"AUTOMATIC OPERATION"

This "Gem" camera operates automatically by pulling the inner case out and push it back to position for setting the following operations in one movement.

1. Wind the film automatically.
2. Open the magazine safety shutter automatically.
3. Setting the shutter winding.
4. Automatically wind the film counter dial.

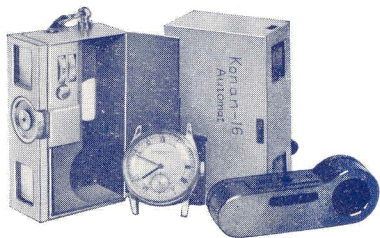
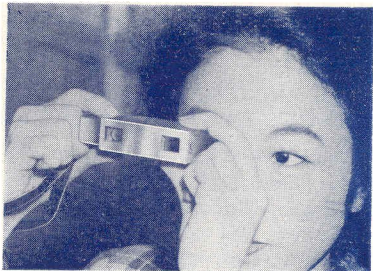
Daylight loading magazines which enable you to change snappy black and white and color film anywhere anytime.



7. Should you desired to use color film during the black and white, keep an extra magazine loaded with color film. Change the magazine as per operation of loading at anytime and any condition quite easily.
8. To use Flash Synchro Attachment, push the terminal of attachment wire into the terminal slot(H). You release the shutter button and the flash automatically works with the shutter.

ACCESSORIES AVAILABLE

1. Minolta Flash-Unit
2. Flashholder-band
3. Filter
4. Attachment lens



**IT WAS MADE LIKE A FINE
WATCH, BUT SO SIMPLE TO
OPERATE.**

**HERE ARE THE KEYS TO
OPERATE THIS "GEM" CAMERA.**

- A. Shutter Speed Dial.
- B. Lens Stop Dial.
- C. Shutter Release Button.
- D. Counter Dial to indicate the number
of picture exposed.
- E. Optical View Finder.
- F. The "ROKKOR" Universal focus lens.
- G. Filter and Close-up Attachment Slot.
- H. Terminal for Flash Synchronizer.
- I. Camera Lock Trigger.
- J. Film Magazine.
- K. Film Magazine Cover.
- L. Film Pressure Plate.
- M. Take-up Spool.
- N. Film Clip (To clip the film to take-
up spool)
- O. Safety Shutter of Magazine.
- P. Slot for finger to push the magazine
out of chamber.

(E) TO TAKE PICTURE

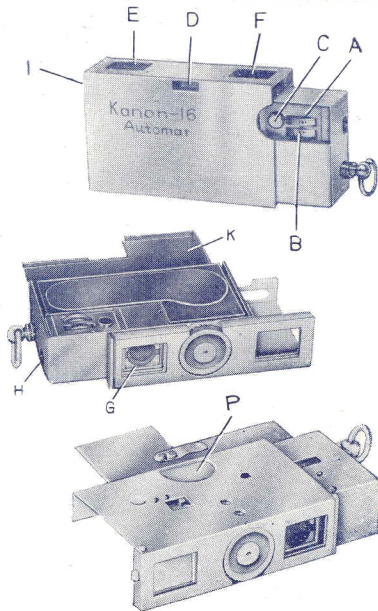
1. Operate the "Automatic Operation"
by pulling the inner case out to
the stop position.
2. Set your desired lens stop by
turning the dial (B).
3. Set your desired shutter speed
by turning shutter speed dial (A).
4. B. & T. operation on this
konan-16 is differed from other
camera. Press the release button
(C) half for opening the shutter.
Continue the second pressure to
close the shutter.
5. For using Filters and Attachments,
insert the filter or attachment
into the slot (G).
6. As the lens are made "Universal
Focusing" or "Fixed focus" there
is no trouble of setting or adjust-
ing the distance from 3 meter and
up to infinity.

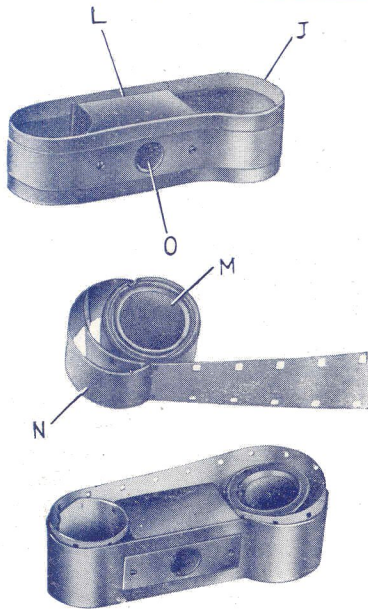
(C) PUT THE LOADED MAGAZINE INTO THE CAMERA

1. Replace the loaded magazine into the film chamber of inner case, just at the position of the slot for finger to be able to push.
2. Close the cover (K) and put the inner case back to outer case.
3. See that camera lock trigger should catch the outer case in perfect position.

(D) BEFORE THE FIRST EXPOSURE.

1. Give one or twice the "Automatic Operation" as mentioned without releasing the shutter to bring the loaded film in position for first exposure.
2. Set the Counter Dial (D) at "O" just in the middle of dial window.
3. Then everything is ready for first exposure.





HOW TO OPERATE THE CAMERA.

(A) HOW TO REMOVE FILM MAGAZINE OUT.

1. Release the camera lock trigger (I) and draw the inner case out from the outer case.
2. Open the film magazine cover (K).
3. Push out the magazine (J) by finger tip from the slot (P).

(B) HOW TO LOAD THE FILM INTO MAGAZINE

1. Open the magazine (J) and withdraw the take-up spool (M). Remove the film clip (N) from take-up spool. Wind new film to take-up spool and then clip it with the film clip. See that emulsion side facing toward the safety shutter (O). The remaining film go into the other space of magazine wounded. Care must be taken that loaded film should go correctly in between pressure plate (L) and the film track of magazine.
2. Close the magazine cover.