

A man with a beard and short dark hair is shown in profile, holding a black InstantKon SF70 camera to his eye. He is wearing a dark blue shirt. The background is a clear blue sky. The camera has a lens with "INSTANTKON SF70" and "MADE IN JAPAN" visible. The text "InstantKon SF70" is overlaid in white on the left side of the image.

InstantKon SF70

Instruction manual

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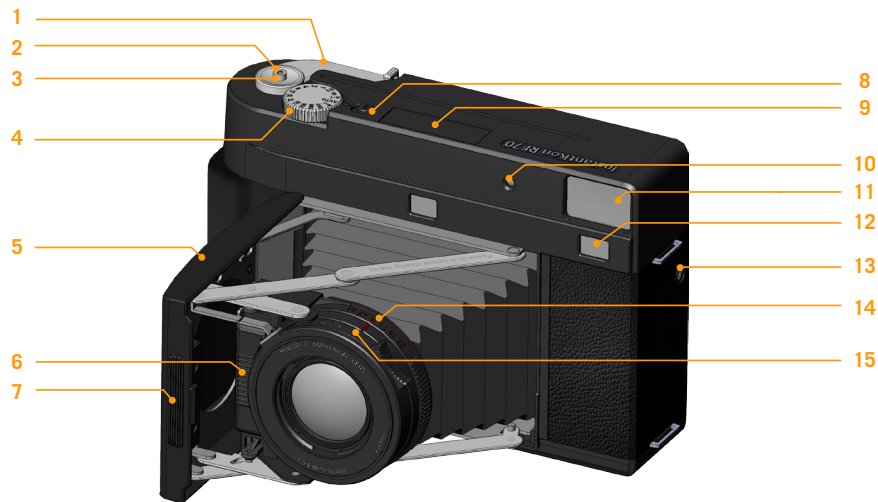
FOREWORD

Dear Customer,

Congratulations and thank you for choosing the InstantKon SF70. We are very proud of this unique one-of-a-kind analogue camera, and hope you will get a great deal of pleasure from making use of its many features to create amazing images.

We understand you are very excited to get started. To make the most of the creative potential available to you with this high performance camera, we recommend that you take a few moments to read these instructions.

DESIGNATION OF PARTS

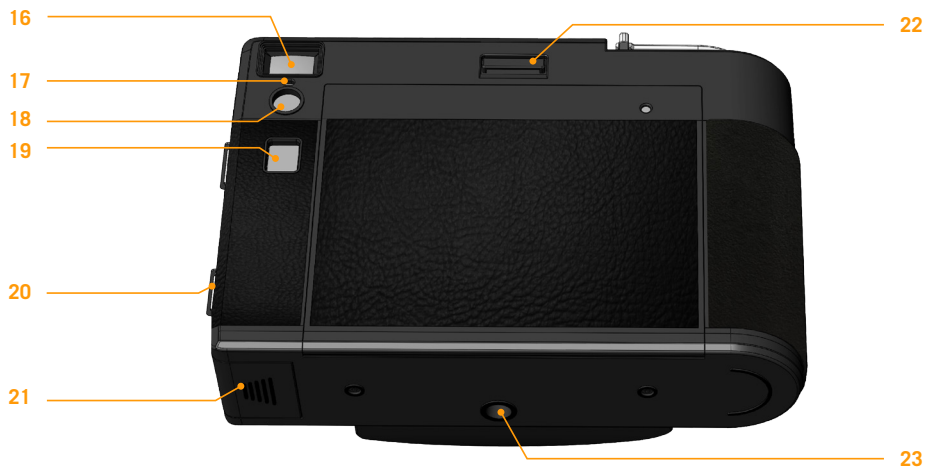


1. Film release lever
2. Cable release socket
3. Shutter button
4. Shutter speed selector dial
5. Front cover

6. Lens lock button
7. Front cover lock
8. Flash button
9. Built-in flash
10. Ambient light meter

11. Viewfinder window
12. Rangefinder window
13. 2.5mm audio jack
14. Aperture ring
15. Focusing ring

DESIGNATION OF PARTS

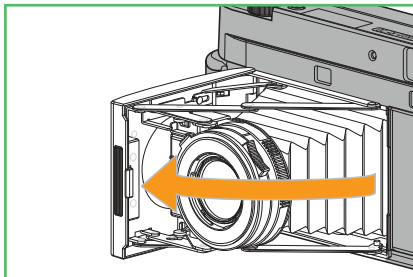


- 16. Viewfinder window
- 17. Exposure indicator light
- 18. Rangefinder window
- 19. Film and battery indicator

