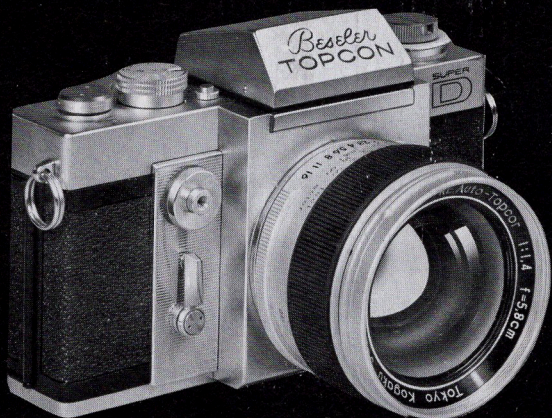
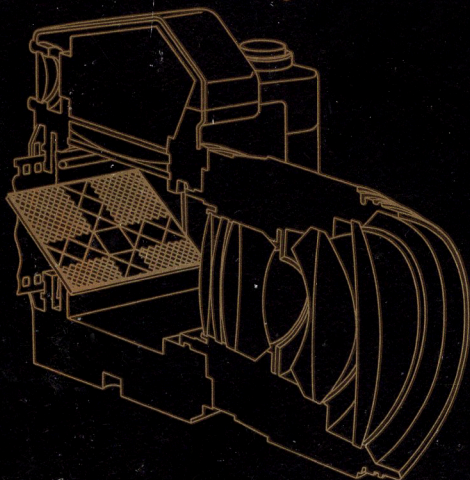


# BESELER <sup>SUPER</sup> TOPCON

The versatile 35mm single lens reflex



The world's most distinguished camera

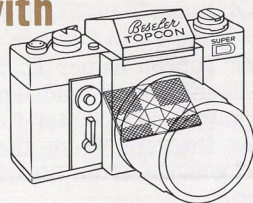


Only the Super-D has the Super System



# ONLY THE SUPER-D HAS THE SUPER-SYSTEM

## The Beseler Topcon's exclusive Meter-in-the-Mirror measures exactly what the lens sees — with any lens — any filter — any accessory!

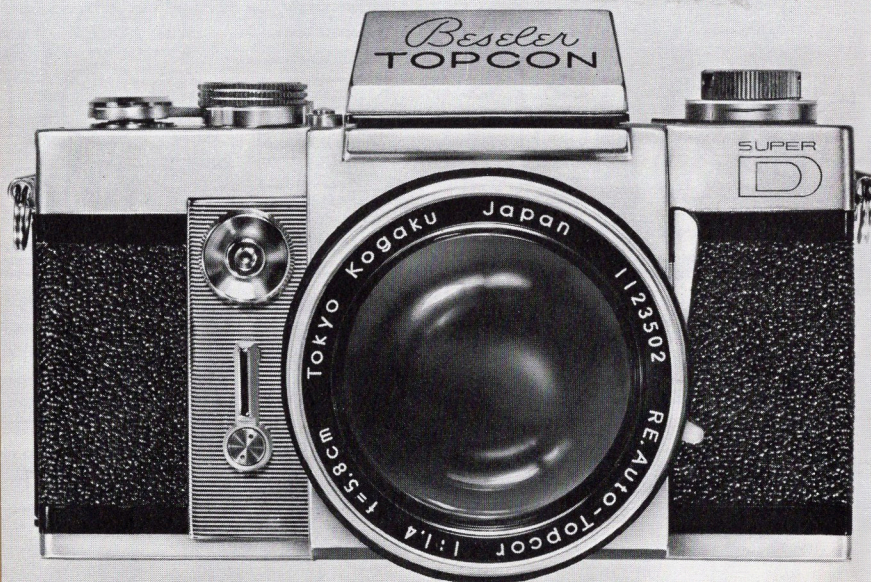


With this extraordinary engineering achievement, Beseler brings you a phenomenal 35-mm. single-lens-reflex far ahead of all others, the first with a behind-the-lens meter system that measures only the light admitted by the lens, only the light that actually takes the picture.

An ultra-sensitive CdS meter, built into the camera in a truly ingenious way, takes an average reading of the light reflected from the entire picture area. This reading is transmitted to a pointer mechanism in the pentaprism viewfinder to show you whether your settings are

accurate for the existing light. (Another pointer is located in the window on top of the camera.) Internal and foolproof coupling of the Meter with the diaphragm of all Topcon Automatic lenses makes it possible to adjust either the lens aperture or shutter speed, or both, to obtain the correct exposure. The diaphragm of all Topcon Automatics remain wide open for most accurate focusing.

