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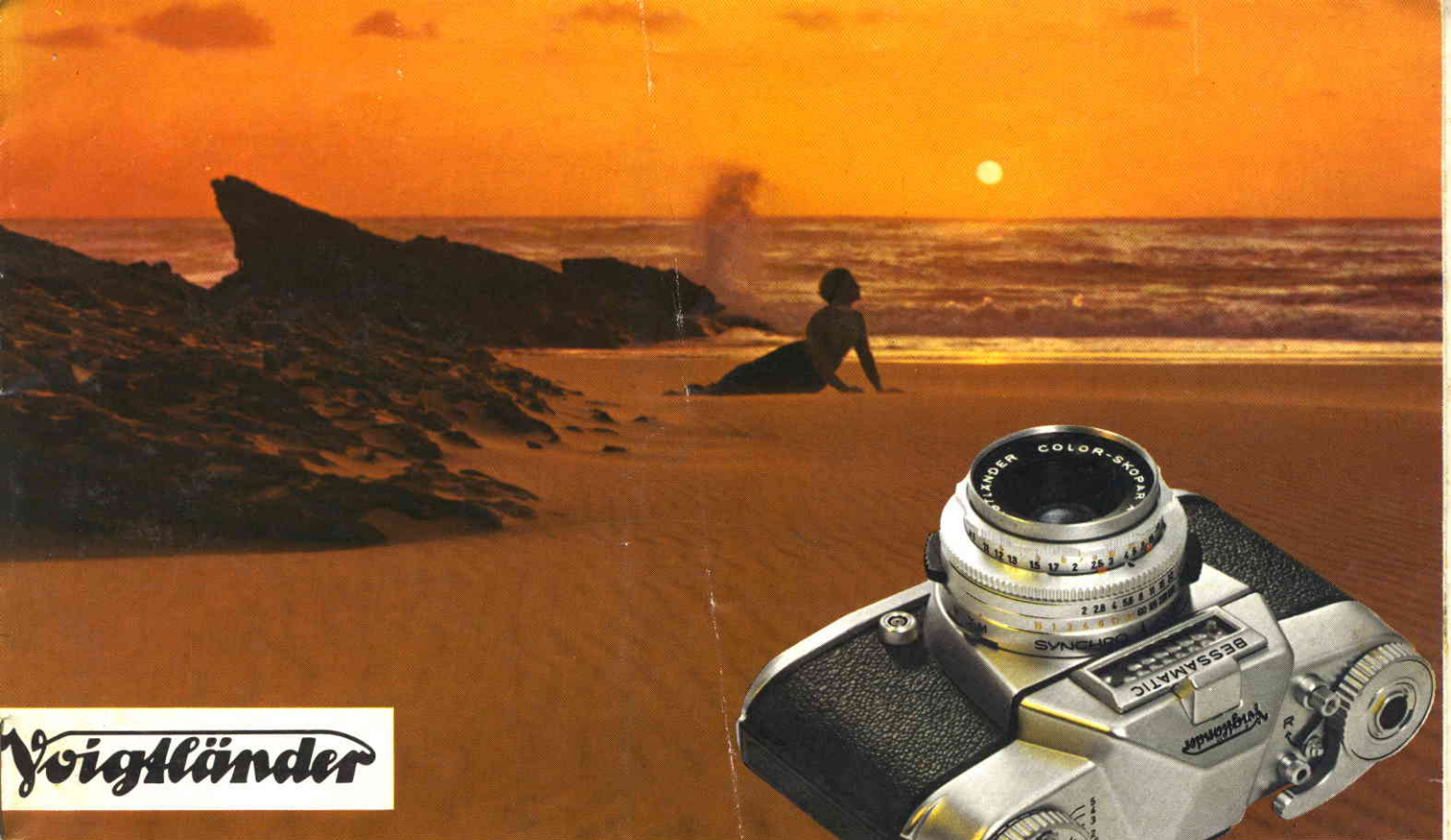
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**Voigtlander**

**SINGLE LENS REFLEX CAMERAS . . . because the lens is so good**



Photographic development — from its very beginnings right up to today's tremendous achievements — and the name of VOIGTLÄNDER are inseparably linked. Well over one hundred years ago — in 1840 — Voigtländer constructed the world's first mathematically computed photographic lens . . . and at the same time also built the very first all-metal camera. Since that time vast quantities of Voigtländer products have left the production benches in Braunschweig.

