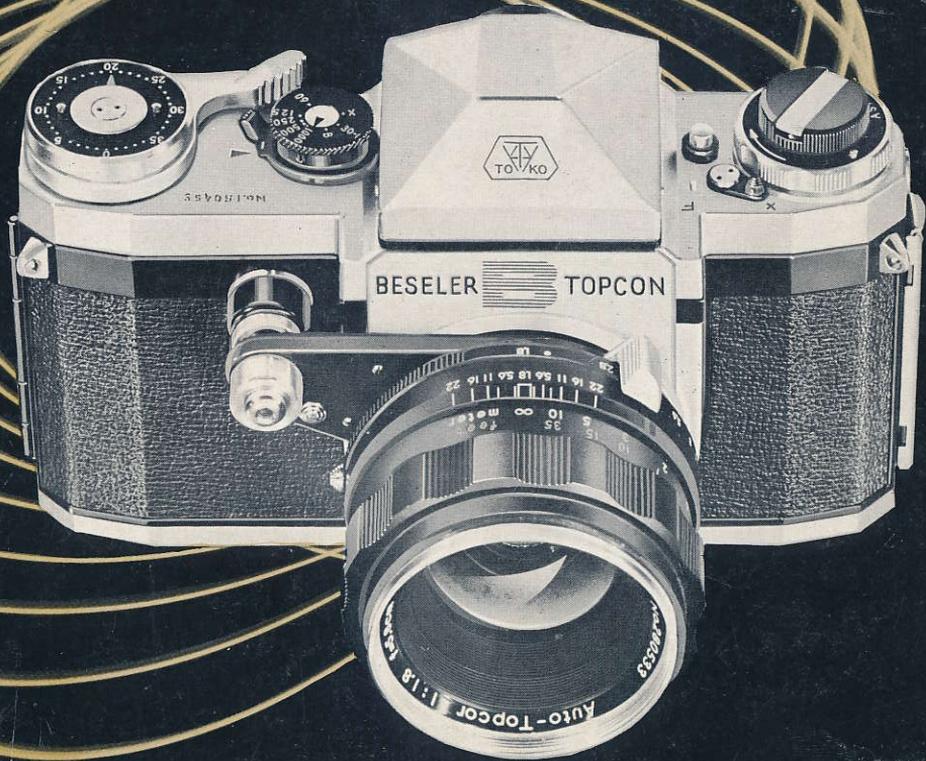


www.butkus.us

BESLER **B** TOPCON



THE FINEST, MOST PRECISE SINGLE-LENS 35mm REFLEX CAMERA MADE

BESELER BT

Of the many components that make up a 35mm camera, the lens is most important. The small 1" x 1½" negative, which makes possible the camera's compact size, requires that all pictures be enlarged many times, whether as prints or as projected images on a screen. The lens, therefore, must be able to reproduce the finest details and, in doing so, maintain original colors and tone values with the highest degree of fidelity.

In recent years, the discovery of unusual optical qualities in certain rare earth minerals has led to spectacular improvements in camera optics. Scientists of the Tokyo Optical Co. have been in the forefront of this development. Their research resulted in the new series of TOPCOR lenses with picture-taking qualities far superior to those of existing optical formulae. TOPCOR lenses render unsurpassed results in edge-to-edge sharpness and color rendition, yielding transparencies and color negatives for superb reproduction by every known printing process. Moreover, they combine these qualities with much larger maximum openings than previously possible. All internal and external lens surfaces are coated for maximum light transmission and improved shadow detail. Testing virtually all standard single-lens reflex lenses, a famous consumer research organization gave the

TOPCOR its highest rating of "Excellent" and endorsed it as "one of the best lenses yet encountered." No wonder TOPCOR lenses have been received with instant enthusiasm by serious photographers all over the world.

