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THE WORLD OF
InstantFlex
MINT



InstantFlex | TL70

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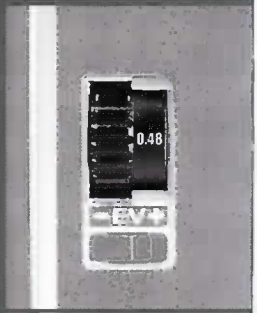
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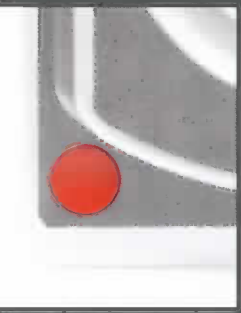
QUICK USER GUIDE



1. Open the viewfinder



2. Adjust focus wheel



3. Press the shutter button



4. Press the film eject button





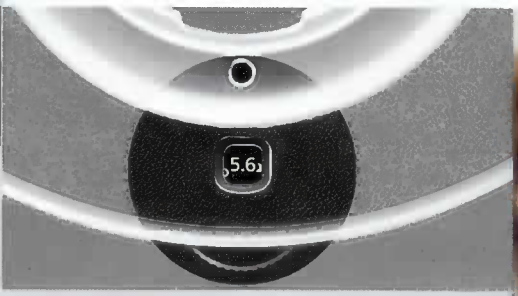
INSERTING FILM

Film size: 54(w) x 86(h) mm
Image size: 46(w) x 62(h) mm

Tip: After inserting a fresh pack of film, press the eject button once to eject the dark slide.



HOW TL70 WORKS



APERTURE DESIGN

The aperture determines the amount of light entering the camera. A larger aperture (f/5.6) allows more light to enter, and a smaller aperture (f/22) allows less light to enter.

The Ambient Light Meter inside the viewfinder will tell if you have selected a suitable aperture given the particular lighting conditions. When you are outdoors, you should choose a smaller aperture. When you are indoors, you should choose a larger aperture. The electronic eye automatically adjusts the shutter speed according to the lighting conditions.



Out of focus

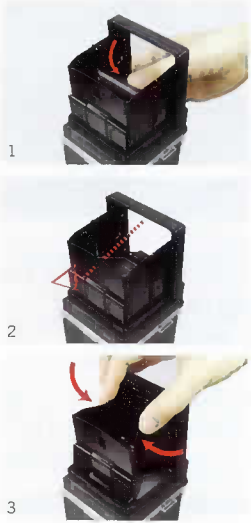
In focus

BRINGING LIFE INTO FOCUS

Sharp focusing is the key to taking a good picture. Move your feet. Rock your upper body. Turn the focus wheel back and forth until you get the clearest, sharpest image.

For portraits, you will want to focus on the eyes and face. It helps to pick out a subject with clear, sharp outlines and good contrast.

DIRECT VIEWFINDER



1. Open: push the direct viewfinder flap inwards until it holds the hook.
2. The subject is viewed at the eye-level through the direct viewfinder.
3. Close: slightly press the two sides of the viewfinder panel, the direct viewfinder panel immediately returns to normal position.



FOCUSING MAGNIFIER

Raise: pull the magnifier flap into the viewing level.

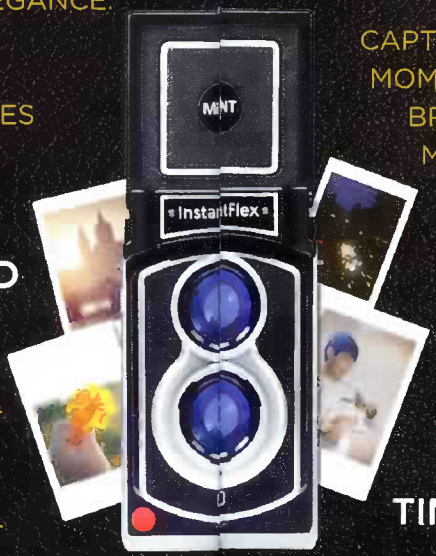
Lower: push down magnifier flap until it returns to normal position.

Tip: Use the magnifier as close to the eye as possible.

THE INSTANTFLEX'S
DESIGN IS INSPIRED BY THE VINTAGE TWIN LENS CAMERA, WITH ITS GOOD LOOKS AND BYGONE ELEGANCE.

