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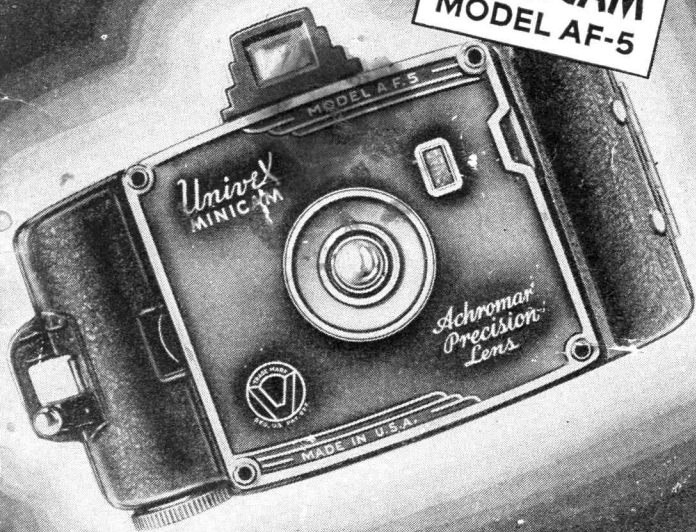
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Univex

The 1938
MINICAM
MODEL AF-5



I N S T R U C T I O N S

Foreword

THE UNIVEX MINICAM MODEL "AF-5" is constructed with the care and painstaking application to details that one expects to find in far more expensive cameras.

Universal Camera Corporation manufactures more cameras per year than any other company in the world. The enormous production facilities behind this camera make possible high quality and amazingly low price. Economy and simplicity in operation are the secret of its extensive popularity.

Its compactness and light weight give it many advantages over the conventional type of camera. Its rich appearance is the result of much work by our staff of experienced engineers. Its parts are checked carefully before assembly for exacting dimensions and durability. Parts which do not qualify are rejected. Each camera is inspected and adjusted to comply with high standard specifications. Each one is individually focused, to insure uniformly clear and sharply focused pictures to about 30 inches from the lens.

UniveX Ultrachrome Rollfilm is inexpensive, and it enlarges beautifully. The amateur photographer can shoot pictures with it all day long at a nominal cost, then choose those of unusual interest for enlargement up to 8" x 10". This reduces the ultimate

cost of successful pictures to a fraction of what it would be otherwise.

UniveX Cameras are official equipment of Metropolitan Police Forces, Explorers, Newspaper Reporters, Staff Photographers, Commercial Photographers, Youth Organizations, and other fields throughout the world. They are purchased and used by persons who can afford high priced cameras as well as by those who need a good camera and can pay only a few dollars.

UniveX has never side-stepped its responsibility of leadership in the miniature camera field. It has not missed an opportunity to blaze new trails of enjoyment in the idea which it founded and pioneered: "Perfect Photography At New Low Cost."

This de Luxe folding camera is a product of our vast experience in bringing fine photography within the reach of all.

Important

THE lens must be kept clean in order to get good, sharp, crystal-clear pictures with your Minicam. Wipe lens carefully, without scratching it, each time the camera is removed from the pocket for taking pictures. Specks of dust on the lens show on the pic-

ture, particularly when greatly enlarged.

Your Model "AF-5" is a thoroughly complete photographic instrument. It will give you consistently and marvelously good pictures if you will read these instructions carefully before taking any pictures, or even loading the camera with film.

Particular attention should be paid to the paragraphs on Loading The Camera and Removing The Film. If the negatives are light-struck along the edges it is because light has penetrated between the edges of the film roll and the spool flanges when loading or removing the roll film. This trouble will be eliminated if the instructions are followed.

TO LOAD

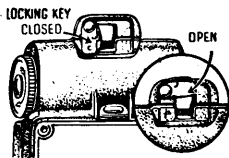


figure 1

FIG. 1. Open the locking key at the side of the rear sight by rotating it upward.

FIG. 2. Swing the back cover to the rear by pushing on the rear sight with the index finger. Draw it clear back with the fingers of the other hand.

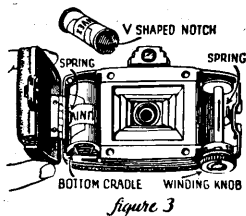
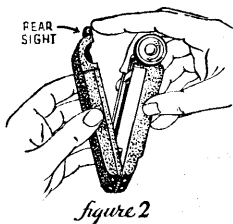
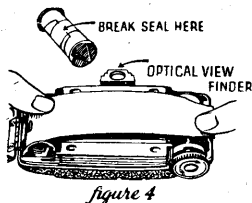


FIG. 3. Use UniveX No. 00 Ultrachrome Rollfilm. It can be loaded or unloaded in daylight. However, it should always be done in subdued light, not

in direct sun. Place the sealed roll of film under the spring grip in the bottom cradle. Make sure that the flange with the "V" shaped notch is on the same side as the winding knob.