The superior performance of every TOPCOR lens is assured by its precision helical focusing mount, machined to the closest possible tolerances. The black finish of its exterior provides a background that makes the light colored markings clearly visible even under adverse light conditions, permits quicker, more accurate settings and readings. All calibrations are located at the top to give the photographer a comprehensive picture of distance, opening and depth-of-field at a single glance. The man-sized, knurled focusing ring turns throughout its entire range with unusual smoothness. Like all the functions of the BESELER-TOPCON, those of the TOPCOR lens impress the photographer with the quiet competence of a superb precision instrument.

The family of TOPCOR lenses now comprises the five most desired focal lengths, mastering every situation: 35mm, 58mm, 100mm, 135mm, and a magnificent 300mm f2.8 lens, the only one of its kind . . . combining "big berth" focal length and tremendous light gathering power. Others are in preparation to augment this wide choice of superb lenses.

TOPCOR LE

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I have no connection with any camera company

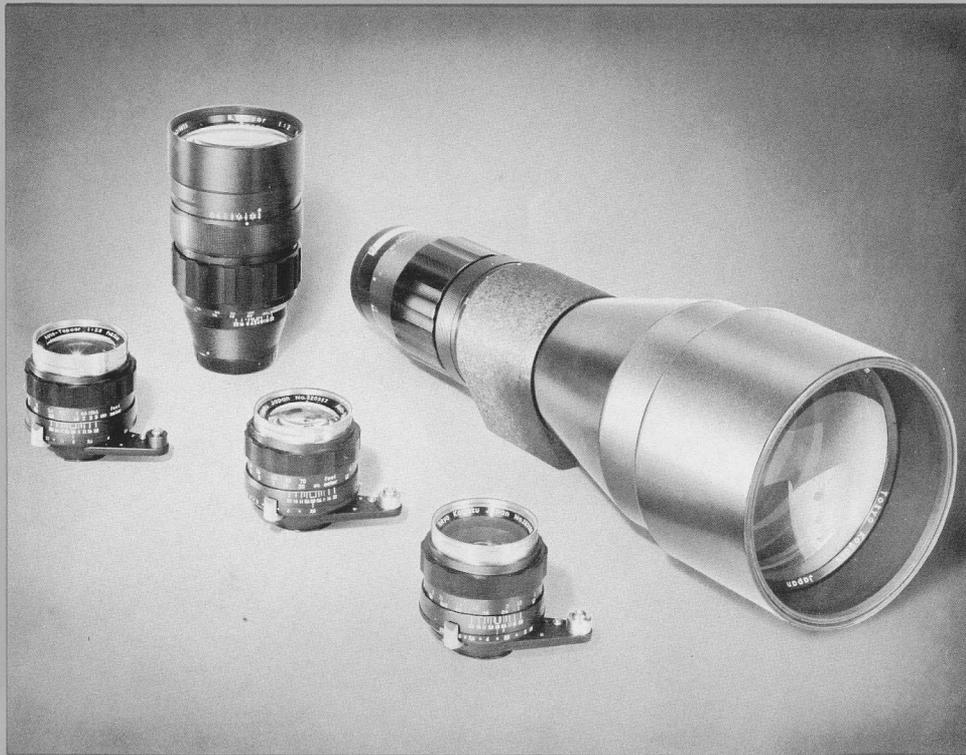
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Most other places would charge you \$7.50 for a electronic copy or
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**This will allow me to continue this site, buy new manuals and pay their shipping costs.
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If you use Pay Pal, go to my web site
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TOPCON



LENSES



INTERCHANGEABLE LENS MOUNT

THE BESELER-TOPCON is equipped with a bayonet lens mount. Attaching any of the superb TOPCOR lenses to the camera body requires only a quarter-turn clockwise until the lens clicks positively and securely into position. Matching red dots on camera and lens mount make instant fitting easy. A safety catch must be released before the lens is removed with a counter-clockwise turn.

Lens openings, focusing distances and depth-of-field scale are clearly marked in light figures on the contrasting black lens barrels. An internal thread inside the front of the lens barrel accepts screw-in filters.