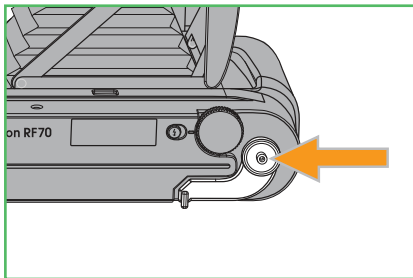
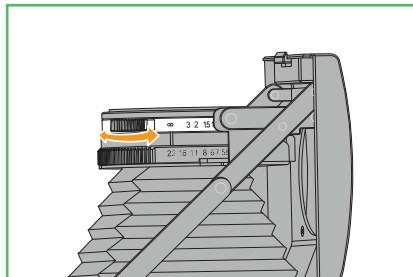
- 20. Neck strap eyelets
- 21. Battery compartment
- 22. Film door lock
- 23. Tripod mount socket

QUICK-START GUIDE

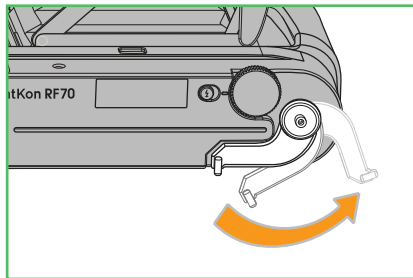
1. Open front cover



2. Turn focusing ring

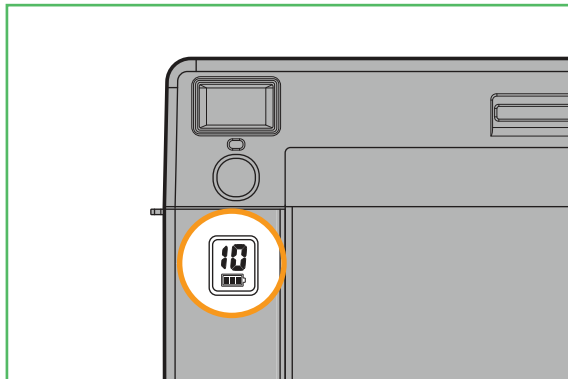
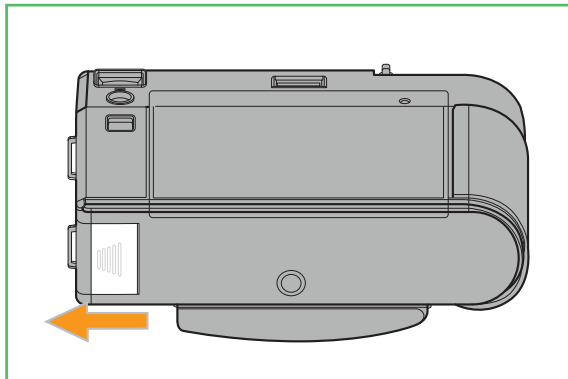


3. Press shutter release



4. Pull film release lever

INSERTING BATTERIES

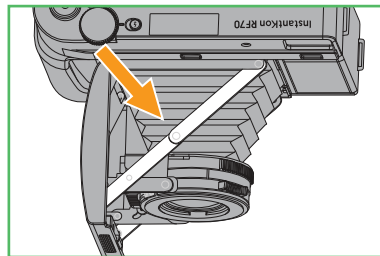
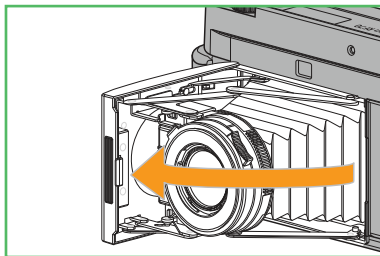
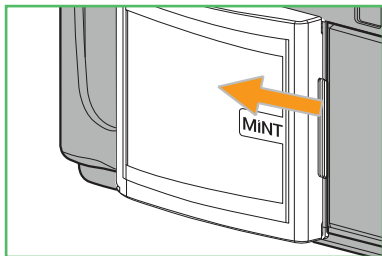


1. Open battery chamber cover
2. Insert batteries as indicated
3. Close battery chamber cover
4. Check battery power in battery indicator

Note:

