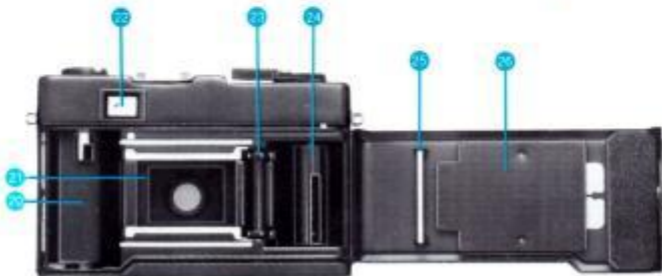
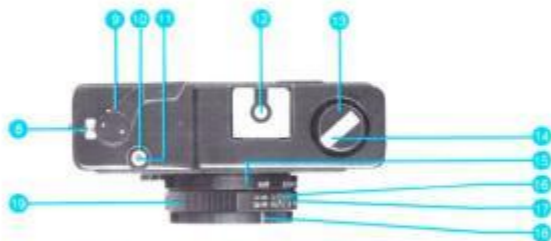
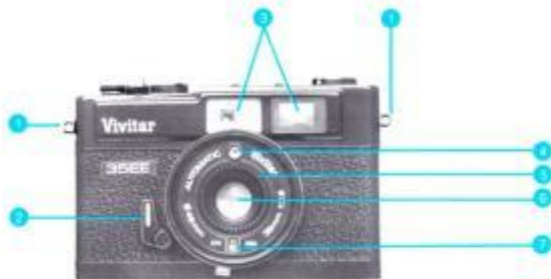


Vivitar 35EE™

Owner's Manual







Vivitar
35EE™

Welcome to the world of Vivitar compact 35mm photography! Your new Vivitar 35EE is a lightweight, take-anywhere camera that makes it fast, fun and easy for you to make big, quality photographs. Your camera's programmed Automatic Exposure and Flashmatic systems assure correct exposures, letting you concentrate on the photographs you want, when you want them. The Vivitar 35EE. Just focus and shoot!

Description of Controls

- | | | | |
|----|-------------------------------------|----|-------------------------------|
| 1 | Strap Lugs | 21 | Film Guide Roller |
| 2 | Self-Timer | 22 | Film Pressure Plate |
| 3 | Rangefinder &
Viewfinder Windows | 23 | Guide Number Chart |
| 4 | CdS Exposure Sensor | 24 | Camera Serial
Number Plate |
| 5 | DIN/ASA Setting Ring | 25 | Film Rewind Button |
| 6 | Vivitar 38mm f2.8 Lens | 26 | Auto/Flashmatic Lever |
| 7 | DIN/ASA Window | 27 | Tripod Socket |
| 8 | Exposure Counter
Window | 28 | Battery Compartment
Cover |
| 9 | Film Advance Lever | | |
| 10 | Shutter Release Button | | |
| 11 | Threaded Cable Release Socket | | |
| 12 | Hot Shoe | | |
| 13 | Film Rewind Knob | | |
| 14 | Film Rewind Crank | | |
| 15 | Auto/Flashmatic Ring | | |
| 16 | Flash Index | | |
| 17 | Distance Scales | | |
| 18 | Distance/Auto Index Line | | |
| 19 | Focusing Ring | | |
| 20 | Film Chamber | | |
| 21 | Film Aperture | | |
| 22 | Viewfinder | | |
| 23 | Take-Up Sprockets | | |
| 24 | Multi-Slotted Take-Up Spool | | |

Getting acquainted with your new Vivitar 35EE

Before you shoot that first, important roll of film, carefully read the following instructions. Fold out both sets of cover flaps for easy reference. Get acquainted with all controls and operating procedures. Take a few minutes to practice holding, focusing and programming your Vivitar 35EE *before* you actually load film in your camera. The time you spend learning to operate your camera will be invaluable for preparing you to shoot that "once in a lifetime" photograph. You'll be ready for it when it happens.

1

Attach Camera Wrist Strap

Before you begin using you new camera, attach the Camera Wrist Strap for safe, secure and comfortable handling or transporting.