YOUR ADVENTURES IN TIME BEGIN AS SOON AS YOU PICK UP THIS **RE-IMAGINED CLASSIC.**

YOU CAN TRAVEL BACK IN TIME TO EXPERIENCE THE SAME THRILL



AND EXCITEMENT OF OWNING **A BEAUTIFUL TLR,**

AS WELL AS CAPTURE TREASURED MOMENTS THAT WILL BRING BACK FOND MEMORIES YEARS FROM NOW.

TL70 IS YOUR PERSONAL TIME MACHINE

TL70 PHILOSOPHY

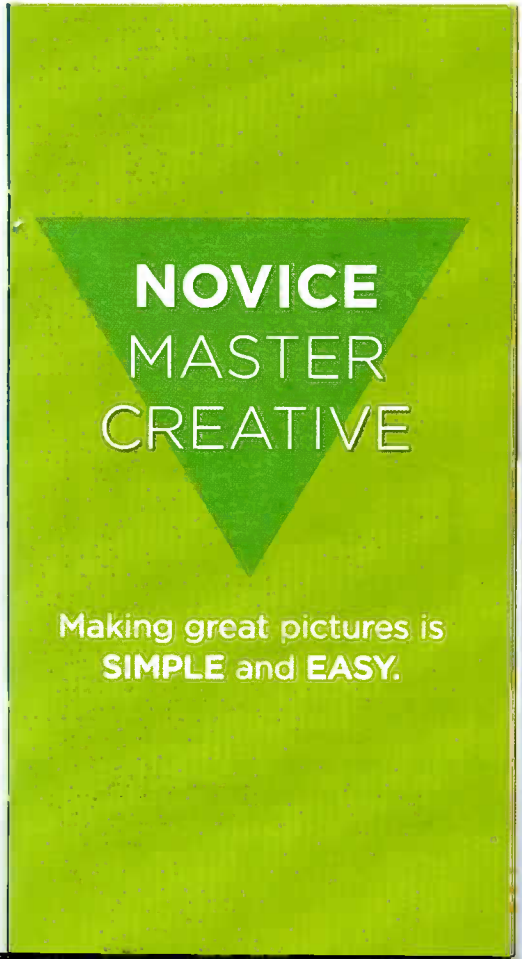
THE INSTANTFLEX REPRESENTS A COMPLETELY NEW WAY TO EXPERIENCE INSTANT PHOTOGRAPHY.

The camera design is simple enough for the casual photographer, yet offers enough creative controls to inspire the professional. InstantFlex TL70 opens up a world of possibilities, from creative portraits to dramatic landscapes, from amazing light-painting to detailed close-ups.

We encourage you to dive into the world of InstantFlex first with the **NOVICE** techniques, which will get you started shooting right away with a wide variety of images.

You can then graduate to the **MASTER** level, where you can learn to master the camera's manual controls to create fascinating images even under challenging photographic situations.

Finally, after you've learned all the rules, you can start breaking them to unleash the camera's full **CREATIVE** potential with special hacks and tricks.





ON/OFF

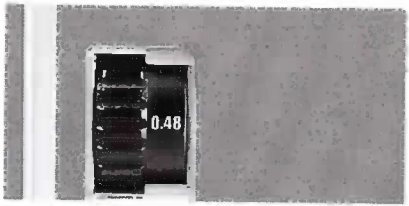
The first thing you notice about TL70 is that there is no on/off button. Just open the viewfinder to turn the camera on and close the viewfinder to turn the camera off. It's that simple.

If you forget to close the viewfinder, the camera will sleep after 20 minutes of inactivity.



Background in focus

Flower in focus



FOCUSING

The focus wheel is located on the left hand side of the camera.

Look through the viewfinder and turn the wheel back and forth until the image in the viewfinder comes into sharp focus.



AMBIENT LIGHT METER

Just half press the shutter button and the Ambient Light Meter will tell you the exposure situation.

