

Vivitar 125

Owner's Manual





Before you begin . . .

About Your Flash

Your new Vivitar Electronic Flash provides you with the most convenient, economical way to take flash pictures. It's lightweight and compact, and with its fast speed (1/2000 of a second), you can "freeze" action, allowing you to capture events on film as they are really happening. Your new Vivitar Flash — just mount it on your camera and you're all set to start taking great flash pictures!

Getting Acquainted

. . . *Carefully study this Owner's Manual.* Keep it with the flash for a guide when questions arise.

. . . *Familiarize yourself with your flash.* Check over the Calculator Dial and controls.

... Shoot a roll of film. Experiment. Make some tests. Find out how to use your flash most effectively.

Description of Controls

- 1 Battery Compartment Cover
- 2 Shutter Cord Socket
- 3 Calculator Dial
- 4 Indicator Light
- 5 On-Off Switch
- 6 Open Flash Button
- 7 Mounting Foot
- 8 Shutter Cord

Power Sources

Your flash operates on two 1.5 volt AA alkaline batteries as a standard power source. If you'll be using your flash a lot, you should consider Nickel Cadmium batteries (NiCads) as an alternative. NiCads, in addition to being rechargeable, also provide a faster recycling time. There are several brands of NiCads currently available, along with supplementary charging units.

Alkaline Batteries

To prepare your flash for battery operation —

1

Insert the Batteries

- (A) Slide open the Battery Compartment ①.
- (B) Insert two 1.5v AA alkaline batteries. (Follow the positioning diagrams inside the compartment.)
- (C) Replace the cover. (See photo "A")

There are some simple procedures to follow for getting the most out of your flash and batteries. First, always turn your unit off right after you've finished using it, and leave the Indicator Light ④ glowing. Secondly, when storing your flash for a period of time, remove the batteries to prevent damage from battery corrosion.

When do you replace the batteries? When the Indicator

Light fails to glow after 30 seconds or when you can't hear the "whining" sound after the flash is switched on.

2

"Form" the Capacitor

("Form" the capacitor once a month to keep your flash at peak operating efficiency.)

(A) Turn your flash unit on ⑤. (See photo "B")

(B) Allow the Indicator Light ④ to reach full brilliance, then wait 10 seconds. Fire the flash by pressing the Open Flash Button ⑥. Repeat procedure 5 times.

(C) Turn the unit off (for the time being), leaving the Indicator Light glowing.

3

Determine the correct exposure

The Calculator Dial ③ (see photo "C") enables you to quickly and easily figure correct exposures. First, find out the flash-to-subject distance. (A quick way with most cameras is to focus, then check the focus distance scale on the camera lens.) (See photo "D") Then, find this distance on the Calculator Dial. The corresponding f-stop appears above it. (Note: If the distance is between two f-stops, set your lens to the intermediate half-stop.)

Example: You're using film with an ASA of 64 (DIN 19). The flash-to-subject distance is 6 feet (1.8 m). You'd set your lens to f8.

4


Set your camera controls

(A) Set your camera lens to the *f*-stop on the Calculator Dial. (See photo "D")

(B) Set your camera to the correct shutter speed for synchronization with electronic flash. (Refer to your camera instructions for the proper speed.) (See photo "E")

5

Mount your Flash

(A) Insert the Mounting Foot  into the camera shoe. (See photo "F")

(B) Your flash has a built-in hot shoe contact. If your

camera does not have a hot shoe, connect the Shutter Cord ⑧ to your flash and to your camera's "X" synch terminal. (Refer to your camera instructions for specific information regarding your camera's flash synchronization.)

6

You're ready

Turn your flash "on." Check the camera focus. Wait for the Indicator Light ④ to reach *full* brilliance, and you're all set to start taking pictures.

Final Note

Stop in and visit your Vivitar dealer. He can give you tips on getting started in electronic flash photography. He's there to help you.

Specifications

Guide numbers (ASA-feet)

ASA film speed	25	64	80	100	125	160	200	400	800
Flash guide no.	30	48	54	60	67	76	85	120	170

Guide numbers (DIN-meters)

DIN film speed	15	19	20	21	22	23	24	27	30
Flash guide no.	9	15	16	18	20	23	26	37	52

Power Specifications

Power Source	No. of flashes	Average Recycle Time (in seconds)*
Two 1.5v size AA alkaline batteries	150+	8
Two size AA NiCad batteries	60+	6

(* Always wait for the indicator light to reach full brilliance.)

General Specifications

Flash Duration (approx.): 1/2000 of a second

Angles of illumination: 46° horizontal, 34° vertical

Operating Position: Vertical

Color Temperature: 6000° Kelvin

Camera/Flash Synchronization Connections: Hot Shoe,
Shutter Cord

Weight (without batteries): 4½ oz. (127.6 g)

Dimensions: 3⁵/₈" x 1¹/₁₆" x 2¹/₂" (91.9mm x 42.9mm x 63.5mm)

Accessories included: Shutter Cord

Accessories available: SL-2 Remote Flash Trigger, PC-31
Shutter Cord

Specifications subject to change without notice



A



B



C



D



E



F

Vivitar

is an international Trademark of Vivitar Corporation
Santa Monica, CA 90406 USA

1 / 80 Printed in Korea Part No. 3000284