(A) Spring one end of "O" Ring open and slip over and into either of the two Strap Lugs ① on your camera.

(B) Rotate "O" Ring until it snaps back to its closed position, firmly securing the Wrist Strap to your camera. (See photo "A")

2

How to hold your Camera

Your camera must be held correctly to assure getting consistently good, sharp photographs. It should be held steadily and comfortably while you are taking photographs. Photos "B" and "C" illustrate the correct ways to hold your camera in both the vertical and horizontal positions.

3

How to Focus your Camera

Now that you've got a "feel" for holding your camera, practice focusing so that it becomes an automatic movement of raising the camera to your eye, composing the photo and focusing. After you've read the focusing instructions, practice focusing on people and objects around you.

- (A) Align subject within focusing area of viewfinder.
- (B) Compose photograph within Bright Frame Lines of viewfinder.
- (C) Turn Focusing Ring (16) until superimposed images become one, sharp image.
- (D) The Distance Scales (17) on the Focusing Ring give subject to camera distance in both feet (white numbers) and meters (green numbers). After focusing, the distance is indicated at the red Distance/Auto Index Line (18).

Operating your Camera

4

Install the Battery

Your Vivitar 35EE's automatic exposure system is powered by a single, 1.35 volt mercury battery (Mallory PX 675, Eveready 675, HS-C/H-C, or equivalent). To install battery:

- (A) Unscrew Battery Compartment Cover (22) using a coin.
- (B) Insert battery with POSITIVE (+) side facing you (see Photo "D"). The inside of the Battery Compartment Cover is coded (+) as a reminder.
- (C) Replace Battery Compartment Cover.

Check to make sure the battery has been inserted correctly and the metering system is operating. Point your camera at a brightly lit subject. If the needle in the viewfinder ⑳, does not move, open the Battery Compartment and make sure the (+) side of the battery faces you.

Replace the battery once a year or when the meter needle appears "sluggish." If you are not going to use your camera for several weeks, *remove the battery*. This will prolong battery life and protect the electrical contacts from damage by possible battery leakage.

5 Set the Film Speed

For properly exposed photographs, your Vivitar 35EE's Automatic Exposure System must be set for the correct DIN (International) or ASA (USA) rating for the film you're using. You'll find the DIN or ASA number on the package your film comes in or on the film cassette itself. To set the film speed:

(A) Turn DIN/ASA Setting Ring ⑤ until correct DIN/ASA number appears in DIN/ASA Window ⑦ (DIN ratings are marked in orange, ASA ratings are marked in silver).
NOTE: When setting ring, be careful your fingers do not touch front lens element.

(B) Chart below shows DIN and ASA equivalent ratings:

DIN	15	16	17	18	19	20	21	22	23	24	26	27
ASA	25	32	40	50	64	80	100	125	160	200	320	400

6 Load your Film

(A) Press Shutter Release Button ⑩ so that you will be able to advance film. Fold over Film Rewind Crank ⑭ and pull up until camera back opens.

(B) Insert film cassette in Film Chamber ⑳, then push down Film Rewind Knob ㉑ and turn *slightly* to lock cassette in place.

(C) Insert film leader into one of slots in Film Take-Up Spool ㉒. Advance film slightly and check for proper film alignment on Take-Up Sprockets ㉓. Turn Rewind Crank *slightly*, in direction of arrow, to remove any slack in the film cassette. Recheck to see that film remains properly secured to Take-Up Spool.

(D) Close back cover until you hear a click, indicating cover is locked. Advance film by alternately winding Film Advance Lever and pressing Shutter Release Button until the number "1" appears in Exposure Counter Window ㉔. As Film Lever is wound, the Film Rewind Knob should rotate, indicating film is advancing properly.

7

Set the Automatic Exposure System

(A) Press in the Auto/Flashmatic Lever ㉕ and turn the Auto/Flashmatic Ring ㉖ until the "Auto" marking aligns with the *red* Distance/Auto Index Line ㉗.

(B) Release Auto/Flashmatic Lever to lock setting in place.

