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Herzlich Willkommen

(WELCOME BACK)

Voigtländer
Since 1756



**CAMERA
CATALOGUE**

A CLASSIC RETURNS!

The world's oldest optical manufacturer, and one-time distinguished brand name "Voigtländer", is back! Introducing a classic "BESSA-L" dedicated wide-angle camera complete with "Heliar" and "Skopar" lenses. Two super-compact, high-resolution lenses, each complete with a bright and ultra-sharp viewfinder, has given "BESSA" a new birth in a superb camera.

BESSA-L

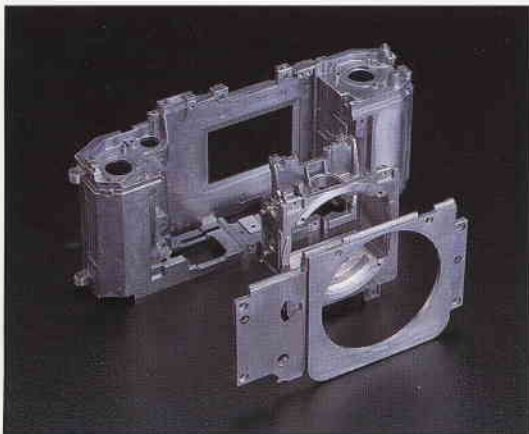
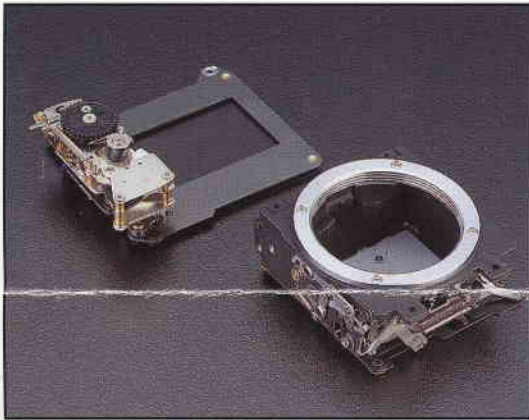
The "BESSA" was once the cornerstone of precision photographic engineering, manufacturing, and design renowned throughout the world. After an absence spanning several decades the BESSA has returned as a dedicated wide-angle viewfinder camera with plenty of appeal for snapshot and scenic photography.

BODY

All aluminum die-cast metal casing. A streamline body which fits comfortably into the palm of your hand, is a paradigm of design simplicity. It is light-weight, precise, extremely durable and has excellent corrosion resistance. The camera offers precision and reliability under all photographic conditions.

SHUTTER

The unique double mechanical shutter is a combination of a mechanically controlled focal plane shutter that can operate up to 1/2000 of a second and a newly developed light shielding shutter. The reliability of these mechanisms is very high meaning the photographer no longer has to keep a lens cap over the front or keep the lens set at a small aperture to avoid the possibility of stray light damaging the film.



The BESSA-L features manual lever operated film winding and simple manual film rewinding as well. In addition, the camera has a highly responsive photographing speed with a pleasantly quiet shutter sound, allowing you to take photographs without disturbing others.

TTL

TTL center-weighted light metering measures light reflected from the shielding shutter with a photo receptor device (silicon photo-cell) on the base of the body. Pressing the shutter button halfway activates the light measuring circuit.

LED lamps at the rear of the camera display whether the correct exposure has been selected. The LED lamps are positioned at the lower left of the viewfinder, allowing the exposure accuracy to be checked without the user taking their eye away from the viewfinder.



L-MOUNT

The highly compatible L-mount system used for interchanging lenses. Attaching other L-mount wide-angle lenses makes the BESSA-L an even more unique camera.

Light metering can be performed with most L-mount lenses. TTL light metering can not be performed with the lens having an extremely short back-focus.

Super-Wide Heliar 15mm f/4.5 Aspherical Lens

The "Heliar" lens is synonymous with the Voigtlander name. The lens has a 110° angle of view and is ideal for stunning landscape photography as well as situations requiring a wide-angle lens where there is insufficient camera to subject distance. Dimensionally, the Heliar is ultra compact with a size of 1.2" total length (with hood) and a diameter of 2".



The Aspherical lens features cutting edge technology with a wide angle of 110° that corrects deviations, such as distortion, to nearly perfect levels. Even when shooting with the aperture wide open, the lens yields high contrast and excellent resolution at every corner of the photograph while still retaining the depth and beauty of the Heliar reputation. Because of the Heliar's ultra wide 110° field of view, filters cannot be used.

The Heliar has a very wide depth of field. For example, if the focus ring is set at 6.5 feet at the maximum aperture of f/4.5, from approximately 3 feet to infinity will be in focus. If the focus ring is set at 3.3 feet at f/8, from approximately 1.6 feet to infinity will be in focus. Because of this feature there is practically no need for critical focus. It also uses eye-estimation distancing in order to take advantage of the extremely deep depth of field, therefore, does not sync with distance scale.