- This camera uses two AA size Alkaline batteries

OPENING THE FRONT COVER

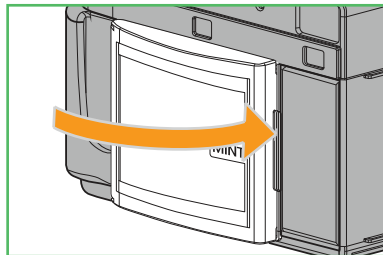
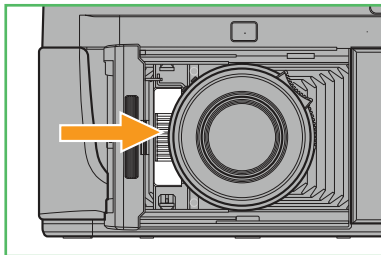
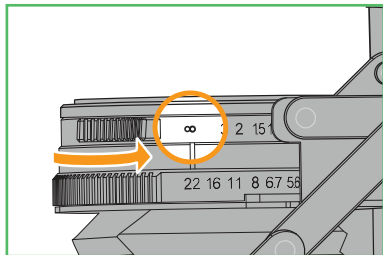


1. Open the front cover by pressing the front cover lock and pulling as indicated by the arrow
2. Once the front cover is open, straighten the cover braces to open it fully

Note:

- Opening the front cover powers on the camera

CLOSING THE FRONT COVER

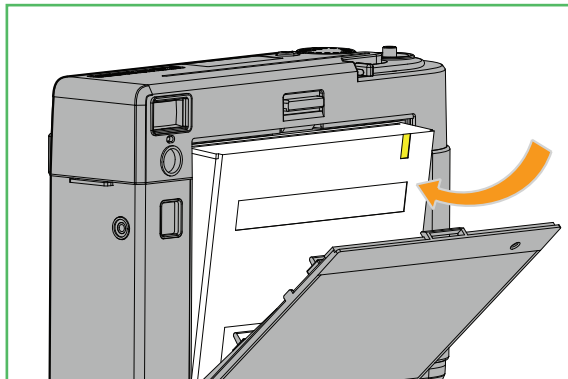
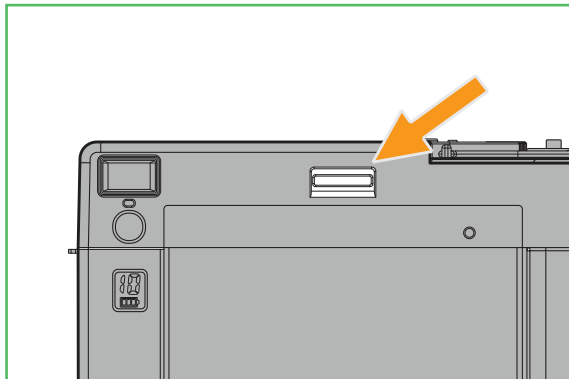


1. Set the focusing ring to Infinity position
(Front cover cannot close if the focusing ring is not set to Infinity. Forcing it to close might cause damage.)
2. Press the lever next to the camera and close the front cover as indicated by the arrow
3. The lens will retract as the front cover closes

Note:

- The front cover can close normally with a filter attached to the lens

LOADING FILM



1. Open the back cover
2. Insert film pack (yellow line on top right)
3. Close the back cover. The LCD screen displays “C” which means cover before ejecting the dark slide
4. Pull the film release lever to eject the dark slide
5. Check the film count in the film indicator

Note:

Film: W72mm x H86mm

Image: W62mm x H62mm

FOCUSING

Rangefinder Window (round)



❌ Out of focus

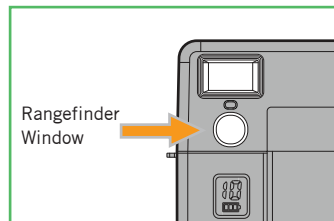


✅ In focus

1. Focus using the round rangefinder window
2. Ensure that your subject is centered in the bright frame
3. Adjust the focusing ring until the double images converge into one

Note:

- Focusing range is 0.75m to Infinity



COMPOSING

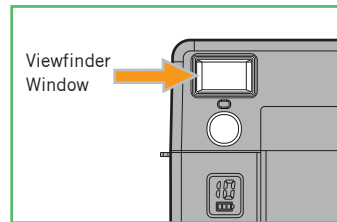
Viewfinder Window (rectangular)



