



OPTIMA - RAPID
250
TYP 3635
MADE IN GERMANY

1



AGFA ISOPAN IF

21 DIN
100 ASA



AGFACOLOR-
UNIVERSAL

2

17 DIN
40 ASA



17 DIN
40 ASA

3=RAPID



18 DIN
50 ASA

AGFACOLOR CT 18

1-2-3=RAPID

Photography the new way:

SIMPLER, SURER, SWIFTER.

Simpler with the Rapid cassette,

Surer with the new loading method,

Swifter with the fully automatic

Agfa Optima Rapid 250.

Note: Universal blocking!

Your Optima Rapid has an ingenious device which blocks the release lever when:

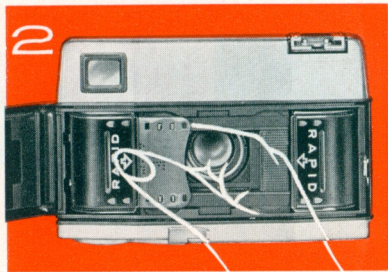
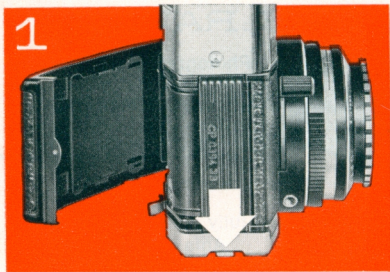
- no film has been inserted by mistake;
- the film has been inserted wrongly or not wound on;
- the last exposure has been made;
- after an exposure the film has not been wound on further.

The Rapid cassette

You use Rapid film in your Agfa Optima Rapid camera. One film gives you 12 exposures 24 x 36 mm.

QUICK AND SIMPLE LOADING

(When loading film in daylight take advantage of available shade)



Illustration

- 1 Open camera back by pressing down locking catch. In the right loading chamber is an empty Rapid cassette.
- 2 Insert the new Rapid cassette on the left with the arrow pointing towards the centre of the camera. Then press cassette down. Do not pull the film

any further out of the cassette but just make sure that it is straight.

3

Close camera back. A white "A" will then be visible in the exposure counter window. Operate the quick wind lever **twice** to the left as far as it will go.

The transport of the film is now blocked and the number 12 appears in the counter window.

Your Agfa Optima Rapid is now ready for action.

The counter shows the number of exposures still left on the film.


When the film cassette is inserted into the camera this **automatically** sets the exposure control system for all the films covered by the Rapid system.


Now put your camera in its ever-ready case and screw up tight (see ill. page 12).




FOCUSING

Three symbols facilitate focusing.

Close-ups 6 ft. (1.80 m) 

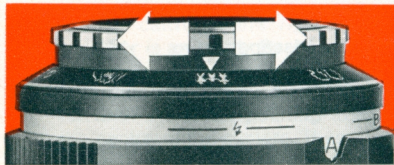
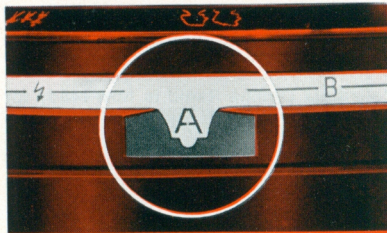
Groups 12½ ft. (3.80 m) 

Landscapes ∞ 

Turn the lens mount until the white triangle is opposite the required symbol.

Exact distances from 4'3" (1.3 metres) to infinity are marked on the lower part of the focusing ring. If you turn the lens mount ring beyond the 4'3" (1.3 metres) mark, as far as it will go, you can photograph objects 3'3" (1 metre) away. The white setting mark for this scale ring is between the two words of the camera's name, i.e. "Optima ▲ Rapid".

Diameter of screw mount for filters, supplementary lenses and lens hood: 30.5 mm.



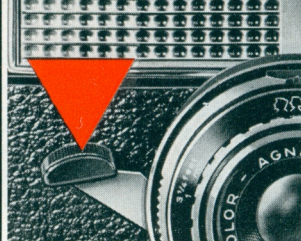
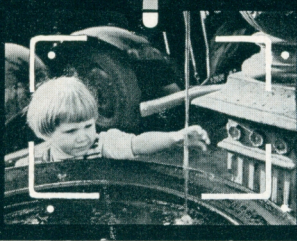
N.B. Make sure that the letter A is visible in the upper window of the milled ring. If not, turn this ring until the A is visible. A click stop ensures the exact setting. You can then be certain that the camera will operate fully automatically.

HOLDING THE CAMERA

To obtain good photographs it is essential to hold the camera steady. You should therefore take your Optima Rapid in both hands, bracing your arms against your body. In the viewfinder you will see a luminous frame which surrounds the subject and shows the exact picture area.

For close-ups ($3\frac{1}{4}$ ft.) the four dots in the viewfinder form the limit of the picture. The illustrations below show the correct positions for taking oblong and upright photographs. Make certain that the exposure meter window is not covered by your finger.





