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... and to do justice to your colour slides you will need a Voigtländer projector. No matter whether you choose the semi-automatic model or the automatic projector with remote control, all the slide projectors in the "Perkeo" series are of the same high quality, and give the same high performance, as the Voigtländer cameras.



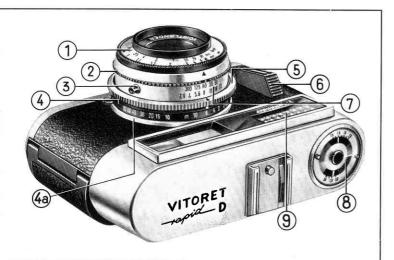


VITORET D



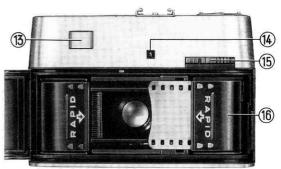


VITORET 24 x 36 mm for Rapid Cassettes



- Distance scale in metres and feet
- 2 Shutter ring for setting shutter speed
- 3 Flash contact
- 4 Guide number ring for determining correct aperture when using flash
- 4a Setting mark
 - for guide numbers
- 5 Aperture ring for setting of lens aperture
- 6 Shutter release
- 7 Shutter speed and aperture scales
- 8 Exposure meter dial and needle to indicate correct time-aperture combination
- 9 Cell window of exposure meter
- 10 Screw socket for cable release and delayed action release
- 11 Film control window blank = camera empty F = camera loaded
- 12 Tripod socket
- 13 Viewfinder eveniece
- 14 Frame counter window
- 15 Film transport wheel
 - Rapid cassette
- containing unexposed film 17 Lock
- for opening of camera back





Camera loading is as simple and rapid as this . . .

Open the camera

Push the lock (17) downwards and the camera back springs open.



Insert Rapid

pushing it well back. Do not pull the film out, but simply place the protruding piece flatly on the film track. Close camera.



Turn film transport wheel

until it stops. The film automatically enters the take-up cassette. The number "1" now appears in the frame counter window. After exposure turn film transport wheel until it stops.



After the 12th exposure

further rotation of the film transport wheel (15) produces a black blank in the frame counter window (14). Only now should the camera be opened and the cassette removed from the left-hand-side. Important: Do not push the film end, indicating that the film is exposed right into the cassette.

In readiness for the next film: Rotate empty cassette to bring slit upwards. In doing this the cassette will lift itself. Then insert this cassette on the left side of the camera. The arrow pointing towards the centre.

www.orphancameras.com photography is child's play with the VITORET rapid D

Set the shutter speed

Turn the shutter ring (2) until the white mark clicks into position opposite the desired exposure time (1/300th, 1/125th, 1/60th or 1/30th second).

At the "B" setting the shutter remains open as long as the shutter release remains depressed. In this case the camera should be rested on or against a firm support or placed on a tripod, and the exposure should be made with a cable release, which can be screwed into the socket (10).

The built-in exposure meter

enables you to immediately find the correct aperture for the shutter speed selected. Turn the dial (8) until the speed which has been set on the shutter lies opposite the white line. Then direct the camera toward the subject and read off the aperture indicated by the meter needle.



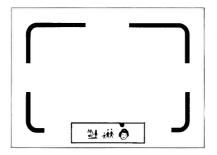
Set the lens aperture

Rotate the aperture ring (5) until the black triangular mark clicks **\(\Delta\)** into position opposite the stop number indicated by the exposure meter.

You need not concern yourself with any film speed setting (in DIN or ASA), as the meter is automatically set for the correct speed on insertion of the Rapid cassette.

Turn the scale (1) until the correct subject distance (in metres or feet) lies opposite the red mark.

At the 1.3 m ($4^{1/2}$ ft), 3.3 m (11 ft) and 10 m (33 ft) settings the ring clicks into position. These are the standard "snapshot settings" for portraits, groups and landscapes. These can also be seen in the viewfinder in the form of symbols so that, when rapid action is called for, the distance can be set through the viewfinder (with the camera in the shooting position).



The bright frame in the viewfinder

outlines very clearly the area which will appear on the film. The three distance symbols are reflected into the lower part of the finder. The setting on the distance scale (1) on the lens is indicated by the small black pointer.

And the finder offers one further advantage: As the shooting distance becomes shorter the bright frame also alters position — thus providing automatic parallax compensation.

To expose

depress the shutter release (6). But press it gently, and not jerkily, as the latter could cause camera shake.

Flash Photography

Flash not only enables you to produce photographs full of life and action in the evening, in your family circle or at social festivities — it also enables you to give a sunlight effect to your outdoor portraits on dull days, or to fill in shadow areas when shooting against the light.

With black-and-white film, flash can be used as the sole light source, or it can be combined with daylight or artificial light (tungsten lamps). When using daylight or artificial light colour film, the manufacturer's instructions for use should be followed closely. If you have any doubts, your photographic dealer will be happy to advise you.

Attachment of flash units

Small and light flash guns can be attached to the camera accessory shoe. Larger guns, or the flash heads of electronic flash units, can be mounted to the side of the camera with the use of a flashgun bracket. The gun or unit is joined to the camera shutter by means of the flash cord, which is attached to the flash contact (3).

Correct exposure setting

Shutter speed: The fastest shutter speed possible with flash bulbs of the type XM-1, PF-1 or AG-1 is 1/30th second. With electronic flash all speeds up to the highest of 1/300th second can be used.

Aperture: The coloured figures on the black ring (4) represent "guide numbers". These are indicated in the instruction sheets supplied with flash bulbs and electronic flash units.

Rotate the ring (4) so as to bring the appropriate guide number opposite the black setting mark (4a). Then turn the aperture ring (5) until the white dot stands opposite that distance setting (in metres or feet) which corresponds with the distance setting on the lens. The correct aperture for the distance in question is now set.

- If you have difficulty in judging distances, you will find the little clip-on Voigtländer rangefinder a great help.
- There are Voigtländer filters (32 mm diameter) to meet all kinds of photographic requirements, both in colour and black-and-white. All filters are coated.
- Close-up photography of small objects is possible when Focar lenses are used.
- With the clip-on Voigtländer flash gun you are all set for shooting in an instant, even indoors. This is a capacitor flash gun for bulbs of the AG-1 type, and the power is supplied by a small 15-volt battery.
- The Voigtländer lenshood not only shields the lens from all the stray light which might otherwise reduce both sharpness and contrast in the photograph, but it also serves to protect the lens from rain and snow.

Care of camera and lens

The performance as well as the life of your camera are very much dependent on the manner in which it is used, and on the care it is given. Always treat the instrument with caution, and never use force.

Protect the camera from knocks and vibrations. Never place it in the unpadded glove compartment of your car. Over a period of time this "vibration test" would be of little benefit to the exposure meter.

For cleaning the lens use only a soft, non-fluffy cloth. Coarse dust or sand from the beach should be removed very carefully with a soft brush. Fingerprints or grease marks on lens or view-finder can be removed with a piece of cotton wool moistened with pure alcohol or ether.

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.

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