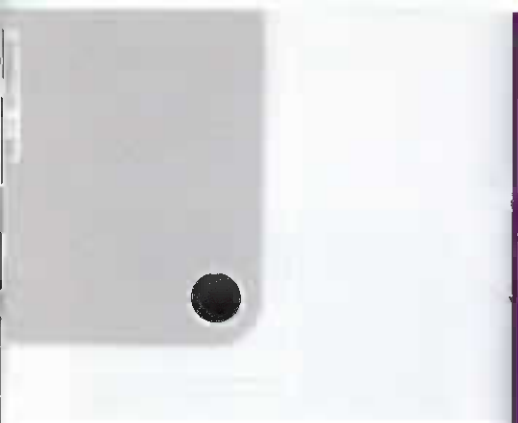


Orange light
Too bright or too dark



Green Light
Ready to shoot

Orange	The scene is too bright or too dark. Adjust the aperture setting until you see the green light.
Blinking orange	Battery power is low.
Blinking green	The camera is charging. It takes around 10 secs for charging the flash.
Green	All systems go!



EJECTING THE PICTURE

Press the black eject button on the left side to eject the photo.

Note that after you load a fresh pack of film, you should press the eject button once to eject the dark slide.

NOVICE
MASTER
CREATIVE

ADVANCE to the next level of complexity with these simple steps.

APERTURE CONTROL

The aperture control provides you amazing versatility to produce mesmerizing depth of field. A larger aperture (f/5.6) draws the viewer's eyes to the main subject and blurs the background with a pleasing aesthetic quality.

Bokeh refers to the magical out-of-focus blur rendered by a shallow depth of field. In general, the larger the aperture, the shallower depth of field. However, if you want everything to be in focus, choose a smaller aperture (f/22).









f/5.6

The perfect aperture for shooting detailed close-up objects.

f/8

This is the most suitable aperture for taking medium shot portraits.

f/16

This is great for group photos.

f/22

Choose this aperture if you want everything to be in focus.

Tip: If you are not sure, choose f/22.

BOKEH

Included with every TL70 is an easter egg. But you'll have to go on a hunt. Give it a try! Follow the instructions to find yours:

1. Go out at night and look for some distinctive background lights such as LED or Christmas lights
2. Choose the easter egg aperture
3. Get close to your subject
4. Put some distance between your subject and the background lights
5. Steady hand and... shoot!



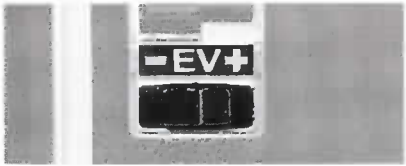
NOVICE
MASTER
CREATIVE

If you obey all the rules, you will miss all the **FUN.**



EV +

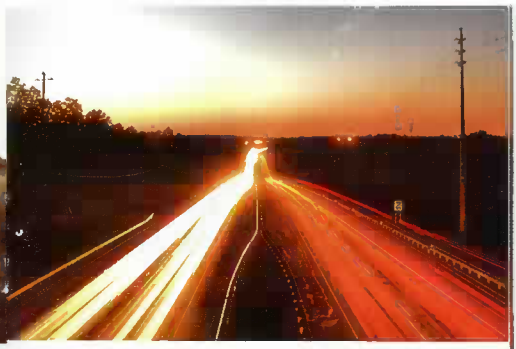
EV -



EV +/-

There may be times when you wish to over- or under-expose the photo for a desired effect. You can achieve this by to changing the shutter speed by one full stop using the EV switch.

Tip: EV+ yields a high key effect; EV- yields a low key effect.



Shoot with B mode – slow shutter



A/B MODES

A is for AUTO. B is for slow shutter. The slow shutter keeps the shutter open for the longest 10 seconds, to create mesmerizing night shots or light painting. Slow shutter overrides the electric eye and EV.

Tip: A mode yields a technically proper exposure. Slow shutter lets you be more creative through a more controlled exposure time.



Out of focus



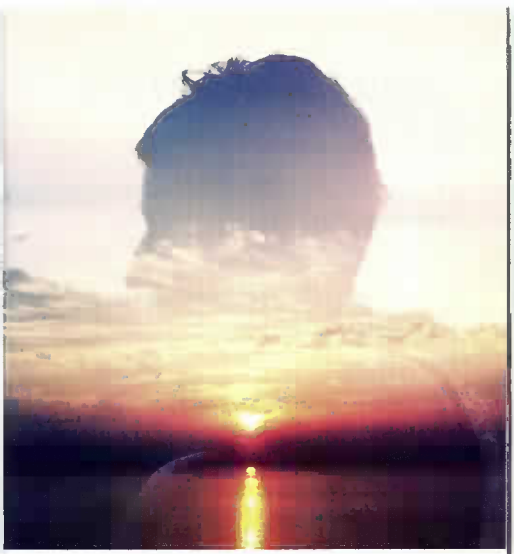
In focus

CLOSE-UP SHOTS

The TL70 can focus as close as 48cm. Get intimate with your subject and explore a whole new world of amazing close-ups.