FEATURE FOR FEATURE ...

MOST ADVANCED DESIGN

MOST EFFICIENT IN ACTION

BESELER **B** TOPCON

INTERCHANGEABLE VIEWFINDERS

THE BESELER-TOPCON is supplied with an eye-level Pentaprism viewfinder of exceptional brilliance. This finder shows an upright image, clear and sharp from corner to corner and unreversed from side to side. The image ratio is 1:1 with the standard 58mm lens. The Pentaprism can be interchanged instantly with a waist-level viewing hood by a quick release of a button.

A fine-grain ground glass focusing screen is built into the top of the camera body with a "split-image" rangefinder in its center. This screen remains in position with either the Pentaprism or waist-level finder in use.



SINGLE-STROKE ADVANCE LEVER

The basic operation of the BESELER-TOPCON is accomplished by the single movement of this conveniently placed lever. An easy swing of 180° advances the film, readies the shutter and mirror action and counts the exposure. When not in immediate use, the lever can be folded flush against the camera body. Double exposures are impossible, and the lever can be operated only after the shutter has been released. The camera is in constant readiness for any number of consecutive exposures.





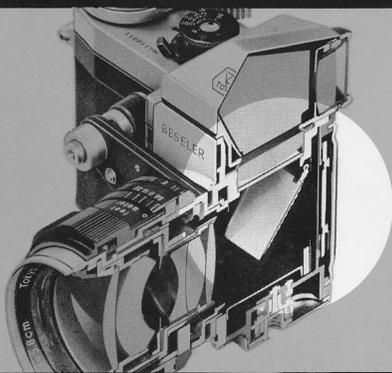
SPLIT-IMAGE RANGEFINDER

The BESELER-TOPCON contains an ingenious aid to quick and accurate focusing. Two tiny, wedge-shaped prisms are built into the center of the ground glass screen as part of the camera, forming a "split-image" rangefinder. Activated solely by light passing through the lens, the rangefinder has no moving parts to wear out, cannot get out of order. When the lens is not sharply focused, the prism wedges show parts of the subject out of alignment until it is brought into sharp focus.



AUTOMATIC DIAPHRAGM CONTROL

This feature permits the photographer to view and focus with the lens diaphragm wide open, even when the picture is to be taken at a smaller opening. The proper "f" stop is set in advance, but the lens remains fully open until the shutter release button is pressed. This automatically, instantly and silently closes the lens diaphragm down to the previously selected stop just before the mirror moves up and the shutter passes across the film. Thus, even in poor light, the subject remains clearly in view up to the instant the exposure is made and thereafter. The release button also embodies a standard cable release outlet.



INSTANT RETURN MIRROR

An important feature of the BESELER-TOPCON is its quick mirror return mechanism. To permit the image to reach the film, the mirror swings upward before the shutter opens. Heretofore, this action produced a "black-out" of the viewfinder image until the film was advanced for the next shot, when the mirror would be lowered again. In the BESELER-TOPCON, the mirror automatically and instantly returns to its viewing position the moment the shutter closes. The subject remains in view continuously, since the mirror action is faster than the eye.

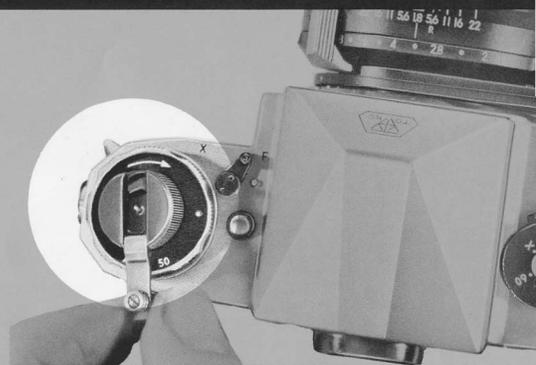
SHUTTER SPEED CONTROL

The focal plane shutter of the BESELER-TOPCON has 11 speeds ranging from 1 second to 1/1000th plus Bulb. They are clearly marked in white on the black co-axial dial and can be set before or after the shutter is wound, in either direction. All speeds are synchronized for focal plane flash bulbs. A special dial marking indicates the setting for electronic flash (1/45th second). The shutter operation is exceptionally quiet and smooth as required in a camera designed for professional use.