Each camera, and each lens, is backed by the experience of the oldest precision instruments and optical manufacturer in the world. Each product is assured of that quality and dependability which has always been characteristic for the name Voigtländer. Voigtländer cameras and lenses are made for the world-wide photographic market, using the very latest scientific means, and incorporating that quality and precision which are so well known.



# BESSAMATIC



This single-lens reflex camera has excelled itself in the hands of innumerable photo-enthusiasts around the entire globe. It is a genuine Voigtlander precision camera — modern in technical conception and versatile in use — satisfying the highest demands. Some of the important features which particularly distinguish the BESSAMATIC: The built-in exposure meter (selenium photo-cell) which incorporates the ideal matching-needle facility, enabling all exposure problems to be handled with the greatest of ease. — The two-way focusing system,

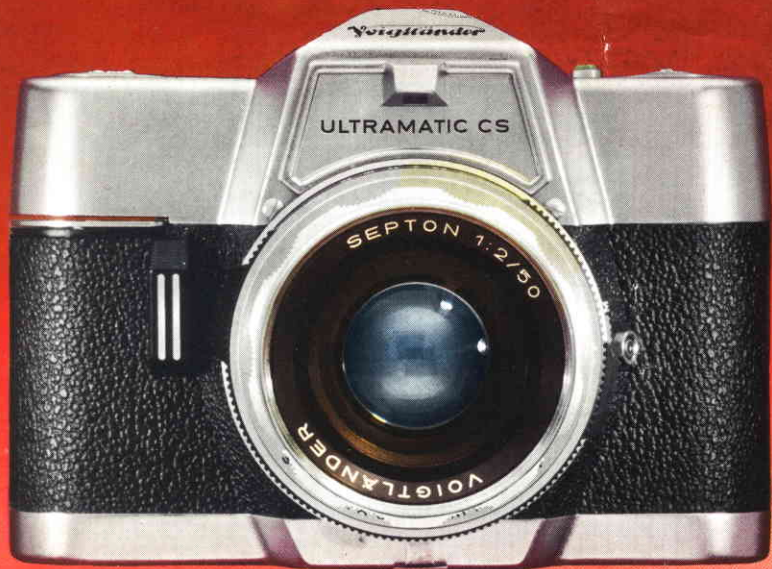
the exposure indicator and the reflection into the viewfinder of all important exposure data. — The "Synchro-Compur" diaphragm shutter. — The interchangeable lenses of various speeds and focal lengths — from 35 mm wide-angle to the 350 mm super-telephoto lens. These very comprehensive facilities, including the unique optical possibilities and the wide range of special accessories, open up to the BESSAMATIC the very widest range of photographic possibilities.

# BESSAMATIC m



The advantages of the single-lens reflex camera over other camera systems are undisputed. The professional and the expert have appreciated this for a long time past. But even the more ambitious amateur is today being attracted more and more to this camera type, because it opens up to him all possibilities for individual picture creation. This is not due only to the possibility of interchanging lenses of various focal lengths and speeds, but also very decisively to the realistic and parallax-free viewing image.

Being fully aware of all this, Voigtlander have developed a second BESSAMATIC, the model "m". It is a single-lens reflex camera having the same basic features as its famous "sister" — but it is not equipped with a built-in exposure meter, and is thus in a lower price bracket. It is a camera for the more demanding user who is, however, prepared to forego a certain amount of operational convenience . . . or it can also serve the purpose of the "second camera", to be loaded with an alternative film type.