All you need is plenty of light and a steady camera. Focus carefully to get a clear image.

Tip: Use a tripod when taking close-up.



DOUBLE EXPOSURE

By pressing the shutter twice or more before ejecting the photo, you can get a double or even multiple exposure photo.

Tip: Use EV-1 for each shot to avoid over-exposure.

TROUBLESHOOTING

✗ Trouble	✓ Solution
My camera always runs out of batteries.	Use branded batteries.
My photo is blurry.	Practice focusing. For easier focusing, use a small aperture. (for example f/22)
My photo is still blurry.	Try shooting only when the green light is on
My photos are too dark even with flash.	Please ensure that the subject is within two meters (approximately six feet) of the camera.
My photos are too bright with flash.	Practice focusing. Accurate focus is particularly important for flash photos as the flash power output adjusts automatically according to focus distance.

✗ Trouble	✓ Solution
My photos are too dark in auto mode.	Use EV+ to change the shutter speed by one full stop.
My photos are too bright in auto mode.	Use EV- to change the shutter speed by one full stop.

SPECIFICATIONS

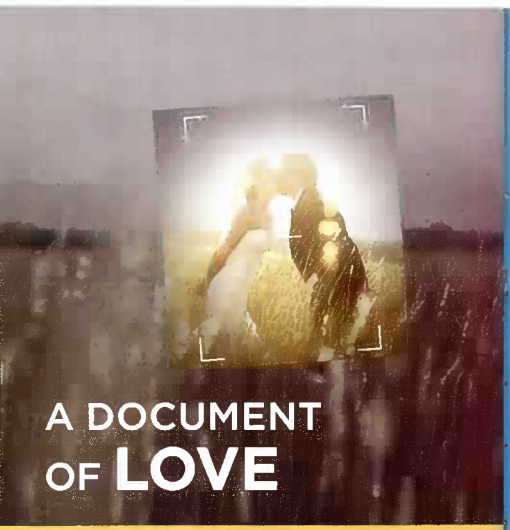
Aperture	f/5.6, f/8, f/16, f/22, f/bokeh
Lens	3 elements, aspherical lenses, f=61mm
Focusing	48cm - ∞
Shutter speed	1/500 - 1 second (A mode) Max. 10 seconds (B mode – slow shutter)
Viewfinder	Twin Lens Reflex viewfinder
Exposure control	EV+/-1
Flash	Built-in electric flash with Automatic Light Emission Control
Power supply	3 AA Batteries (included)
Film	Instant film 54 (w) x 86 (h) mm
Adapters	Tripod mount and neck strap holder
Dimensions	141mm x 102mm x 80.2mm
Weight	525g (camera only)
Accompanying items	Lens cap







"The camera is an instrument that teaches people how to see without a camera." – Dorothea Lange



A DOCUMENT OF LOVE

Photography is a way of feeling and loving. When you capture a moment, your mind sees what is already written in the heart.

As the photograph remembers long after you forgotten, the moment you hold in your hands is unique and irreplaceable.

SHARE YOUR PERSPECTIVE

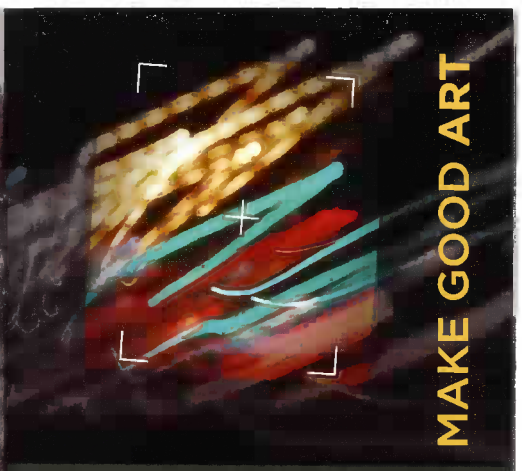


Discover your own unique and individual point of view through your camera lens. Hone your observation skills and learn to see beauty in the ordinary.