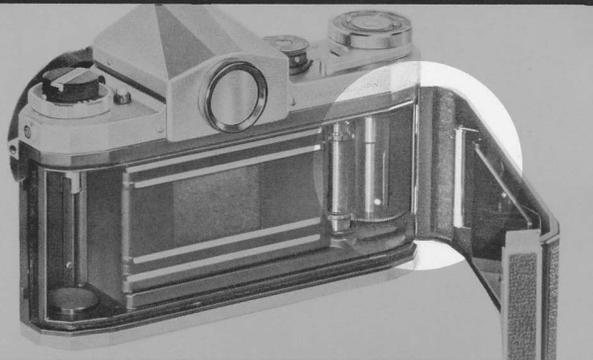
RAPID REWIND CRANK

An added convenience of the BESELER-TOPCON is the rapid-rewind crank that rewinds an entire roll of film in seconds. When not in use, it folds flat against the top of the camera body. A handy film reminder is located beneath the rewind knob with indices showing speeds as high as ASA 800. The adjacent lever adjusts the flash synchronization for bulbs or electronic units. All these extras are incorporated into the BESELER-TOPCON design and add to its unique professional competence.

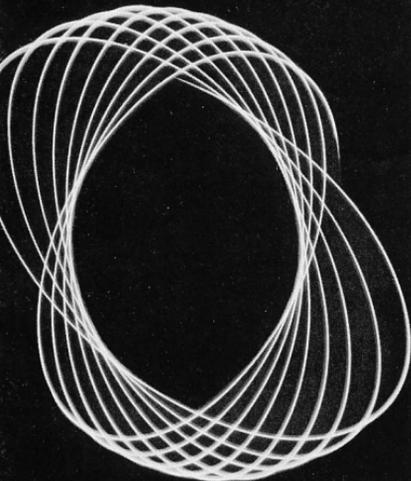


SECURELY HINGED BACK

The designers of the BESELER-TOPCON decided on a hinged back as the most secure method of closing the camera. This rules out any danger of the back being dropped and damaged, thus affecting its precise factory fitting. Loading the BESELER-TOPCON is simple and quick, thanks to the permanently attached take-up spool. A specially designed roller holds the film firmly over the sprocket. Even the pressure plate has been newly designed. One glance inside the back of the BESELER-TOPCON reveals the superb precision and craftsmanship inherent in every detail of its construction and finish.



Famous TOPCOR Lenses



Accessories For The BESELER- TOPCON



AUTO-TOPCOR 35mm f2.8 WIDE ANGLE

Number of Elements: 7 Angle of View: 65°
Magnification Factor: 0.62x of 58mm Lens
Aperture Markings: f2.8, 4, 5.6, 8,
11, 16, 22 and half-stops
Diaphragm Control: Automatic
Focusing Range: 0.8 ft. to infinity



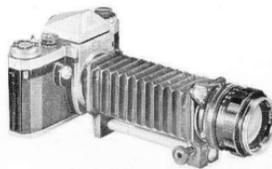
AUTO-TOPCOR 58mm f1.8 STANDARD

Number of Elements: 6
Angle of View: 41°
Aperture Markings: f1.8, 2, 2.8, 4, 5.6, 8,
11, 16, 22 and half-stops
Diaphragm Control: Automatic
Focusing Range: 1.45 ft. to infinity



COPYING STAND

Securely holds the BESELER-TOPCON centered above the subject, as close as 1.6 ft. and covering areas as small as 5½" x 8-3/16" with 58mm lens on camera. A valuable aid for copying maps, documents, catalogs. Supplied with polished wood case.