FIG. 4. Place one thumb on the roll of film, break the seal on the protective paper, and draw the end out until it reaches to about 1/2 inch beyond



the empty spool. The red side of the paper is showing.

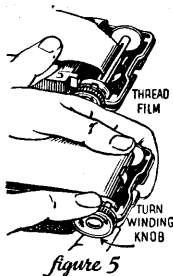


FIG. 5. Thread the end of the protective paper through the slit in the empty spool as far as it will go. Start it straight, hold the spool down, and give the winding knob two or three turns forward to bind the paper on the spool.

Do not unwind more than this because light might reach the film and fog it. Close the back cover tightly, and turn the locking key down.

FIG. 6. Watch the red window on the back cover. Turn the winding knob until the warning hand shows.

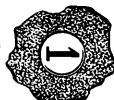


FIG. 7. Turn slowly until the figure (1) appears. The film is now ready for the first picture.

After each exposure, turn the winding knob until the next higher number appears. In this

way the camera is always ready for the next shot, and two pictures will not be taken on the same section of film.

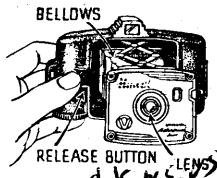
The Minicam Model "AF-5" takes both snapshots and time exposures. This lengthens your photographic day to 24 hours, and enables you to take beautiful pictures indoors.

TAKING SNAPSHOTS

Apply the same rules that govern snapshot photography with any other camera. The subject should be in broad open sunlight, and the camera must be pointing away from the sun.

FIG. 8. Press the release button as shown. The bellows will automatically open to the proper position for taking pictures.

This camera affords two methods of sighting the subject. You can use the optical view finder on the side of the camera, or the wire field-finder at the top. Pictures can be taken with the long



dimension vertical or horizontal with either one.

Be sure that the shutter is set for snapshots. The window (below the lens) will read "Snap."

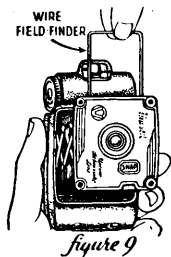
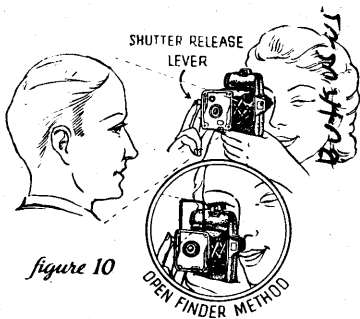


Fig. 9. To use the open finder method, raise the wire field-finder, behind the front plate, as far as it will go.

Fig. 10. Brace the camera against the face with the left hand. Look through the optical view finder and locate the subject in it. Fingers must be kept away from the lens. Hold your breath for an instant,

then press the shutter release lever in one direction only. Hold the camera steady, because if it is moved during the exposure the picture



will be blurred. Turn the film to the next number.

To use the open finder method, look through the rear sight and frame the subject inside the wire field-finder.

The picture will be what you saw in the finder. Standing farther away will include more of the subject. Standing closer will take in less.

Fig. 11 and Fig. 12. To take pictures with the long dimension horizontal, hold the camera to the face in a horizontal position as shown.

The camera should be on the same level as the subject, for best results. Thus, the operator should kneel when taking pictures of a child or dog, or else elevate them to the height of the camera.



figure 11

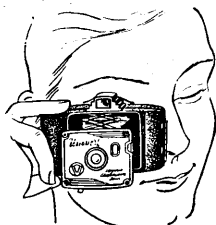


figure 12

PORTRAITS

This camera makes beautiful "Close-ups" of persons, flowers, etc., without any special portrait attachment. Excellent enlargements can then be produced.

For head and shoulder portraits, the subject should be approximately 30 inches from the lens. The background also will be in sharp focus due to the special design of the UniveX lens. This makes it possible to increase the beauty of your pictures with a scenic background.

TAKING TIME EXPOSURES

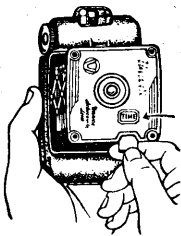


figure 13

Fig. 13. For time exposures, pull down the plunger at the bottom of the front plate until the word "Time" appears in the window located below and to the right of the lens.