RECORD YOUR ADVENTURES

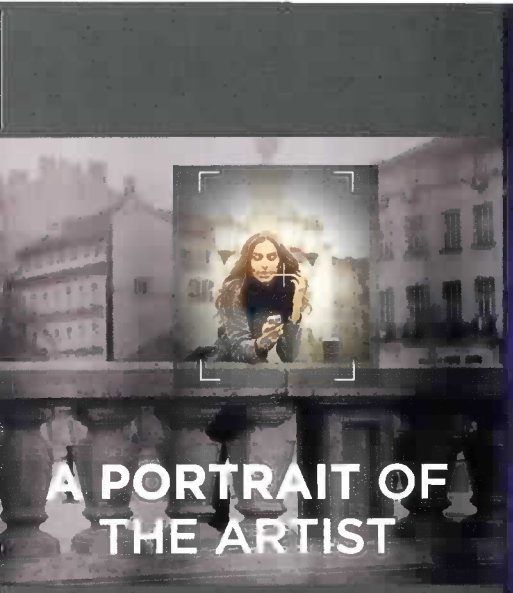
Your camera is the perfect companion in the journey of life. Take it with you everywhere and record all the precious moments that are important to you.



MAKE GOOD ART

Let photography become your mode of artistic expression. Break the rules. Experiment and embrace your mistakes. Most important of all, make good art.

Tip: Use the double exposure mode, you will be able to create exciting light painting photos.



A PORTRAIT OF THE ARTIST

A good portrait reveals not only the inner essence of the subject, but of the artist himself.



Amazing Pet Photos

Pets are adorable and they steal our hearts and steal the scene when you least expect it. Capture these fleeting, heart-warming moments and share them with your friends!

BE A STORYTELLER

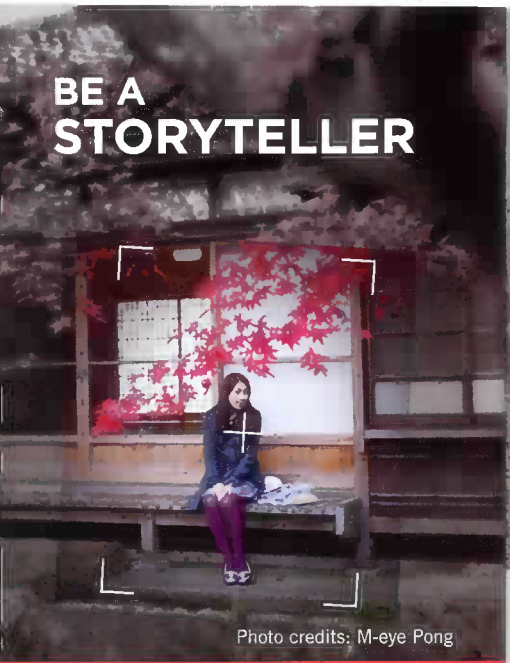


Photo credits: M-eye Pong

Your family and friends can make strong photography subjects. Bring their stories to life with emotional images that enrich and enlighten.



FORGET YOUR WORRIES

Photography, as a process, can be very meditative and therapeutic. Lose yourself in your photography, in your creative process and discover your inner calmness and serenity.

SEE BEAUTY IN THE ORDINARY



Photo credits: M-eye Pong

There is beauty and meaning everywhere. And photography helps train your eye to notice such details even while going about your daily routines. It helps you to truly live and be present in the moment.



ART APPRECIATION

There have been many pioneers and master photographers throughout the history of photography. Learn more about these legends and find inspiration in their great work.

~~BREAK~~ THE LANGUAGE BARRIER



Photo credits: M-eye Pong

Photographic discourse may be as rich and complex as any written language, but it can also transcend language and cultural barriers to impart meaning and significance. Through images, you are freed to communicate and connect people all over the world.

FRAMING NEW REALITIES



Photo credits: M-eye Pong

Photography is the art of exclusion. What the photographer leaves out of the white borders is as important as what he leaves in.
This way, photography can help you frame the world through your own individual reality.

PRECAUTIONS

Turn off immediately in the event of malfunction. Should you notice smoke or 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 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 MiNT warranty centre.

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

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

Do not leave the camera in high temperature or high humidity. 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.

MINT HEADQUARTERS & WARRANTY CENTER

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