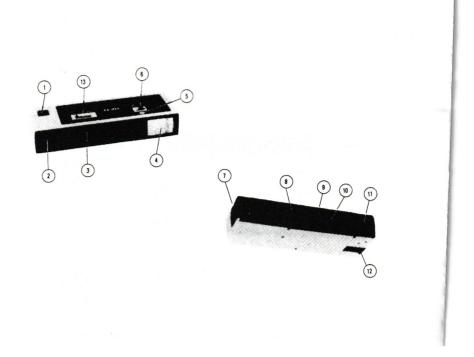
# 110 CAMERA



**INSTRUCTIONS** 



## DESCRIPTION OF CONTROLS:

- (1) Shutter Release Button
- (2) Front Viewfinder Lens
- (3) Taking Lens
- (4) Electronic Flash
- (5) Flash Ready Light
- (6) Flash On-off Switch
- (7) Battery Cover
- (8) Film Door
- (9) Film Door Release
- (10) Exposure Counter Window
- (11) Rear Viewfinder Lens
- (12) Film Advance Slide
- (13) Normal and Telephoto Lens

Selector Switch (For 110 TF/110 TFS only)

## INSTALLING THE BATTERIES:

- \* Slide Flash On-off Switch (6) to "off" position
- \* Open Battery Cover by sliding it in the direction of the arrow until it stops & allow the cover to lift up.
- Insert two 1.5 volt AA size alkaline batteries into the compartment making sure the polarities are correct.
- Push the Battery Cover down gently, slide it back and the cover remains closed. If batteries are not installed correctly the Electronic Flash will not operate.

# LOADING THE FILM:

Use ISO 100 film for outdoor in bright weather. Use ISO 200 or ISO 400 film for pictures outdoor on cloudy days and for indoor flash pictures.

- Press Film Door Release (9) and open Film Door (8).
- Place a 110 Film Cartridge into the compartment and close the film door, making sure the door clicks shut.
- \* Push Film Advance Slide (12) to the left repeatedly until it locks in place and number 1 appears in the Exposure Counter Window.
  - CAUSTION: Do not press Shutter Release Button while advancing film or the camera could jam.

# SELECTING TELE-PHOTO OR NORMAL PICTURES:

(For Model 110 TF/110 TFS only)

Slide Lens Selector Switch to tele for tele-photo pictures. For normal lens pictures slide the switch to the normal position.

# HOLDING THE CAMERA:

As the 110 film format is rectangular, your picture can be composed either horizontally or vertically. When holding the camera avoid placing your hand or wrist strap in front of the Taking Lens (3) and Electronic Flash (4) as blocking these can ruin your pictures.

#### TAKING OUTDOOR PICTURES:

- \* Set Flash Switch (6) to "off" position.
- \* In sunlight, keep the sun at your back.
- Keep at lease 5 feet (1.5 metres) from your subject with the normal lens. 6 feet (1.8m) with the telephoto.
- \* Look through Viewfinder (11) and compose your pictures within the Viewfinder. Allow a reasonable area around your subject when composing your pictures to avoid cutoff. Keep your eye centered in the middle of Rear Viewfinder Lens.
- \* Hold the camera steadily and press (don't push) the Shutter Release Button (1) slowly.
- \* Advance the film for next picture.

#### TAKING FLASH PICTURES:

\* Keep your subject within the distance ranges as below:

110F/FS		110TF/TFS	
Normal Lens: ISO 200 4.5~9ft	(1.5-3m)	ISO 200 4.5~9ft (1.5-3m)	
ISO 400 6~12ft	(2-4m)	ISO 400 6~12ft (2-4m)	
Tele Lens :		ISO 200 6~12ft (2-4m)	
		ISO 400 7.5~15ft (2.5-4.5m)	

Slide Flash Switch (6) to "on" position. Taking picture when Flash Ready Light (5) has become bright. It is better to wait 5–10 seconds after the Flash Ready Light has become bright to build up the flash charge to its full peak.

#### REMOVING THE FILM:

After taking the last film on a cartridge move Film Advance Slide (12) repeatedly until you feel it begins to resist. Do not force the slide any further. Open Film Door and remove the exposed cartridge. Do not break the cartridge open or the pictures will be ruined. Keep the cartridge out of bright light and send it for processing as soon as possible.

#### CHANGING THE BATTERIES:

The batteries should be replaced when it takes more than 25 seconds for the Flash Ready Light to become bright after the flash unit is turned on.

#### HELPFUL HINTS:

- \* To preserve battery life, turn Flash Switch to "off" position after taking flash pictures.
- \* Let Flash Ready Light glow before you turn off the flash unit. This way the batteries will not have to work so hard when you turn the unit on again.
- For best results avoid bargain batteries. Your flash unit is designed to operate on 1.5 Volt AA alkaline leakproof battery only.
- Always make sure your subject is within the flash operating range when using the flash.
- Always try to use ISO 400 speed film for flash photography since this high speed film gives you better results.

#### CAUTION:

- Never force any camera operation. Follow all directions carefully to ensure the long life of your camera.
- \* Keep your camera and film away from heat and direct sunlight. Never store it on the rear window shelf, in the glove compartment, in the trunk or other "hot spot" of your car.
- Do not store batteries in the camera. Batteries can leak and damage your camera. Remove the batteries whenever the camera will not be used for more than a week. Before installing batteries always inspect for leakage and wipe or clean the battery contact points.
- \* The Built-in Electronic Flash Unit carries a sizeable electric charge. In the event the outer case is accidentally cracked open there is a possibility of an Electric Shock. Do not use the camera or attempt to repair it yourself. Any repair or adjustment should be make by an authorised service center only.

#### SPECIFICATIONS:

Model Specification	110F 110FS	110TF 110TFS	
Туре	Pocket 110 camera with built-in flash		
Film Size	110 Cartridge — Day light : ISO 100-400 Flash : ISO 200-400		
Lens	f/9 26mm.	Normal f/9 26mm. Tele f/11 38mm.	
Viewfinder	Optical	Optical	
Shutter Speed	Mechanical 1/100 sec.		
Focusing	Fixed focus		
Power source	Two AA size 1.5V alkaline batteries		
Flash Recycling Time	6-8 sec.		
Flash Range	ISO 200 1.5–3m. ISO 400 2–4m.	Normal : ISO 200 1,5-3m. ISO 400 2-4m. Tele : ISO 200 2-4m. ISO 400 2.5-4.5m.	
Color	Red/Black, Yellow/Black, Light blue/Black, Lavender/Black, Fully black		
Dimension	167 × 61 × 32mm.	167 x 61 x 32mm.	
Weight	145g.	150g.	

Specifications subject to change without notice.