### 11 CRITICAL EXCLUSIVE OPERATIONAL FEATURES:



The Super-D with 58mm f/1.4 \$409

**1.** The Meter System is the same size and shape as the rectangular picture image, reads light exactly as the film sees it. **2.** Beseler Topcon exposures are perfect ALL-OVER the entire picture because the Beseler Topcon has an ALL-OVER exposure meter...the same size and shape as the picture. It is not a "spot" meter. **3.** The Super-D accepts any of the hundreds and hundreds of lenses now in use with exacta type mounts (both pre-set and barrel mount). The Meter indicates exposures accurately without mechanical or electrical coupling. **4.** There is nothing to remember, nothing to forget. Beseler Topcon operates, focuses, reads light, interchanges lenses and couples instantly, simply, quickly. **5.** Beseler Topcon continuously and instantly measures the changing light conditions while you focus, compose, decide when to shoot. This offers simplicity and total accuracy right at the moment of exposure. **6.** The

Meter always measures light with the diaphragm of Topcon Automatic lenses wide open, the quickest, most accurate way for Cadmium Sulphide cells. CdS cells, by their nature, react best with maximum light. **7.** The Beseler Topcon Meter-Coupling-Range gives readings from EV2 to EV16, covers all light conditions from the darkest shadows to the most brilliant sunlight. **8.** The Meter actually measures light rays head-on, directly, exactly as the film sees them. **9.** The Meter reads raw, straight light rays before they bend or distort. This gives true readings of the light from the subject. **10.** The Meter measures the natural, pure light rays directly from the subject, exactly as the film sees them. **11.** The Beseler Topcon correctly reads light from the one source the film sees...the picture-taking lens at the front of the camera.

## OTHER FEATURES OF THE BESELER TOPCON <sup>SUPER</sup>

The Beseler Topcon is everything a 35-mm., single-lens-reflex should be plus a remarkable light-measuring instrument. Easy-operating, marvelously versatile, just the right dimensions for convenient handling, it is the perfect camera for professional and amateur photography.

The unique, behind-the-lens meter system—precise even with settings between f/stops—is only one of its outstanding features.

**MOTOR DRIVE AND BULK FILM BACK**—Each attaches or detaches in ½ minute. No installation necessary. **INTERCHANGEABLE VIEWFINDERS**—Eye-level pentaprism can be replaced instantly with accessory waist-level finder or 6.5X High Magnification Finder. Large-size eyepiece permits viewing all four corners of screen, even if you wear eyeglasses. Diopter correction lenses to ± 3 diopters screw into eyepiece. **INTERCHANGEABLE FOCUSING SCREENS**—Standard screen combines a true ground glass with fresnel screen, fine-focus ring and split-image range-finder. Other screens are available for special purposes as accessories. Screen is interchangeable merely by lifting it out and snapping another in its place. **AUTOMATIC DIAPHRAGM ACTION**—All automatic lenses stop down to a preselected aperture when the shutter is released, and open wide again as soon as the exposure is made. **INSTANT-RETURN MIRROR**—Virtually eliminates picture blackout. The mirror is synchronized with the diaphragm action. It is raised when the lens is stopped down, and lowered instantly into viewing position after the exposure. **FOCAL PLANE SHUTTER**—Non-rotating dial with 1/1000, 1/500, 1/250, 1/125,

1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1 sec. and Bulb settings. All settings can be click-set either before or after shutter is cocked. Dial also has A.S.A. film speed index (20 click-settings from 25 to 1600.) **FLASH SYNCHRONIZATION**—Cordless flash units can be attached either directly to rewind crank or the accessory shoe; they automatically connect with built-in flash circuitry. Cord type and electronic units connect to a body socket. Exclusive double-contact wiring prevents premature or accidental firing. **AUTOMATIC PEAK-COMPENSATION**—Shutter action automatically synchronizes with the type of flash illumination (M, F or FP bulbs, or electronic-X) when color-coded speeds are set. **FILM-ADVANCE SPEED LEVER**—Single, 180° stroke (or several short ones) transports film, advances exposure counter and cocks shutter. Double exposure prevention is built in. **DEPTH OF FIELD PREVIEW**—Permits viewing range of sharpness at preselected aperture merely with a push of the lever at side of the lens mount. **ADJUSTABLE SELF-TIMER**—Variable delay from 5 to 10 seconds. Can be bypassed even after it has been set. **SELF-RISING REWIND CRANK**—Fold-down crank unfolds for fast rewinding action, and rises by itself for convenience. Rewind button automatically pops up when film-advance lever is used. **AUTOMATIC EXPOSURE COUNTER**—Automatically returns to starting mark when camera back is opened. **HINGED, REMOVABLE BACK**—Loading is extra convenient; safety lock prevents accidental opening. **MERCURY BATTERY**—Meter is powered with long-life, tiny, 1.3-volt mercury battery. Off-on switch in camera base prevents needless battery drain.