When lining up the subject hold the camera absolutely steady for a moment to enable the built-in exposure meter to react.

When the green signal appears in the viewfinder this means "all clear" for the exposure. Then keep the camera in the same position and expose by pressing the magic release button down slowly as far as possible.

The red signal means stop—do not expose. In such cases you can use flash or make time exposures (see pages 7 and 8).

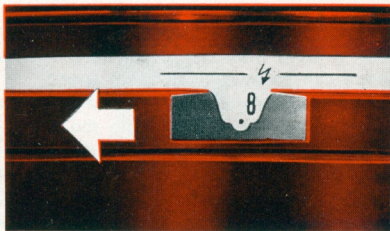
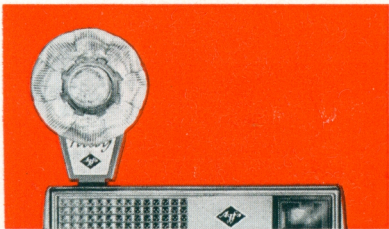
After the exposure operate the quick wind lever to the left. If you should let go of this lever before the full stroke has been made, it returns to its original position and must then be operated again as far as it will go.

As already mentioned, the release button can only be operated when the camera is loaded with film. In addition your Optima Rapid camera is fitted with a double and blank exposure prevention device.

Your colour photographs can be improved by using one of **two filters**:

a colourless ultra-violet filter in the mountains or an Agfa R 1.5 filter on bright but misty days and for long shots in the mountains or at sea.

The lens mount of your Optima Rapid has a thread for filters, supplementary lenses and lens hood (30.5 mm diam.).



WITHOUT THE AUTOMATIC MECHANISM

If the red signal remains visible in the viewfinder when lining up your subject this means that there is not enough light. In such cases you can use flash, which is done as follows:

Disconnect the automatic mechanism: turn rear milled ring to flash symbol (ζ). The lens stop numbers then appear in the

small window and the shutter speed is $\frac{1}{30}$ sec. Each Agfa flashgun is provided with a table from which the correct lens stops can be seen (watch film speed).

Slide the flashgun (Agfa Isi M or Agfa Tully M, see ill. page 7) into the accessory shoe of the camera; this makes the required contact between the flashgun and the camera (2, see main illustration). If you wish to connect an **electronic flashgun** without a shoe contact it is necessary to use the Agfa Adaptor type 6793.

TIME EXPOSURES

By these are meant slower shutter speeds from $\frac{1}{2}$ sec. to several seconds which are used for motionless objects such as when reproducing pictures, documents, postage stamps and also for night photography. For this purpose turn the ring for the automatic mechanism to the B setting and see that the required lens stop number ap-

pears in the window (e.g. f/5.6 in the illustration).

On this setting the shutter remains open as long as the release button is pressed down. It is advisable to use a tripod and cable release due to the risk of camera shake. The cable release socket is on the lens mount, below, right.

When the automatic mechanism is disconnected the red signal is visible in the viewfinder.



CLOSE-UPS

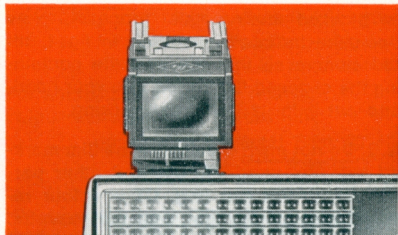
It is interesting to photograph the wonders of the miniature world at distances between 16 and 28 inches. To do this you will need a close-up attachment, e.g. Agfa 6711/305. We would also recommend that you use the Agfa Natarix Universal viewfinder, type No. 6722.

The index mark on the viewfinder attachment should be set to the third right-hand line on the swivel foot (see adjacent ill.).

For close-ups you can still make use of the camera's automatic mechanism if the green signal appears in the viewfinder on pressing the magic button.

In such cases however you have no influence over the extent of the depth of field since this always results from the lens stop selected by the automatic control system.

If you wish to photograph a subject so that it is sharp over a certain depth of



field you can choose the lens stop you require by disconnecting the automatic mechanism in favour of the time exposure or flash setting.

END OF FILM

After the 12th exposure the film counter points to 1. Then make full strokes of the quick wind lever until the letter E appears in the counter window (the release button

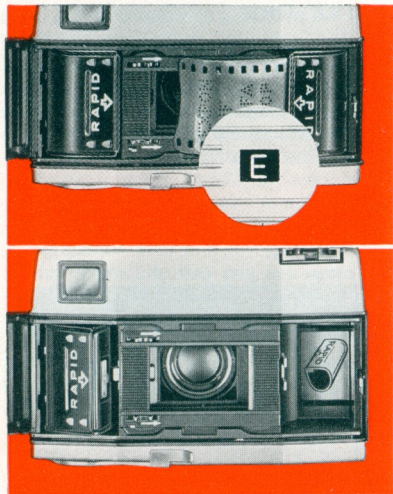
is blocked during this process). Now open the back as illustrated in fig. 1, tilt the camera so that the cassette containing the exposed film drops into your hand, and put it in its light-tight packing.

