



InstantFlex TL70 Plus

Instruction manual

DESIGNATION OF PARTS



QUICKSTART GUIDE

1. Open viewfinder
2. Rotate focussing ring
3. Press shutter button
4. Press eject button



VIEWFINDER

The Fresnel anti-glare coated viewfinder gives you a clear view of the image that you are about to take. Hold the camera at waist-level. Look down through the viewfinder to frame your desired composition.



CINEMATIC VIEWFINDER

Instead of just guessing, the cinematic viewfinder gives you a 1:1 preview of your actual image.

The anti-reflective coating reduces the amount of reflected light, giving you a bright, clear view of the scene. You should be able to get an accurate focus in seconds. The wide f/5.6 aperture also brightens the viewfinder.

LOUPE

The loupe provides an even clearer image for focussing by magnifying the viewfinder. Raise the loupe to the viewing level when using it and return it to the normal position when focussing is complete.



FULL MANUAL CONTROL

APERTURE CONTROL

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

The widest aperture is f/5.6, equivalent to f/2.4 in the 135mm format. This gives you the greatest depth-of-field.

Expert tip: f/5.6, 8, 11, 16, 22 are full-stops. f/6.7 is half a stop between f/5.6 and f/8.



SHUTTER SPEED

Shutter speeds: 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1

Shutter speed options give you more creative control over the final image. Turn the shutter speed dial to select the desired shutter speed.

Tip: 1/500 is the fastest. 1 is the slowest.



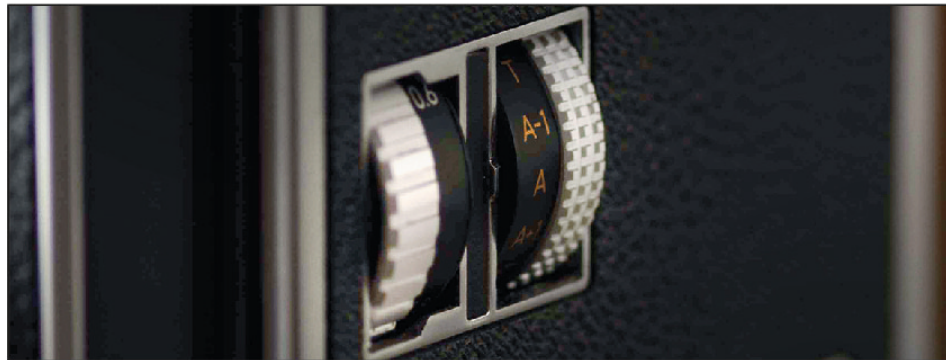
Auto / A+1 / A-1

In Auto mode, all you have to do is select the desired aperture. The camera analyzes the ambient light and calculates the most accurate exposure. The camera automatically selects the right shutter speed for you.

A+1 gives you a brighter picture. It will overexpose the picture by 1 stop.

A-1 gives you a darker picture. It will underexpose the picture by 1 stop.

Expert tip: The maximum shutter speed for TL70 Plus is 1/500.



B/T mode

B mode - Press the button once to open the shutter. Release the button to close the shutter.

For long exposures, set the camera to B mode. Press and hold on to the shutter button. The film will continue to be exposed until you release the button. This is the perfect mode for creating light paintings and light trails!

T mode - Press once to open the shutter. Press again to close.

For extra long exposures, set the camera to T mode. Press the shutter button once to open the shutter, and once to close the shutter.

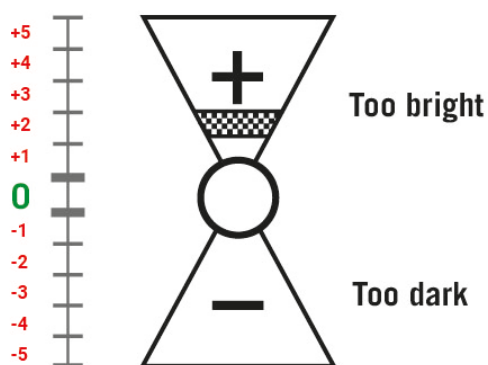
The shutter can remain open for up to 10 minutes.

