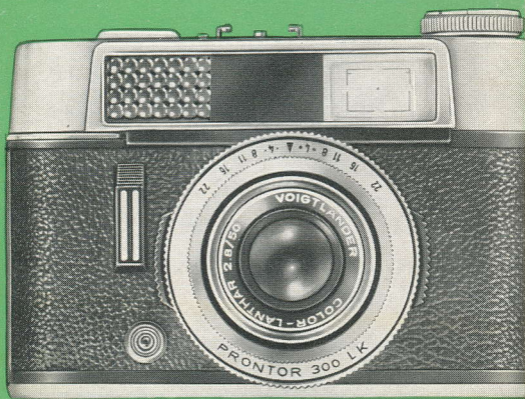



Voigtländer

VITORET L



INSTRUCTIONS FOR USE



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I have no connection with any camera company

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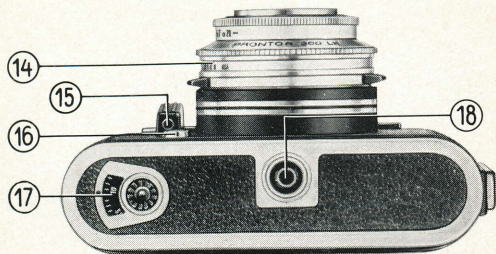
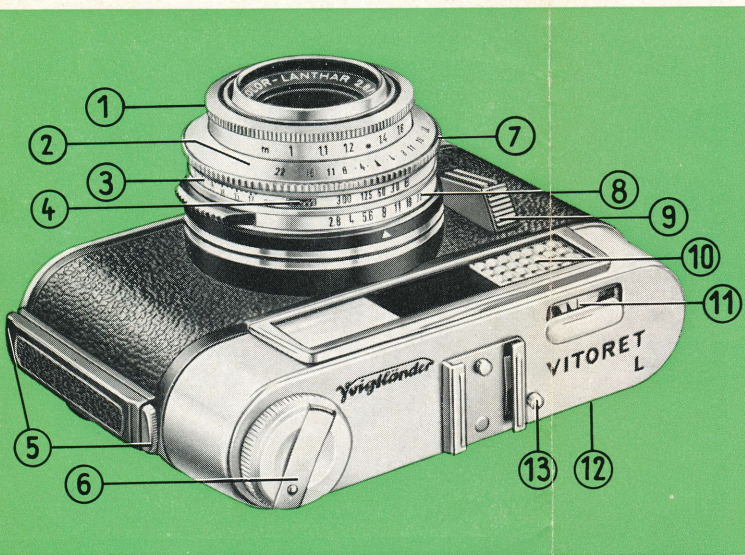
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Voigtländer

VITORET L

24 x 36 · 35 mm



- 1 **Focusing-scale** for adjustment of lens to subject distance by using footage scale or red snapshot symbols for setting
- 2 **Depth of Field Scale**
- 3 **Film-Speed** (DIN-scale)
- 4 **Lever** to uncouple shutterspeed-ring for setting of filmspeed
- 5 **Spring catch** for opening camera back
- 6 **Rewind knob** with swing-out rewind crank
- 7 **Shutterspeed-ring** for setting the shutter speeds
- 8 **Aperture-ring** for setting lens opening
- 9 **Shutter release**
- 10 **Lightmeter honey-comb window**
- 11 **Control window of lightmeter**
- 12 **Rapid wind** in back of camera (invisible on picture) for film advance and shutter cocking
- 13 **Push-button** for film rewind
- 14 **Filmspeed scale (ASA)**
- 15 **Socket for selftimer or cable release**
- 16 **Flashsocket** for connecting flash-gun
- 17 **Frame counter**
- 18 **Tripod-bushing**

Filmspeed setting

Press lever (4) and keep depressed. Then turn shutterspeed-ring (7) either left or right until the proper DIN — ASA (3 or 14) appears opposite the red dot. Now release lever.

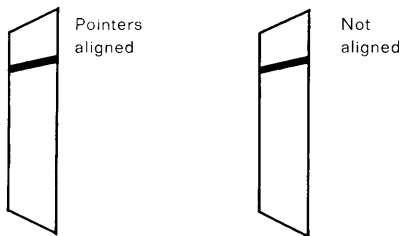
Lightmeter setting

① **Preselect shutter speed** — Turn shutter speed ring (7) and set selected speed above white marking. The speeds of $1/300$, $1/125$, $1/60$, and $1/30$ will be properly released in the shutter mechanism when pressing the release button.

When setting for "B" the shutter will stay open as long as the release button is kept depressed. For this purpose the camera has to be mounted on a tripod and a cable release has to be used (15).

② **Adjusting the aperture** — View subject thru finder and turn aperture-ring by using the two black handles until the green pointer covers the lightmeter pointer in the viewfinder (see drawing below).

Now the correct aperture has been automatically set according to the preselected shutter speed.



If the green pointer cannot be covered with the lightmeter pointer within the aperture field (22 . . . 2.8) it is not possible to take a photograph with the selected shutter speed under the respective light conditions. Another shutter-speed will have to be selected. Sometimes the green pointer may disappear altogether indicating that the existing light conditions are unfavorable for picture taking.

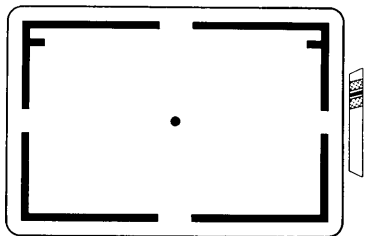
Normally, lining up of the two pointers is done in the finder. Viewing the control window from above would only be of advantage for determining the depth of field after setting the correct aperture. The lining up of the two pointers should, however, always be checked by viewing thru the finder just before taking a picture for possible correction.