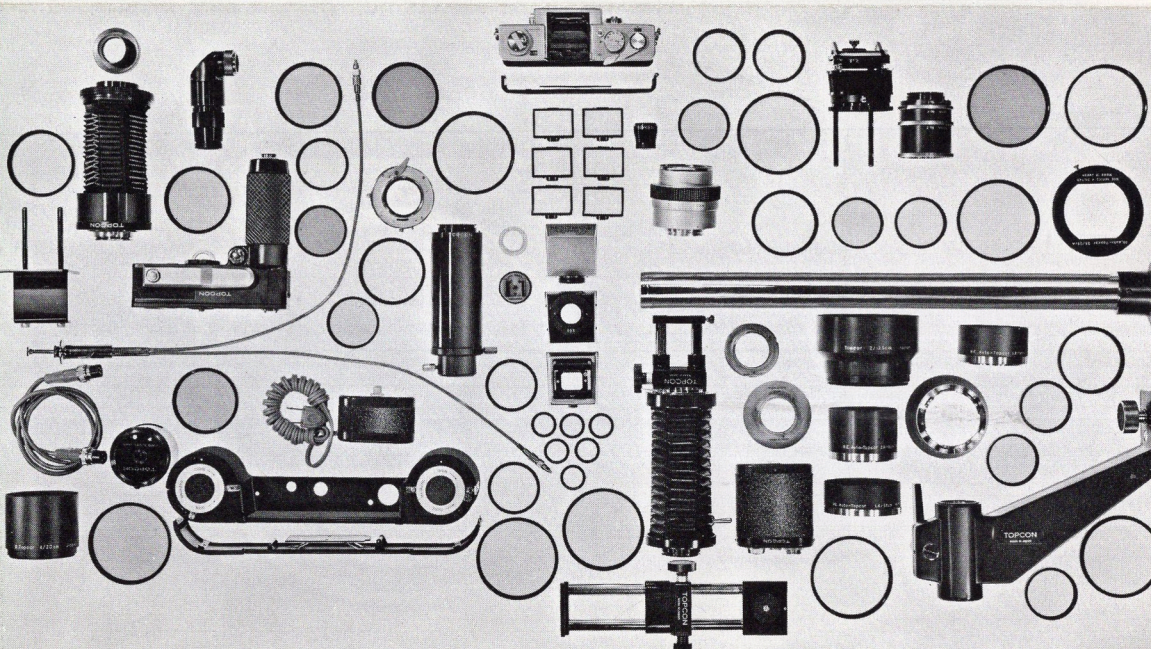
## LENSES FOR THE BESELER TOPCON <sup>SUPER</sup> D

A series of fast, *superb-quality* lenses ranging in focal length from 25 to 300 mm. is available for the Beseler Topcon Super D. The bayonet mount of the camera body and lenses permits instant interchange. A quarter-turn counter-clockwise frees the lens from the camera; a quarter-turn clockwise after insertion locks it rigidly in position.

All Topcor Automatic lenses have a built-in mechanism that stops down the lens to a pre-selected aperture when the shutter is released and instantly reopens the lens diaphragm to its widest aperture after the exposure is made. All Topcor Pre-Set lenses have the aperture pre-selection mechanism but must be stopped down manually before the exposure is made and re-opened manually afterwards.

### TOPCOR LENSES

Focal Length in mm.	Maximum Aperture and Type	Angle of View	Normal Focusing Range
25	f/3.5 Topcor Automatic	82°	Infinity to 6½"
35	f/2.8 Topcor Automatic	63°	Infinity to 9"
58	f/1.4 Topcor Automatic	41°	Infinity to 18"
58	f/1.8 Topcor Automatic	41°	Infinity to 18"
90	f/3.5 Topcor Pre-Set	27°	Infinity to 3½'
100	f/2.8 Topcor Automatic	24.5°	Infinity to 4'
135	f/2 Topcor Pre-Set	18°	Infinity to 6'
135	f/3.5 Topcor Automatic	18°	Infinity to 5'
200	f/4 Topcor Pre-Set	12°	Infinity to 7'
200	f/5.6 Topcor Automatic	12°	Infinity to 10'
300	f/2.8 Topcor Pre-Set	8°	Infinity to 15'
300	f/5.6 Topcor Pre-Set	8°	Infinity to 15'
58	f/3.5 Topcor Macro In Bellows:		Inf. to 2.5:1
	In Focusing Tube:		Inf. to 0.5:1
135	f/4 Topcor Macro In Bellows:		Inf. to 1.1:1
	In Focusing Tube:		Inf. to 0.2:1