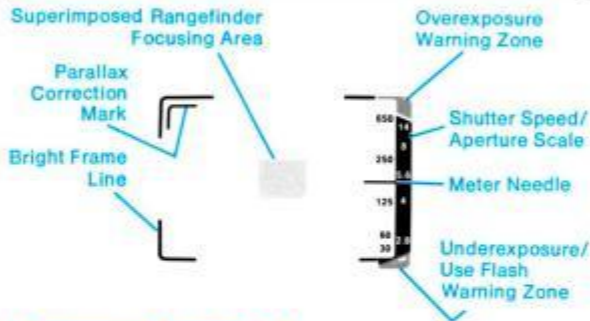
The Automatic Exposure System

Your Vivitar 35EE features an automatic exposure system which is programmed to select the correct aperture/shutter speed combination for the film you're using. The program ranges from 1/30 of a second at f2.8 to 1/650 of a second at f14. As long as the meter needle in the viewfinder is within the program, all you need to do is focus and shoot. The only time the meter needle is not within the program is if it moves up into the Overexposure Warning Zone or down into the Underexposure/Use

Flash Warning Zone.

IMPORTANT: Your camera is programmed to operate with all of the popular speed films under most lighting conditions. Keep in mind the importance of selecting the right film for the lighting conditions you'll be photographing under.


Viewfinder



Overexposure Warning Zone

If the needle moves into the red Overexposure Warning Zone, there is too much light for the picture. If available, use a neutral density filter to cut down the amount of light entering the lens.

Underexposure/Use Flash Warning Zone

If the meter needle moves into the Underexposure/Use Flash Warning Zone , your camera is "telling you" there is not enough light for the picture. You'll need to use a flash unit for a correct exposure.

Parallax Correction

When you're photographing at distances of 5 feet (1.5 meters) or less, be sure to compose your subject

within the Parallax Correction Mark to prevent accidentally "cutting-off" part of your subject.

8

You're ready!

Once you've checked to be sure the meter needle is within the auto exposure system program, just recheck the camera focus, press the Shutter Release Button, and start capturing the world around you on film!

Flash Photography

Your Vivitar 35EE has "X" flash synchronization built into the camera Hot Shoe. The camera's Flashmatic System automatically sets the correct exposure as you focus. For properly exposed flash photographs:

- (A) Mount flash unit on camera Hot Shoe.
- (B) Select guide number on camera's Guide Number Chart ② which is numerically closest to the "manual" guide number of your flash unit (Refer to your flash unit's Owner's Manual for the guide number tables).
- (C) Push in Auto/Flashmatic Lever and turn Auto/Flashmatic Ring to the guide number you have selected for your flash unit. Align number with red dot below flash symbol. Release lever to lock setting in place. Your camera is now programmed for the proper Flashmatic operating range of your flash unit. As you focus, the system will automatically 1) adjust to the correct f-stop, 2) control the focusing range.

Self-Timer

The Self-Timer Lever ② delays the tripping of the shutter mechanism for approximately 10 seconds, allowing you

to include yourself in a photograph. The camera must be tripod-mounted or placed on a solid support. To use the Self-Timer:


- (A) Compose the photograph in the viewfinder and focus.
- (B) Advance the film.
- (C) Push the Self-Timer Lever all the way down.
- (D) Press the Shutter Release Button.
- (E) Position yourself in photograph area within 10 seconds.

Removing the Film

When you've finished shooting the last frame on your roll of film (12, 20 and 36-exposure settings are coded *red* on the Exposure Counter), you'll need to rewind the film and remove the cassette for processing.

- (A) Push in Film Rewind Button .
- (B) Fold out Film Rewind Crank and turn in direction of arrow.
- (C) When Film Rewind Crank turns freely (without tension or "drag"), pull up on crank until camera back pops open. The Exposure Counter will automatically reset to zero.
- (D) Remove the cassette and replace with fresh film, or close camera back for storage.

Cable Release

Your camera is equipped with a Threaded Cable Release Socket , allowing you to attach an accessory cable release to the camera. The cable release is a convenient way of avoiding possible camera movement. A cable release is recommended for use with a tripod when shutter speeds are below 1/60 of a second.