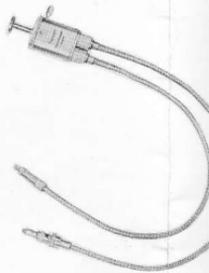
BELLOWS ATTACHMENT

Most flexible of all tools for close-up photography. Continuous, smooth rack and pinion focusing. Exposure factors for 58mm and 100mm lenses are marked on track. Accepts all TOPCOR lenses.



EXTENSION TUBES

For micro- and macro-photography. Three different sizes, used separately or in combination, providing various degrees of magnification. May be used with camera on a copying stand or tripod.



Y-FORK CABLE RELEASE

For use with all Automatic TOPCOR lenses and extension tubes or bellows. Tip screws into the lens diaphragm release, the other into the camera. Pressure the cable release first stop down the lens, then trips shutter.



TOPCOR 100mm f2.8 LONG FOCUS

Number of Elements: 5

Angle of View: 24.5°

Magnification Factor: 1.72x of 58mm Lens

Aperture Markings: f2.8, 4, 5.6, 8, 11, 16, 22 and half-stops

Diaphragm Control: Automatic

Focusing Range: 4.3 ft. to infinity



TOPCOR 135mm f2 LONG FOCUS

Number of Elements: 6

Angle of View: 18°

Magnification Factor: 2.33x of 58mm Lens

Aperture Markings: f2, 2.8, 4, 5.6, 8, 11, 16, 22

Diaphragm Control: Pre-Set

Focusing Range: 6 ft. to infinity



TOPCOR 300mm f2.8 TELEPHOTO

Number of Elements: 5 Angle of View: 8°

Magnification Factor: 5.17x of 58mm Lens

Aperture Markings: f2.8, 4, 5.6, 8, 11, 16, 22

Diaphragm Control: Pre-Set

Focusing Range: 15 ft. to infinity

Haze Filter: Built-in Lens Hood: Built-in

Camera Mount: Adjustable to 90°



WAIST-LEVEL VIEWING HOOD

Interchanges quickly with the Pentaprism viewfinder supplied with every BESELER-TOPCON. Excludes unwanted light in vertical viewing of subject. Essential for shooting above or below eye-level. Converts to an open-frame action finder.



MICROSCOPE ATTACHMENT

Hinged Tilt Type. Converts the BESELER-TOPCON for microscope photography for scientific, medical and technical work. Fits any standard microscope ocular which replaces the lens.



LENS HOODS

Specially designed for each TOPCOR lens to keep out stray light, prevents unwanted reflections. Quickly clips onto front of lens, permits simultaneous use of filters.



TOPCOR FILTERS

Available in a full range of types for black-and-white and color films. 49mm size fits TOPCOR 35mm, 58mm and 100mm lenses; 77mm size fits 135mm lens. Special size is provided for TOPCOR 300mm lens.

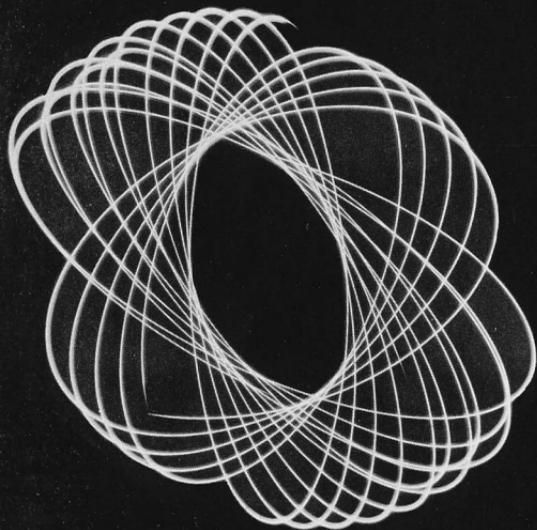


CLIP-ON ACCESSORY SHOE

Attaches quickly to rewind knob. Accepts the flash unit, exposure meter and other accessories, holding them securely on the camera at a convenient angle.