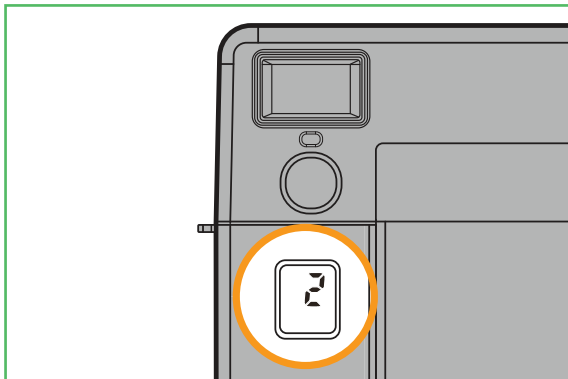
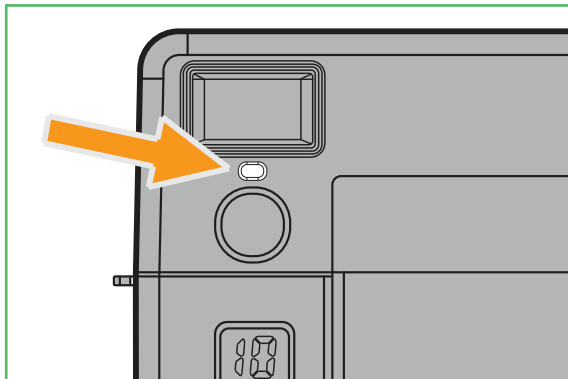
1. Compose your picture using the Viewfinder
2. Frame your picture within the bright lines
3. The bright frame lines give you a 80% preview of the final image

Note:

- Two different frame lines allow you to preview images at different focusing distances
- The larger frame lines (orange) preview the image at Infinity
- The smaller frame lines preview the image at the minimum focusing distance



AMBIENT LIGHT INDICATOR



When you half-press the shutter release, the Ambient Light Indicator will light up to show whether your exposure is correct

- Green light means exposure is correct
- Red light means over- or under-exposure

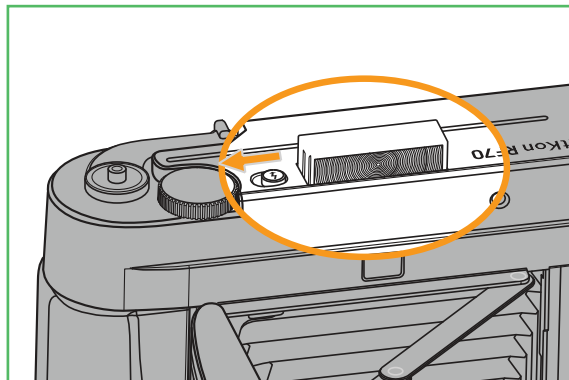
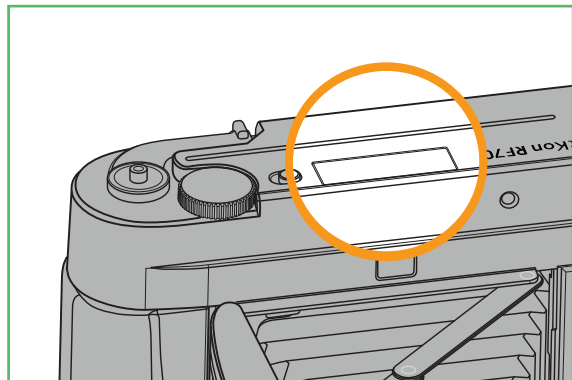
If you see “2”, “4” or “8” displayed in the Indicator, you can reduce the exposure by:

“2” : Using ND2 filter, or a 1-stop faster shutter speed, e.g., $1/8 \rightarrow 1/15$

“4” : Using ND4 filter, or a 2-stop faster shutter speed, e.g., $1/8 \rightarrow 1/30$

“8” : Using ND8 filter, or a 3-stop faster shutter speed, e.g., $1/8 \rightarrow 1/60$

FLASH PHOTOGRAPHY

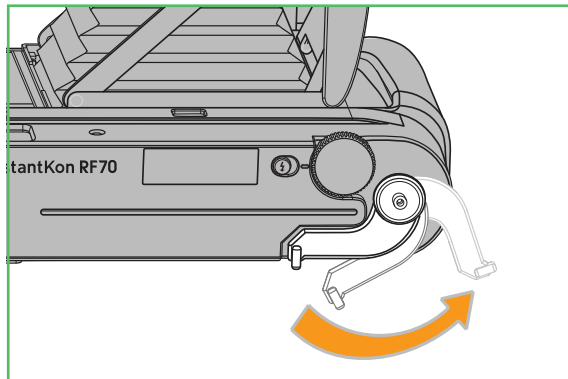
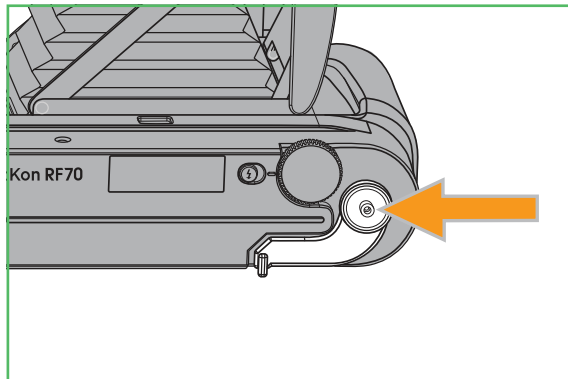