Distance setting

On the distance scale, between the numbers, there are three red symbols for rapid focusing:

- (4 1/2 feet) = Portraits
- ▽ (11 feet) = Group
- (33 feet and above) = landscapes.

Either the feetscale or the snapshot symbols can be used for focusing (1).



The Crystal-Frame Finder

frames clearly the complete picture and shows the subject in life-size.

On short subject distance the two small lines within the finder indicate the limitations of the picture area — between 3 and 7 feet either horizontally or vertically.

The Rapid-Wind

Always turn one full swing thus cocking the shutter, transporting the film, and advancing the frame counter. There is always a double exposure prevention in connection with the shutter release.

The Shutter Release

Press quickly, but smoothly, never jerk the release. This may otherwise result in blurred pictures.

Aperture and Depth of Field

The depth of field is that zone of the overall picture which is sufficiently and sharply rendered in front, as well as behind the focused distance. It is read off from the distance in feet opposite the selected aperture value on the depth of field scale (2) to the distance setting opposite the same aperture value on the other side of the ▲ mark.

Flash Shots

The camera is X-synchronized. The flashgun is connected with the camera by the flash-post (16). When using bulbs, shutter-speed will be $1/30$. With an electronic flash unit all shutter-speeds up to $1/300$ can be used.

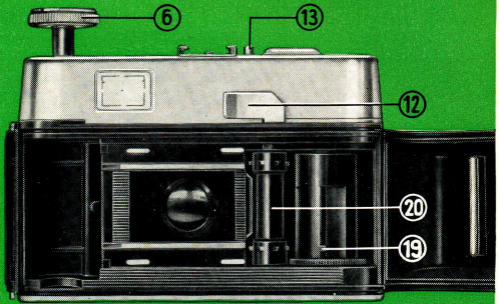
The Guide number of the respective flashbulbs or flash unit has to be used for determining the correct aperture when taking flash pictures. This can be done by either using the dial on the back of the flash unit or by dividing the distance into the guide number.

Example:

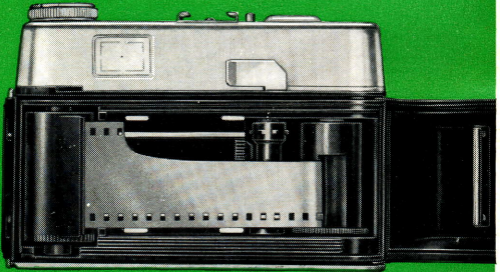
$$\frac{\text{Distance in feet } 10}{\text{Guide number } 80} = 80 : 10 = 8 \text{ aperture.}$$

Small accessories you will find useful

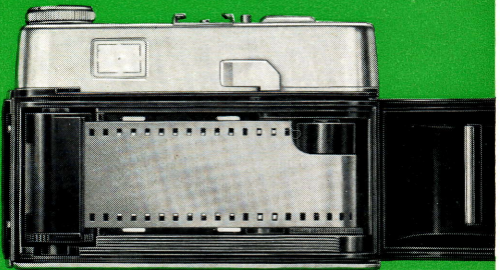
- If you should find it difficult to judge the subject distance, the Voigtländer rangefinder will make it easier. It slips right into the accessory-shoe and will relieve you of this trouble.
- Voigtländer filters for black and white or color films are available in various colors and densities.
- For close-up shots there are two focar-lenses available. The PROXIRECT will help you with close-up focusing.
- The lenshood not only keeps out stray-light, which will spoil the picture sharpness and contrast, but is also useful for protecting the lens from rain and snow during "bad weather" shots.



Illustr. I



Illustr. II



Illustr. III

Loading the camera

- Press spring catch (5), open camera back and pull rewind knob all the way out (6). See No. I
- Attach film to the take-up spool (19) with one hole of the perforations. Pull the film across the film channel, drop film cassette into place, and push the rewind knob all the way down. See No. II
- Press down button (13) and turn take-up spool at the milled edge until both sides of the perforation are engaged on the sprocket of the transport spindle (20). Now close camera back. See No. III
- Turn film counter (17) until the diamond mark ♦ on the 36 exposure, respectively the ⊙ on the 20 exposure, appears opposite the red dot. Now operate rapid wind (12) and release (9) alternately until the counter is set to either 36 or 20. Now the counter will automatically show the number of frames left each time the film is advanced.

Film Advance control

Once the film has been properly loaded, the rewind knob should turn anti-clockwise with every film advance stroke. The turning of the rewind knob will start after about 3 to 6 frames depending on the film tension in the cartridge.

Unloading the camera

Press down button (13) and hold in that position. Swing out crank and return film (6) until the ♦ mark, respectively ⊙ mark appears once again in the counter window. Release button, open camera back, pull rewind knob all the way out, and remove cartridge.

Changing partly exposed film

Make a note of the last frame taken, then remove and reinsert the partly exposed film just as described above. Then press down shutter release, let go, press again and **keep depressed**. Now wind the film thru the camera until the counter shows that frame number last exposed. Let go shutter release and advance one frame. Now the rest of the film can be exposed in the usual fashion.

Guarantee

In common with all other Voigtländer products, a guarantee certificate is enclosed with this camera. Please check that your dealer duly fills in and stamps this certificate. Only then will you be sure that if the camera needs attention within the duration of the guarantee — as shown on the certificate — that this will be given free of charge by one of our appointed service agents or by the factory itself.

Keep the guarantee certificate even after the expiry date. In case of loss you will need to refer to the camera and lens numbers registered on the certificate.