Top Grain Cowhide Eveready Case and Deluxe Compartment Cases available to suit your individual requirements.

A Great New Camera For Great Photography!



A truly great camera does not come into existence by accident. It is the product of years of planning, of scientific research, of ingenious design, of precision craftsmanship and of the most advanced production methods. Such a program was undertaken by the Tokyo Optical Co., one of the World's oldest and largest manufacturers of precision optical and photographic equipment. The result is the famous BESELER-TOPCON.

One single standard has been observed in the creation of this remarkable camera—perfection! And it has achieved that goal so magnificently that it was awarded the top rating of “Excellent” by a world-renowned independent consumer testing organization!

The designers of the BESELER-TOPCON chose the 35mm single lens reflex type of camera because of its great versatility. Its basic advantages make it an ideal instrument for the advanced amateur and professional photographer.

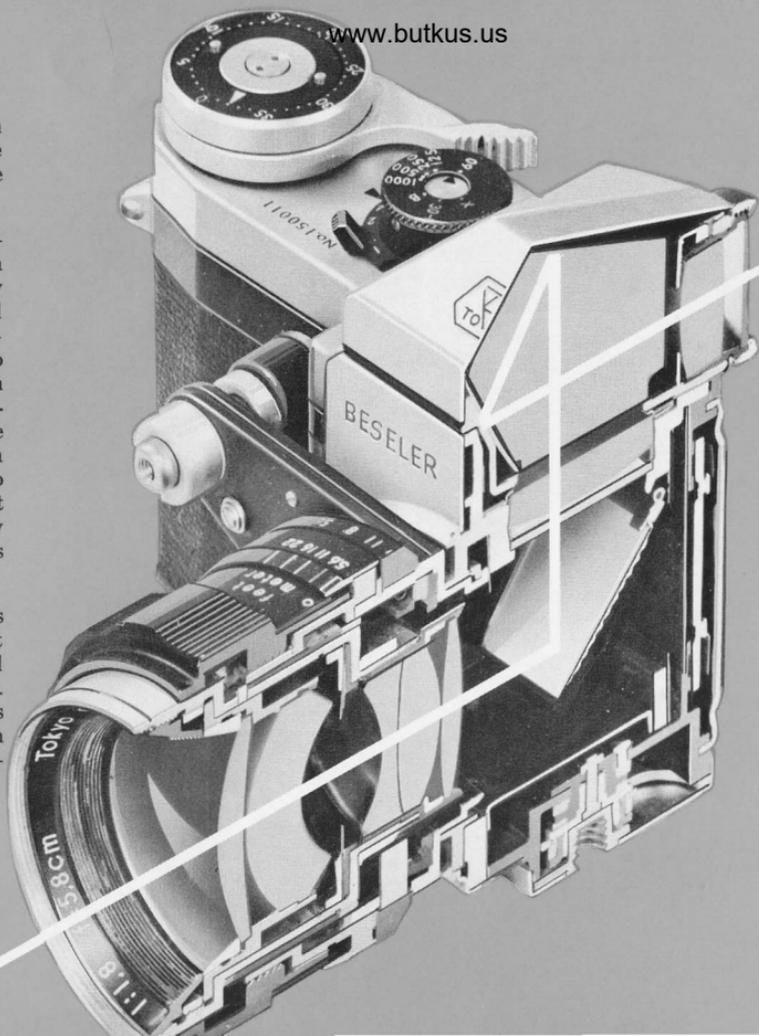
Because the same lens is used for viewing and focusing as well as for picture taking, there can be no viewing error—ever! Whether the distance from camera to subject is an inch or a mile, the image in the viewfinder is always the same as that on the film. This eliminates the danger of cutting off part of the subject (no parallax error!) and makes possible perfect composition prior to shooting. Absolute sharpness can be verified by actual inspection. Depth-of-field can be observed and utilized to create specific effects.