A standard L-mount is used for this lens making it compatible with camera bodies of other manufacturer's which have the L-mount and TTL light metering.

The lens comes complete with a bright and ultra-sharp dedicated viewfinder. It features a high eye-point design, which allows the photographer to see the entire image, even while wearing glasses.

Snapshot-Skopar 25mm f/4 Lens

The "Skopar", a radical lens once desired by many camera enthusiasts, is making a return as a dedicated snapshot lens. It is a lens with an emphasis on quick photography, using the wide focal length and deep depth field features of wide-angle lenses.

Built-in focus click-stop mechanism, which is a powerful feature in snapshot photography. The focus can be set simply by checking the position of the lever at one of the focus click-stop positions of 3m, 1.5m, and 1.0m.

The back-focus can be shortened, allowing flexibility in the lens design. This is achieved with a super-compact lens size of 1.2" (with the hood) total length and diameter of 2" with a filter size of 39mm. Even with this uniquely compact lens, the photographs are sharp at all corners of the image, even at wide aperture. Ghosting and flare are minimal due to a unique multi-coating applied to the lens elements.

A standard L-mount is used for this lens making it compatible with camera bodies of other manufacturer's which have the L-mount and TTL light metering.

The Skopar comes complete with a bright and ultra-sharp dedicated viewfinder, featuring a high eye-

point design. This allows the photographer to see the entire image, even while wearing glasses. This lens uses eye-estimation distancing in order to take advantage of the extremely deep depth of field, therefore, does not sync with distance scale.



TECHNICAL SPECIFICATIONS

TYPE: 35mm camera with focal plane shutter and TTL metering system

FILM FORMAT: 35mm film, 24x36mm/0.9"x1.4" image area

LENS MOUNT: L-Mount

SHUTTER: Vertically moving metal focal plane shutter B, 1-1/2000 seconds

SELF-TIMER: Mechanical self timer with 10 second operating time

EXPOSURE DISPLAY: ▶ Red Mark LED: Under exposure warning

● Green Mark LED: Good exposure indication

◀ Red Mark LED: Over exposure warning

EXPOSURE METERING SYSTEM: Center-weighted average metering by pressing exposure measurements or release button

EXPOSURE COUPLING RANGE: Ev4-19 (ISO 100: f/4, 1 second; f/16, 1/2000 second)

FLASH TERMINAL: X-Syncro contact synchronized at 1/125 second or lower speed

FILM ADVANCE: By single-lever action with 135° throw and 30° stand-off

FILM REWIND: By film rewind button and manual film rewind crank

FRAME COUNTER: Additive type with auto-reset by opening the back cover

FILM SPEED RANGE: ISO 25-1600 by 1/3 steps

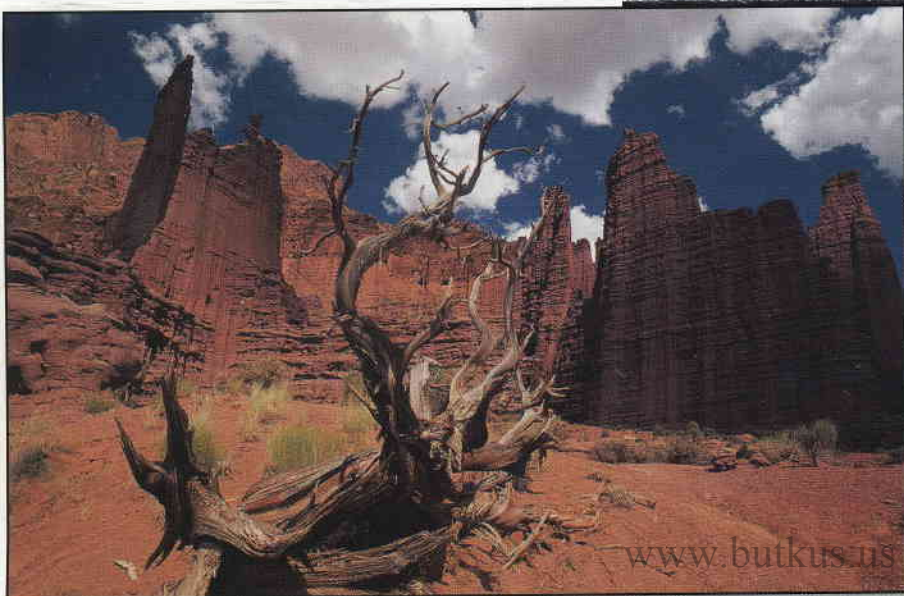
POWER SOURCE: Two 1.5V alkaline batteries, LR44

DIMENSIONS: 5.3" (W), 3.1" (H), 1.3" (D)

WEIGHT: 11.2 oz

*Body Case
and
Lens Cases
Also Available*

*Super-Wide Heliar
15mm f/4.5 Aspherical Lens*



Snapshot-Skopar 25mm f/4

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