1. Flash is located on the top plate, next to the  button
2. Flash pops out when you glide the Flash Button to the right
3. Brightness is automatically adjusted depending on the focus distance
4. To retract the Flash, depress it with your thumb

Note:

- When using the Flash, ensure that your subject is within the flash range of 3 meters
- The 2.5mm audio jack allows you to add an external flash for better illumination

SHUTTER RELEASE AND FILM EJECT

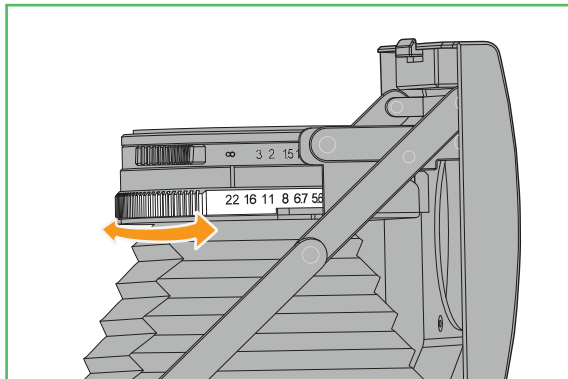


1. Press the shutter and release when you hear the shutter click
2. Pull the Film Release Lever and the exposed film ejects

Note:

- Self-timer function: Double-click to initiate the 5 second timer
- Multiple exposure: If you wish to expose more than one image on the same film, press the shutter as many times as you like before pulling the Film Release Lever
- Dark slide: Remember to eject the dark slide each time you insert a new film pack. The LCD screen displays "C" which means cover before ejecting the dark slide

APERTURE CONTROL



The largest aperture is f/5.6, which is equivalent to about f/2.0 in the 135 mm format

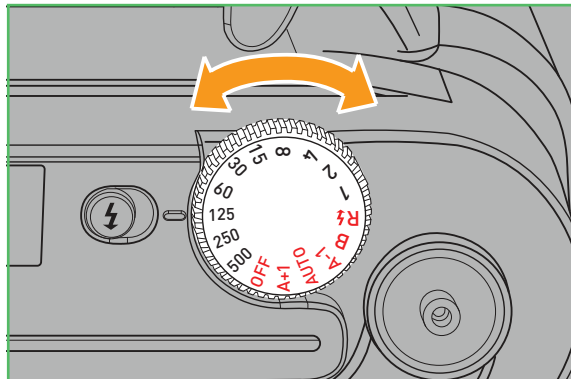
1. Turn the Aperture Ring to select your desired F-Stop
2. There are 6 F-Stops to choose from, with the largest being f/5.6, to help you achieve optimal depth-of-field

Note:

- F-Stops: f/5.6, f/6.7, f/8, f/11, f/16, f/22

EXPOSURE CONTROL

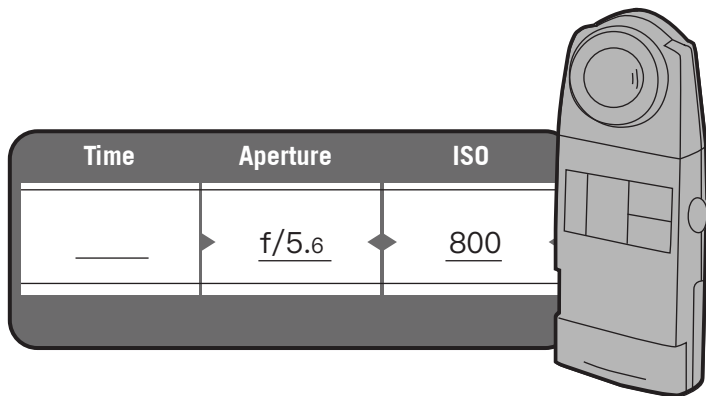
InstantKon SF70 Shutter Speed Dial



SF70 Shutter Speed: AUTO, A+1, A-1, B, R⚡, 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1, OFF