OLED DISPLAY

Manual mode

Half-press the shutter button to take a light meter reading. An icon appears that tells you if the scene is too bright, too dark, or just right. It also tells you how many f-stops it is too bright or too dark.

Half-press the button again to take another reading.



Too bright

Too dark

In this example, the scene is +2 stops too bright.

The TL70 Plus light meter is specifically tuned for Instax film, which has an uncharacteristic film sensitivity curve. Therefore, it may differ slightly from your light meter.

Auto mode

- ② ND2 is required
- ④ ND4 is required
- ⑧ ND8 is required

TL70 Plus suggests the best ND filter when the scene is too bright.

Neutral density filters, or ND filters, reduce the amount of light entering the lens. The higher the number, the less light passes through.

Other icons



Flash is on



Dark slide



Flash cannot be used at 1/250 and 1/500



Low battery



Too dark, please lighten the scene



No battery



Too bright, please darken the scene

FLASH



The flash pops up when you press the flash button on the left side of the flash. To close it, press it with both thumbs as shown in the picture.

Tip: Make sure your subject is within the flash range of 3 meters.

Expert tip: The flash doesn't fire at 1/250 and 1/500.

Auto mode ⚡ For key light

In Auto Mode, the brightness of the image is automatically adjusted according to the selected aperture, subject distance, and ambient light. The flash provides a vivid and pronounced highlight effect that accurately exposes the subject with the right amount of light.

Tip: If you're not sure what aperture to use, use f/8 for the best results.

Manual mode ⚡ For fill light

The flash in Manual Mode is useful when you need extra fill light on your subject, but don't want a hard emphasis effect. A typical example would be a person standing in front of a backlight. The camera knows how to calculate just the right amount of light to create a soft fill flash effect.

Backlight scene



Original

Auto mode
with flash

Manual mode
with flash

FILMS

Instax Square Film, W86mm x H72mm (Image: W62mm x H62mm), ISO800



MULTIPLE EXPOSURE

Press the shutter button more than once to create double or multiple exposures! After you get what you need, press the black eject button to eject the film.

Expert tip: For the best multiple exposures, photographers like to reduce the exposure for each layer using ND filters or a faster shutter speed.

TRIPOD MOUNT

For long exposures, place the camera on a tripod to prevent camera shake.

Tip: It fits a standard tripod and 1/4" tripod head, the most common type for most digital cameras and DSLRs.

SPECS

Apertures - f/5.6, f/6.7, f/8, f/11, f/16, f/22

Lens - 3-element lens with glass, aspherical lenses (35mm equivalent: 33mm), EFL [Effective Focal Length], multi-coated

Focusing distance - 0.6m [23.5 inches] - ∞ [manual focus]

Depth-of-field - [@ 0.6m and f/5.6] - 4.4cm (35mm equivalent: f/2.7)

Shutter speed - 1/500 - 1sec [A mode], [B & T mode - slow shutter] - maximum 10 mins

Viewfinder - Fresnel Viewfinder with anti-reflection (AR) coating

OLED screen - A user-friendly display that provides all the information you need - shutter speed and aperture indicator, ND filter reminder and B/T mode countdown timer

Exposure control - AUTO, A+1, A-1, B, T, 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

Multiple exposures - Yes, unlimited times

Battery - 2 AA Alkaline batteries [included]

Film - Instax Square film, W71mm x H86mm [Image: W61mm x H61mm], ISO800

Adapters - Cable release socket, tripod mount socket, and neck strap eyelets

Dimensions - 215 x 109 x 96mm [8.5 x 4.3 x 3.8 inches]

Weight - 720 grams (25 ounces)

CONTACT US

If you have any questions about the product, please contact us at "info@mint-camera.com" for further assistance.

REGISTER YOUR WARRANTY NOW:
<https://mint-camera.com/warranty>

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