N.B. Do not push the end of the film marked with the word EXPON and other particulars of the film (e.g. CT = colour reversal film for daylight) into the cassette.

For the next film remove the empty Rapid cassette by turning it outwards in the opposite direction to the arrow and place it in the right loading chamber so that the arrow points towards the centre of the camera (see instructions in cassette chamber).

CLEANING

Now and again, when changing the film, it is advisable to clean the inside of the camera carefully with a soft lens brush.



The lens should be cleaned only with a piece of soft leather or a special lens brush.

FILM TIPS

Before loading the camera with film, as described on pages 1 to 3, we should like to give you a few tips on choosing the right film.

Make a habit of using **Agfa Isopan F**, **Perutz 17** or **Gevapan 27**. They have fine grain and good acutance.

For sports photography the high-speed **Agfa Isopan ISS**, **Perutz 21** or **Gevapan 30** are the right films.

Agfacolor films open up the world of colour to you. For more than 25 years these films have been great favourites due to their natural reproduction of pastel tints and bright colours alike. Their high speed has also made colour snapshots a reality.

For colour and black-and-white pictures:

Agfacolor Universal
Gevacolor N 5.

For sharp, sparkling and realistic colour transparencies in daylight:

Agfacolor Reversal Film CT 18
Perutz C 18
or **Gevacolor R 5.**

You can also have CT colour prints made from your mounted transparencies.

You may be interested to know that there are Agfa **Touring Maps** for Upper Bavaria, Allgäu, Munich, Vienna, Cologne, Rhine and Moselle, Lake Constance areas and Switzerland containing photographic advice on all the points and places of interest. Ask your photographic dealer to show you these interesting maps.

EXPOSURE HINTS

When a subject with sharp contrasts has to be photographed and you wish to ob-

tain the correct exposure for an object which is small in comparison with its surroundings, it is advisable to take a **close-up reading**. Without this a photograph of a woman in a light dress in front of a dark background (to give an example) would be over-exposed.

In such cases approach with the camera to a short distance from the subject and press down the release button a little way. Hold the button there and return to your original position to take the photograph.

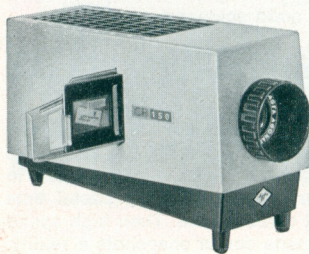
The correct exposure values set when taking the close-up reading are fixed by holding the release button partly pressed down.

For showing your colour slides we recommend the Agfa CP 150 or the attractively styled Agfa Diamator H. Agfacolor K slide frames protect your valuable transparencies from dust and damage.

Ever-ready case



Agfa CP 150



The lens for your camera has been specially computed and manufactured in accordance with the latest scientific methods to suit this type of camera.

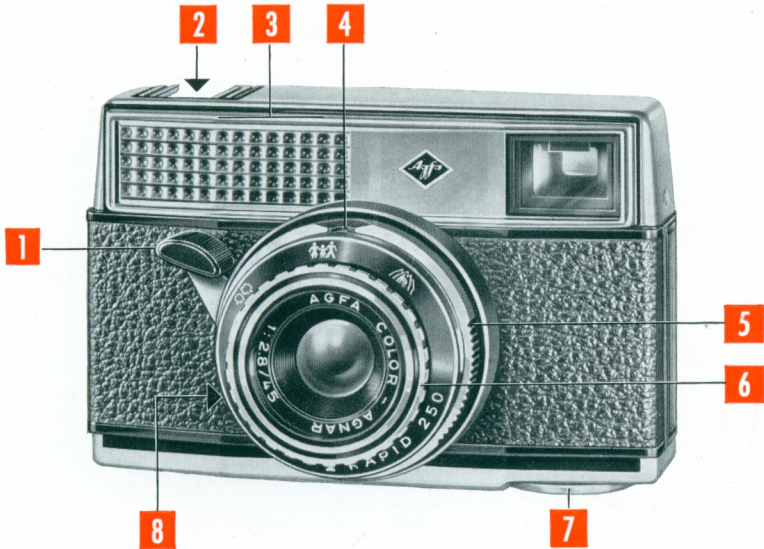
Its performance is of a standard hitherto unattained by other lenses having an equal number of elements. Brilliant definition, high resolving power and excellent reproduction of detail are its outstanding characteristics. A combination of these attributes makes it the ideal lens for miniature photography with black-and-white and colour film.

In addition, every lens leaving our factory is tested by the most up-to-date methods and is guaranteed for its quality and performance.

AGFA-GEVAERT AG
Camera-Werk · Muenchen

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We reserve the right to make alteration
to this camera arising from further devel-
opment.

AGFA-GEVAERT AG CAMERA-WERK·MÜNCHEN

Type 965

.865

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