## ACCESSORIES FOR THE BESELER TOPCON <sup>SUPER</sup> D

The versatility of the camera is extended considerably by the large number of accessories available for it. They include:

**EXTENSION TUBE SET**—Three tubes (9, 15 and 30-mm.) can be used singly or in various combinations to extend the lens beyond its normal focusing range for hyperclose-up photography. All three tubes have a bayonet mount to simplify and speed changes in combinations.

**EXTENSION BELLOWS, Model III**—Double-rail attachment, fastest method of extending the lens for hyperclose-up photography. The top rails control the degree of lens extension, the lower ones position the attachment. The magnification ranges from 0.5x to 3x with a 58-mm. (standard) lens and 0.5x to 1.5x with a 100-mm. lens. The lower rails can be detached and used separately with the camera on the Copy Stand or on a tripod.

**AUTOMATIC EXTENSION TUBE**—A 9-mm. extension tube retaining fully automatic diaphragm action of any Topcor Automatic lens with double cable release. Can be used with other tubes, bellows, etc.

**MACRO-STAND ATTACHMENT**—A fixed stage for small objects to be photographed at a predetermined scale of reproduction with no focusing problems. Inserts into Model III Extension Bellows and permits use of magnification scale of bellows.

**SLIDE-COPYING ATTACHMENT**—Used in combination with the Extension Bellows to which it is attached for duplicating transparencies and making negatives.

**MICROSCOPE ATTACHMENTS**—Replaces the camera lens and connects the camera body to a microscope for photomicrography. Rigid or bellows type.

**FOCUSING SCREENS**—Interchangeable screens include: 1) full-area ground glass with fresnel lens, fine focus center circle and split-image rangefinder; 2) fine focus spot surrounded by full-area ground glass with fresnel lens; 3) full-area fine ground glass with fresnel lens and plain glass center spot with etched cross-hairs; 4) full-area ground glass with fresnel lens, clear

center spot and horizontal and vertical lines etched at 6-mm. intervals; 5) full-area fine ground glass with fresnel lens and fine focus ring with micro-prism focusing spot in center; 6) full-area clear glass showing center spot with etched dual cross-hairs and 0.5-mm. scales extending outward.

**COPY STAND**—Four-unit set-up including 20½" x 20½" wooden base-board. Height of column is 19¼" without extension column, sufficient to copy a document 7½" x 11". Extension column increases maximum height to 38½", sufficient to reproduce a document 20½" x 13½". (Both dimensions when 58-mm. lens is used.)

**WAIST-LEVEL VIEWFINDERS**—Full field and 6.5 x high magnification type. Especially suitable for overhead, low-angle, scientific photography. Interchanges instantly with pentaprism finder. Has full-size magnifier.

**DOUBLE CABLE RELEASE**—Allows fully automatic diaphragm action even though Topcor Automatic lens is separated from camera body by bellows, tubes, etc.

**FLASH UNIT SHOE**—Attaches to top of rewind knob, accepts electronic or standard flashgun.

**TOPCOR FILTERS**—Finest quality for black-and-white and color photography.

**LENS HOODS**—Available with outside bayonet mount for Auto-Topcor lenses, screw-in mount for preset Topcor lenses.

**ALL OTHER ACCESSORIES**—Refer to the Beseler Topcon Accessory Brochure for complete listing.

**OTHER ACCESSORIES**—Includes: FOCUSING MACRO EXTENSION TUBE, MACRO REVERSE ADAPTER RING, BULK FILM MAGAZINE AND MOTOR DRIVE ASSEMBLY (each attach in less than ½ min), RIGHT ANGLE and WAIST-LEVEL FINDERS, 2.5X MAGNIFIER EYEPIECE, BELLOWS MICROSCOPE ADAPTER, INTERCHANGEABLE EYEPIECE LENSES (Diopters), HALLIBURTON FOAMEX CASE, LEATHER LENS AND CAMERA CASES, ACCESSORY SHOE ADAPTER, CLOSE-UP LENSES.

## ONLY THE SUPER-D HAS THE SUPER SYSTEM