As the photographer changes from the standard lens to wide angle or telephoto lenses — done in seconds with the BESELER-TOPCON, thanks to its bayonet mount — he sees in the viewfinder the different areas and image sizes

provided by such lenses. If any extension tubes or bellows are inserted between the camera body and lens, the viewing image remains 100% accurate.

In achieving this basic design, the engineers of the Tokyo Optical Co. drew on a tradition of craftsmanship founded many generations ago. The improvements and innovations they added make BESELER-TOPCON not only convenient and rapid to operate but also completely dependable in sustained professional use. Thus, the photographer now is able to concentrate on the creative process, confident that this camera will respond instantly and efficiently to his every command. Yet the compact BESELER-TOPCON body measures only 1 7/8" deep, 6" wide and 3 7/8" high, weighs but 28 oz., plus lens.

The BESELER-TOPCON thus represents the optimum in single-lens reflex design. It embodies every feature needed for advanced professional and scientific photography. Those interested in more than snapshots will find it the perfect tool in their search for new heights in photographic accomplishment.



PRICE LIST

Beseler-Topcon with Pentaprism and Auto-Topcor 58mm f1.8 lens	\$ 295.00
Beseler-Topcon with Pentaprism and Auto-Topcor 35mm f2.8 lens	295.00
Beseler-Topcon with Pentaprism and Auto-Topcor 100mm f2.8 lens	375.00
Beseler-Topcon Body Only	210.00
Leather Eveready Case	18.50
Auto-Topcor 35mm f2.8 lens	145.00
Auto-Topcor 58mm f1.8 lens	145.00
Auto-Topcor 100mm f2.8 lens	180.00
Topcor 135mm f2 Pre-Set lens	335.00
Topcor 300mm f2.8 Pre-Set lens	1,125.00
Waist-Level Viewing Hood with case	35.00
Extension Tube Set (5mm, 15mm and 30mm, plus Adapter)	20.50
Bellows Attachment	35.00
Microscope Attachment (Tilt Type)	27.50
Copying Stand	46.00
Clip-On Accessory Shoe	3.00
Y-Fork Cable Release	12.00
Lens Hood for 35mm f2.8	9.00
Lens Hood for 58mm f1.8	6.75
Lens Hood for 100mm f2.8	7.30
Lens Hood for 135mm f2	12.50
Filters (49mm Mount), UV, Y2, O2, R2, G1	each 9.35
Filters (77mm Mount), UV, Y2, O2, R2, G1	each 12.75
Filters (49mm Mount), 80C, 81A, 81D, 82A, 85B, 85C,	each 9.35
Filters (77mm Mount), 80C, 81A, 81D, 82A, 85B, 85C,	each 12.75
Filters for 300mm f2.8, for black & white film	each 18.75
Filters for 300mm f2.8, for color film	each 22.75
Leather Case for 35mm, 58mm or 100mm lens	8.15
Leather Case for 135mm f2 lens	12.50
Pentaprism Finder	42.50

All BESELER-TOPCON cameras and TOPCOR lenses are subjected to the most critical inspection at every stage of their manufacture. Each component is tested separately for individual performance and again as part of the entire camera unit. They are released for shipment only after final inspection and approval by the Japan Camera Inspection Institute. Upon arrival in the U.S.A., they are checked again in every detail before being delivered to authorized BESELER-TOPCON Dealers. Every BESELER-TOPCON is guaranteed for one full year against any defect in material and workmanship.

BESELER-TOPCON cameras and TOPCOR lenses are brought to you by Charles Beseler Company, since 1869, manufacturers of precision optical equipment, and producers of the celebrated Beseler Enlargers. Complete service facilities have been established in East Orange, N. J., and are in process of being established in Los Angeles and Chicago. These facilities are supervised and staffed by factory-trained technicians of the Tokyo Optical Co. They are equipped with the most modern machinery and carry complete stocks of parts, assuring BESELER-TOPCON owners everywhere of prompt and efficient service at all times.

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