1. Turn the Shutter Speed Dial to select your desired shutter speed
2. The shutter speed options offer greater creative control over the final image

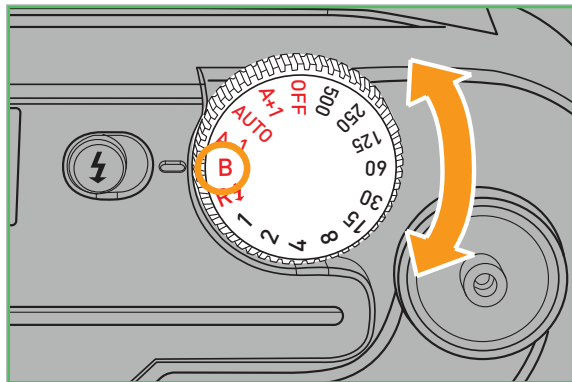
TIPS: HOW TO SET YOUR LIGHT METER



1. Download the light meter app of your choice
2. ISO: Set at ISO800
3. Aperture: Set your desired aperture
4. Time: Once you have set your ISO and aperture, the app should give you the appropriate shutter speed for correct exposure. Set your shutter speed based on the reading.

B MODE

B mode

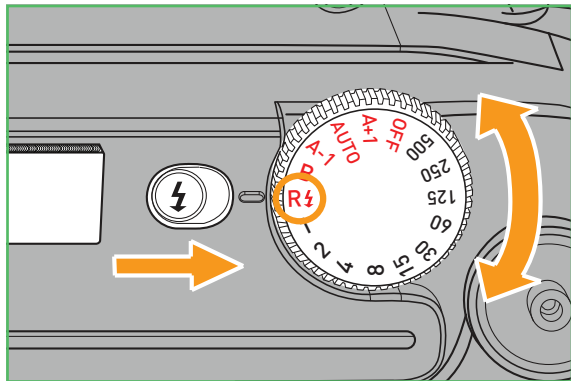


1. Set shutter speed dial to “B” mode
2. Press and hold down shutter. Film is exposed until you release the shutter
3. Shutter opens for a maximum of 10 mins

Note:

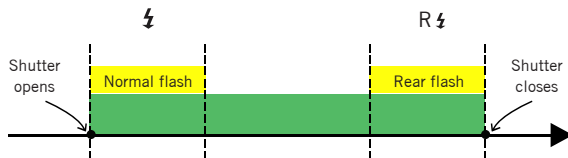
- “B” mode can be used in low light situations or to create light painting or light trails

R[⚡] (REAR SYNC FLASH)



1. Set shutter speed dial to “R[⚡]”
2. Glide Flash Button to the right to pop up the Flash
3. Press the shutter release. The Flash fires as the shutter is about to close.

The difference between regular flash and rear sync flash mode

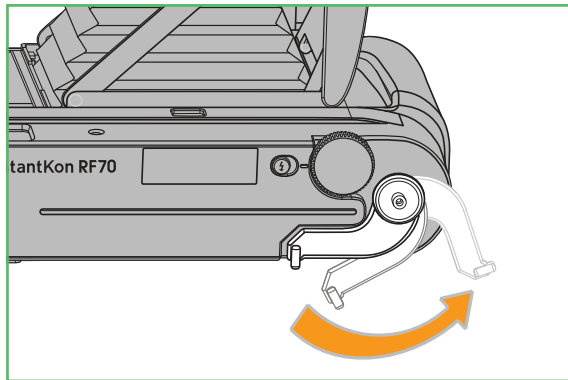
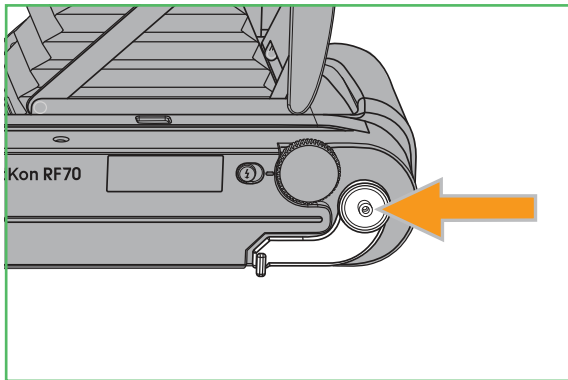


**shutter speed varies according to ambient lighting*

Note:

- Rear Sync Flash: Flash fires as the shutter is about to close
- Particularly useful for night-time portraits with a clear subject and well-illuminated background such as light trails

DOUBLE EXPOSURE



Multiple Exposure: If you wish to create double- or multiple exposure images, press the shutter release as many times as needed before pulling the Film Release Lever

Note:

- It is important to reduce exposure for each layer (use ND filter or faster shutter speed) to avoid over-exposure of the final image

TIPS: WHEN TO USE AN ND FILTER

Your light meter shows:											
	1	1/2	1/4	1/8	1/15	1/30	1/60	1/125	1/250	1/500	1/1000
ND2		1	1/2	1/4	1/8	1/15	1/30	1/60	1/125	1/250	1/500
ND4			1	1/2	1/4	1/8	1/15	1/30	1/60	1/125	1/250
ND8				1	1/2	1/4	1/8	1/15	1/30	1/60	1/125

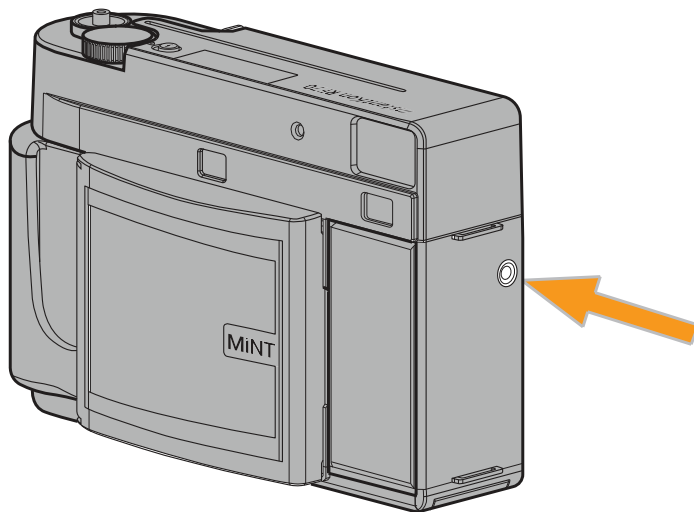
1. Your light meter app will show you the correct shutter speed after you have set the ISO at 800 and your desired F-Stop
2. When attaching an ND2, ND4, or ND8 filter, you can adjust the shutter speed according to the above illustration

Note:

- Neutral Density, or ND filters, reduce the amount of light entering the camera. The higher the number, the stronger its light-reduction ability
- ND filters are used to avoid over-exposure in bright sunlight conditions
- Attach an ND filter if you wish to use f/5.6 to achieve shallow depth-of-field in brightly lit conditions
- Camera can close normally with a filter attached to the lens

CONNECTING EXTERNAL FLASH

(Optional accessory not included)

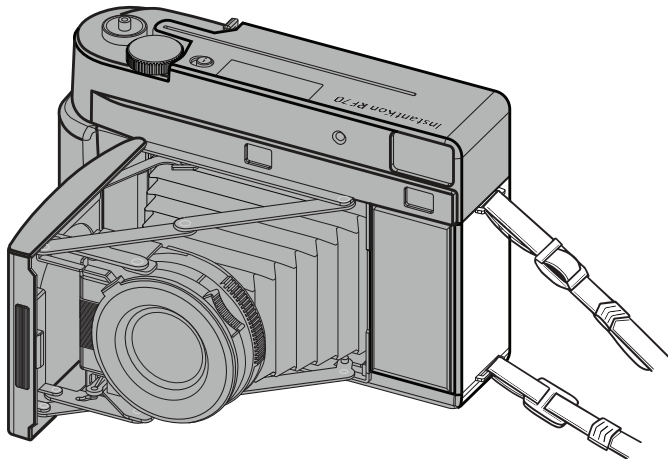


2.5mm audio jack allows you to attach an external flash for better illumination, particularly useful for wedding and fashion photos.

Note: Use 1/125 or slower speeds with external flash for the best results.