## ULTRAMATIC CS

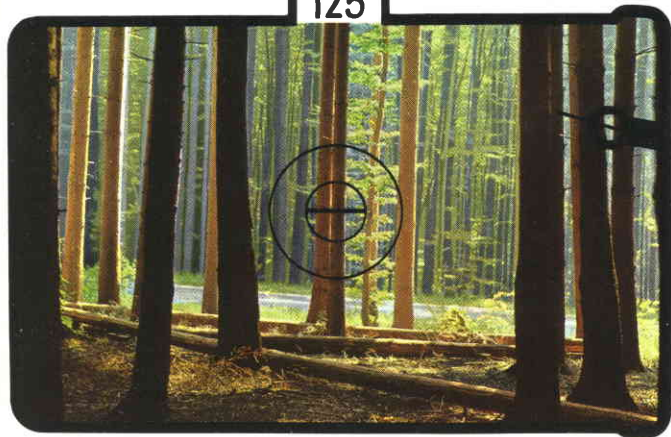


The top model from Voigtlander: It is one of the world's first single lens reflex cameras with diaphragm shutter and through-the-lens CdS exposure metering, to always be sure of identical shooting and measuring angles. It has fully automatic aperture control (which can be disengaged) and interchangeable lenses up to the 350 mm supertelephoto, also including the f 2.8/36—82 mm Voigtlander-Zoomar. A camera which represents real progress in camera design — it is new, and it is unique.

Ranging from the wide-angle photograph to the extreme telephoto shot, from the formal portrait to the flashed press picture, from the close-up study or the copy to the reproduction of the microscopic specimen — there are literally no limitations for the ULTRAMATIC CS. By virtue of its extreme simplicity of operation together with its enormous technical standards, this camera can not fail to make its mark with both the more demanding amateur as well as with the all-round professional in a very decisive way.

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This is the view through the BESSAMATIC viewfinder. The subject matter is seen realistically and in its true colours (through a Fresnel screen): the clear and bright image is both vertically and laterally the right way round, it is free from parallax, corresponding exactly with the way in which it will appear on the film. Each of the interchangeable lenses is easily and rapidly focused through the coupled two-way focusing system (split-image rangefinder and fine-grain groundglass focusing ring). A quick rotating adjustment sets the matching-needle facility to provide the correct aperture setting for the preselected shutter speed. At the same time you have visual control of all the relevant exposure data, which are reflected into the upper part of the viewfinder.



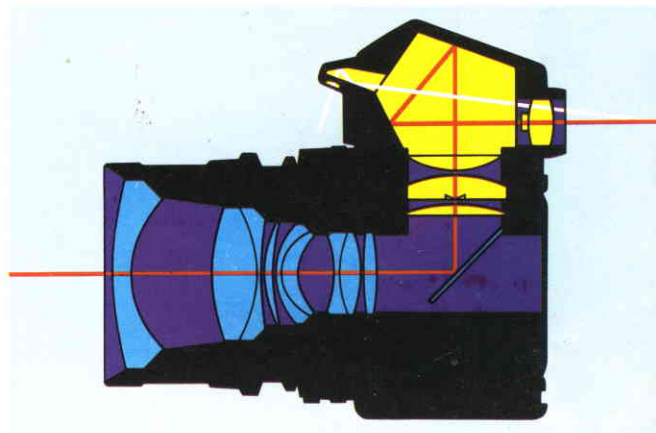
On viewing the groundglass focusing screen of the BESSAMATIC m, which can be used with all of the interchangeable lenses, the subject is seen not only the right way up and free from parallax, but also laterally the right way around. This is achieved by the built-in pentaprism. A special biconvex collective lens further gives a ground glass image which is evenly illuminated right into the corners and which is of good contrast. A certain amount of photographic experience makes the estimation of correct aperture quite possible under normal conditions. But if, in this respect too, you want to play it quite safe, then the small push-on Voigtlander exposure meter, indicating the correct shutter speed — aperture combination, is to be recommended. It is

A

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The bright groundglass focusing/viewing screen of the ULTRAMATIC CS incorporates a split-image rangefinder. At the left the aperture indicator is to be seen, and this functions even when the automatic aperture control is disengaged. The two red indicator marks serve to border the zone within which a satisfactory exposure is possible. The green area serves for the testing of the battery, which provides the necessary current for the CdS exposure meter. All the important exposure data are reflected into the upper section of the viewfinder: "A" indicates "automatic aperture setting". During manual operation, the appropriate aperture value is indicated at that point. Below this the shutter speed being used can be seen.

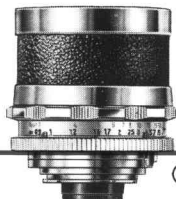


All Voigtländer single-lens reflex cameras are equipped with the "Synchro-Compur", the diaphragm shutter which has proved itself millions of times over. It gives shutter speed settings from 1 to 1/500th second, and has a "B" setting (for time exposure of any desired duration). It has a built-in delayed action mechanism (self-timer) and is synchronised for flash right up to the fastest shutter speed. Further general technical details include: rapid film transport facility; automatic double exposure prevention device; film type indicator; easily legible frame counter (in the case of the ULTRAMATIC CS for 36 and 20 exposure cartridges); sturdy all-metal housing with hinged camera back.