Fig. 14. The most important thing to remember in taking time exposures is to keep the camera steady on a table or other firm support. A leg is pivoted at the right behind the thick part of the front plate to facilitate this. Swing down the leg to its vertical position. With the left hand hold the camera firmly on the table or other solid base. The right hand is now free to operate the shutter lever, and the camera is prepared.

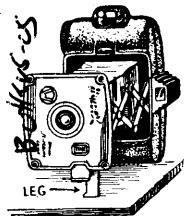


figure 14

TIMING THE TIME EXPOSURE **(OUTDOORS)**

Relatively short timing is required because of the unusual speed of the UniveX lens and film. The amateur photographer will never meet any outdoor lighting conditions needing more than one second for his Time Exposure. He will quickly learn the required time intervals for various light conditions after a little experimenting. In taking pictures, operate the lever first in one direction to open the shutter, then in the reverse direction to close it.

Before closing the camera, return the plunger to the "Snap" position and the leg to its horizontal position. Otherwise, the camera will not close.

REMOVING THE FILM

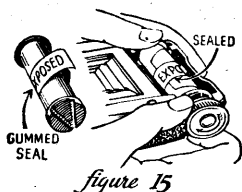


Fig. 15. After the last film has been exposed, turn the winding knob until the end of the protective paper passes the red window. Then turn the knob several

times more to be sure that all of it is wound around the spool. Open the back cover. Without removing the spool from the cradle, tear off the gummed seal. Moisten it and paste one end over about $\frac{1}{2}$ inch of the end of the film roll. Turn the winding knob several times until the roll is sealed. Turn the winding knob again until the narrow end of the "V" shaped notch is pointing straight outward.

Pull back the spring grip, remove the spool from the camera, and wrap it immediately and carefully for protection. The roll of film is now

ready to be developed, which should be done at the earliest possible moment thereafter. This may be done by a photo-finisher or by yourself. The quality of the image on all sensitized products is retained by prompt development after exposure.

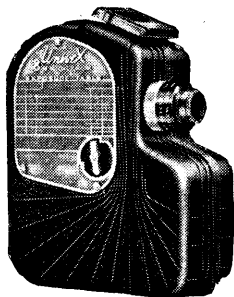
Before closing the back cover, transfer the empty spool to the opposite cradle. It is now in position for the camera to be loaded again. It is a good policy to reload as soon as the exposed film roll has been removed in order to be ready for the next group of pictures. Load the camera with UniveX No. 00 Ultrachrome Rollfilm.

FOR SERVICE

Camera must be returned *DIRECT* to the *NEAREST* service station with your guarantee attached and 25 cents in stamps to cover handling and postage. For best service mail to the *NEAREST ADDRESS*.

UNIVERSAL CAMERA CORP.

**32 West 23rd Street, New York City
223 West Jackson Blvd., Chicago, Ill.
6058 Sunset Blvd., Hollywood, Calif.**



UNIVEX

CINE "8"

THE LIFETIME
MOVIE CAMERA

Uses 60¢ Film

The lightest-weight, most compact 8 mm. movie camera—the only one that uses the 30 ft. Univex 8 mm. Film (equivalent to 60 feet of expensive 16 mm. film). Costs only 60¢ per roll. Takes clear, sharply defined, theatre-quality movies that can be screened 34" x 24" and larger. Simple to operate, quiet in action, and with interchangeable lens equipment. Ideal for a lifetime of movie-making, at less than the cost of ordinary snapshots. Backed by a written guarantee.

With F:5.6 lens No. C-56

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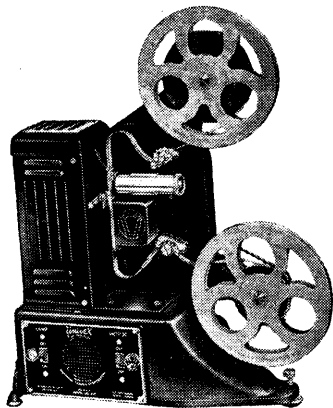
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UNIVEX

8 mm. PROJECTOR

A worthy companion to the sensational UniveX Cine 8 Movie Camera. The lowest priced 8 mm. projector in the world. Light weight, precision built, beautifully designed, finely balanced, the UniveX projector takes all 8 mm. film, including professionally made movies

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No. P-83 **\$14⁹⁵**

AC-DC Model No. PU-83 \$17.95

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