ATTACHING NECK STRAP

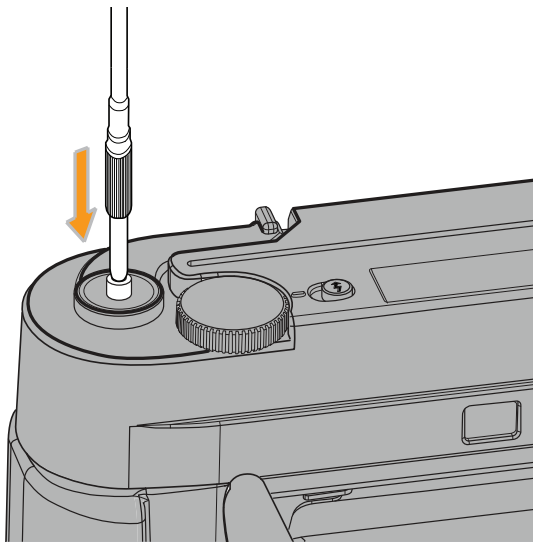
(Optional accessory not included)



Please refer to the illustration to attach neck straps. If you prefer a third-party neck strap, please ensure that it is strong enough to bear the weight of the camera.

CONNECTING CABLE RELEASE

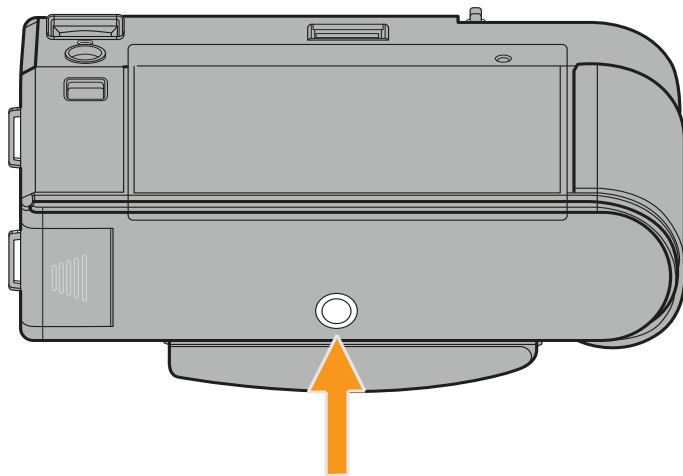
(Cable release not included)



Use a cable release to fire the camera remotely for long exposures and self-portraits
(For use with normal threaded cable release)

ATTACHING TRIPOD MOUNT

(Tripod not included)



The tripod mount socket allows you to secure the camera on a tripod for longer exposures without camera shake, opening up many creative imaging possibilities (For use with normal tripod and tripod head at 1/4". Same as all modern digital cameras and DSLR.)

SPECIFICATIONS

Apertures:	f/5.6, f/6.7, f/8, f/11, f/16, f/22
Lens:	3-element lens with glass, aspherical lenses, f=93 mm, EFL(Effective Focal Length)
Coating:	Multi-layer coated
Focusing distance:	0.75m (29.5 inches) - ∞ (manual focus)
Depth-of-field:	(@ 0.75m and f/5.6): 4.9cm
Largest aperture:	(35mm equivalent): f/2.4
Shutter speed:	1/500 - 1sec (A mode), B mode - maximum 10mins
Viewfinder:	Real image viewfinder, 0.44x
Exposure control	AUTO, A+1, A-1, B, R $\frac{1}{2}$, 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1, OFF
Flash:	Built-in electronic flash with auto-brightness balance (Use 1/125 or slower speeds with external flash for the best results)
Battery:	2 AA Alkaline batteries (included)
Film:	Instax Square Film, W86mm x H72mm (Image: W62mm x H62mm), ISO800
Adapters:	Cable release socket, tripod mount socket, neck strap eyelets and 2.5mm audio jack
Dimensions:	182 x 122 x 64mm (7.16 x 4.8 x 2.51 inches)
Weight:	806 grams (28.4 ounces) (camera only)

5-year warranty and lifelong membership

PRECAUTIONS

Turn off immediately in the event of malfunction.

Should you notice smoke and unusual smell coming out from the camera, remove the battery immediately, taking care to avoid burns. Continued operation could result in injury. After removing the batteries, contact the MiNT warranty centre.

Do not disassemble.

Touching the camera's internal parts could result in injury. The camera should be repaired by a qualified technician only. In case the camera breaks open as a result of fall or other accident, remove the battery and contact the MiNT warranty centre.

Do not use the camera in the presence of flammable gas, as this could result in explosion or fire.

Do not immerse the camera in water or fluids, as this could result in camera malfunction.

Do not leave the camera in environments with +40C / 104F or high humidity for extended periods of time, as this could result in camera malfunction.

CONTACT US

Reach out to us anytime! At MiNT we value our customers most. If you have any difficulties with our products, feel free to contact us for assistance.

Email: info@mint-camera.com

Website: <http://mint-camera.com>

MINT