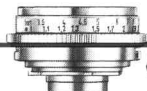




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The optical equipment of the Voigtlander single-lens reflex cameras, offering ten fully interchangeable lenses, is unique. A range of focal lengths from the 35 mm wide-angle to the 350 mm super-telephoto makes it possible to tackle satisfactorily all photographic situations. All of the interchangeable lenses are high quality Voigtlander anastigmats in the very fullest sense. They assure the utmost in image

sharpness and brilliance, as well as absolutely true-to-nature and clear rendering of colours. All the lenses are, of course, fully coated, and furthermore have automatic diaphragm control and an automatic depth of field indicator (the latter with the exception of the f 2.8/50 mm 'Color-Lanthar and the f 2.8/36—82 mm Voigtlander-Zoomar).



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① SKOPAREX f 3.4/35 mm wide-angle lens. Six elements, 63° angle of view. ② SKOPAGON f 2/40 mm special-purpose lens. Nine elements, 58° angle of view. ③ COLOR-LANTHAR f 2.8/50 mm standard lens. Three elements, 48° angle of view. ④ COLOR-SKOPAR f 2.8/50 mm standard lens. Four elements, 48° angle of view. ⑤ SEPTON f 2/50 mm standard lens. Seven elements, 48° angle of view. ⑥ VOIGTLÄNDER-ZOOMAR f 2.8/36—82 mm variable focal length

lens. Fourteen elements, 62° to 30° angle of view. ⑦ DYNAREX f 3.4/90 mm telephoto lens. Five elements, 28° angle of view. ⑧ SUPER-DYNAREX f 4/135 mm telephoto lens. Four elements, 19° angle of view. ⑨ SUPER-DYNAREX f 4/200 mm telephoto lens. Five elements, 12.5° angle of view. ⑩ SUPER-DYNAREX f 5.6/350 mm telephoto lens. Seven elements, 7° angle of view.



This picture, taken with the SKOPAREX f 3.4/35 mm wide-angle lens, gives some idea of the fascinating possibilities opened up to the genuinely "creative" photographer by the unique series of [www.olympuscameras.com](http://www.olympuscameras.com)



A carefully thought-out selection of accessories bears out the versatility of the entire equipment, proving that Voigtlander single-lens reflex cameras represent a camera system which can be readily adapted to meet all your requirements.

No matter which special branch of photography you decide to work in, you will find here everything you need. The accessories will serve to make your camera even more universally useful, and thus even more valuable.



These single-lens reflex cameras are, of course, just as useful to the professional as they are in the private sphere. The fleeting microscopic activity can be captured; the passing phenomenon can be registered; the nature of an activity can be analysed through the making of a rapid sequence of photographs — to mention only a few possible applications. The equipment is, furthermore, perfectly suited to close-up photography and macrophotography of small objects and living things, to the copying of such things as book pages, postage stamps or miniatures, to the registration of cathode-ray oscillograms, as well as to the use of all types of filters.



**Voigtlander**

# SINGLE LENS REFLEX CAMERAS

BESSAMATIC m with f 2.8/50 mm Color-Lanthar  
with f 2.8/50 mm Color-Skopar  
with f 2/50 mm Septon  
without lens (camera body with shutter)

BESSAMATIC with f 2.8/50 mm Color-Lanthar  
with f 2.8/50 mm Color-Skopar  
with f 2/50 mm Septon  
without lens (camera body with shutter)

ULTRAMATIC CS with f 2.8/50 mm Color-Lanthar  
with f 2.8/50 mm Color-Skopar  
with f 2/50 mm Septon  
without lens (camera body with shutter)

## *Interchangeable Lenses*

Skoparex f 3.4/35 mm

Skopagon f 2/40 mm

Color-Lanthar f 2.8/50 mm

Color-Skopar f 2.8/50 mm

Septon f 2/50 mm

Voigtlander-Zoomar f 2.8/36—82 mm

Dynarex f 3.4/90 mm

Super-Dynarex f 4/135 mm

Super-Dynarex f 4/200 mm

Super-Dynarex f 5.6/350 mm