Available Accessories

A complete line of Vivitar accessories is available for your camera from your photographic dealer. Popular accessories include: 46mm thread-in filters and lens hoods, cable releases, tripods, and electronic flash units.

NOTE: The Vivitar Model 125 Electronic Flash Unit is ideally suited for your Vivitar 35EE's Flashmatic System, allowing you to photograph at distances up to 28 feet (8.5 meters) with standard color print film (ASA 80/100, DIN 20/21).

Caring for Your Camera

- 1 — NEVER FORCE ANY CAMERA OPERATION.** Consult this Owner's Manual if any questions occur.
- 2 — REMOVE BATTERY WHEN STORING CAMERA.** Batteries can leak as they age, causing damage to your camera. Always inspect batteries for leakage before installing in your camera.
- 3 — KEEP LENS CAP ON WHEN NOT TAKING PHOTOGRAPHS.** The cap protects the front lens element from dust and dirt particles.
- 4 — CLEAN YOUR LENS PROPERLY.** Remove dust with an air blower. When necessary, use lens tissue to *gently* clean lens and viewfinder. *Never* rub lens with your finger, a cloth or other abrasive materials.
- 5 — CLEAN YOUR CAMERA'S INTERIOR.** Periodically remove any dust or film particles from the film chamber, rear lens element, take-up spool area or film pressure plate with an air blower. Inspect Film Guide Roller (25) and Film Pressure Plate (26) for accumulated deposits from film emulsion or backing — clean with lens cleaner and tissue if required.

6 — KEEP YOUR CAMERA AND FILM AWAY FROM DIRECT SUNLIGHT AND HEAT. Never store your camera or film on the rear window deck, glove compartment or other hot areas in your car.

7 — PRIOR TO STORING YOUR CAMERA. Release the shutter to remove all spring tension.

8 — PROTECT YOUR CAMERA FROM MOISTURE. DO NOT store your camera in a moisture-retaining enclosure or environment. In areas of high humidity, care should be taken to ensure that your camera is kept in a comparatively cool, dry location.

9 — KEEP YOUR CAMERA IN ITS PROTECTIVE CASE. Whenever camera is carried, stored or otherwise not in use, keep it in its protective case to protect against dust, shock or damage to its finish.

Specifications

Camera Type: 35mm, full frame rangefinder camera with fully programmed EE system.

Film Format: 24mm x 36mm

Lens: Vivitar 38mm f2.8, 4 elements in 3 groups.

Accessory Size: 46mm

Focusing Range: 1 m (3.3 ft.) to infinity.

Exposure Meter: Single CdS cell located above front lens element programs aperture and shutter speed combinations.

Film Speed Range: DIN 15 (ASA 25) to DIN 27 (ASA 400).

Aperture/Shutter Speed Ranges: Programmed shutter speed/aperture ranges from 1/30 sec. at f2.8 to 1/650 sec at f14.

Exposure Range: EV 8 (1/30 at f2.8) to EV 17 (1/650 at f14) with DIN 21 (ASA 100) film.

Flash: Built-in "X" contacts in Hot Shoe. Flashmatic System for Hot Shoe mount flash units.

Viewfinder Display: Lens aperture and shutter speed combinations, Overexposure and Underexposure/Use Flash Warning Zones, bright frame lines, parallax correction mark.

Focusing System: Superimposed image rangefinder focusing.

Film Advance: Single-stroke. Built-in double exposure prevention.

Film Loading: Easyload, multi-slotted take-up spool.

Self-Timer: Approximately 10-second delay mechanism.

Battery: Single, 1.35 volt mercury battery (Mallory PX 675, Eveready EXP 675 HS-C/H-C or equivalent).

Dimensions: 114 mm x 53.5 mm x 74 mm
(4.4" x 2.10" x 2.91").

Weight: 410 g (14.35 oz.)

Specifications subject to change without notice.



A



B



C



D

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Santa Monica, CA 90406 USA

6/77 Printed in Japan. Part No. 3000279

