www.orphancameras.com

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Super Ikonta B

21/4×21/4" Super Ikonfa By with built-in

photo-electric exposure meter



SUPER IKONTA B and BX

21/4" x 21/4"

FOREMOST among roll-film cameras, the Super Ikonta B and BX offer advantages heretofore obtainable in only the finest 35 mm. cameras.

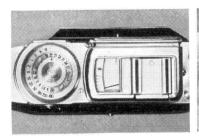
Both of these outstanding cameras are fitted with the fastest of the Zeiss Tessars—a lens whose speed, sharp definition and brilliance have resulted in its world-wide use for the most advanced work, as shown by lens data in photographic annuals. Its speed of f/2.8 is $2\frac{1}{2}$ times faster than f/4.5 and 8 times faster than f/8. The Compur-Rapid Shutter with speeds from 1 to 1/400 second, time and bulb, is accurate and dependable. A built-in self-timing device delays exposure about ten seconds to permit self-portraiture at all speeds except 1/400.



One - finger adjustment of milled wheel automatically focuses lens as range-finder images are superimposed.

An outstanding feature is the optical view finder and the auto-focusing range-finder combined in *one large opening*. Composing the picture and focusing become a single step—easy, simple and fast. Heretofore, only the latest Contax and Tenax Cameras have had this convenience.

The Super Ikonta BX has an extremely sensitive, built-in photo-electric meter of the direct-reading type, a real aid, particularly in



The built-in, extremely sensitive photo-electric cell meter of the BX is easy, accurate and fast in use.



When double image (left) is superimposed (right) the lens is accurately focused on the subject.



Figures on lens and shutter mounts, visible from above, show distance focused and depth of field.

color work where accurate exposure is essential. With the self-raising cell cover open, the meter is pointed at the scene, the control knob turned until the needle is opposite a diamond mark on the dial, then the various combinations of shutter-speed and diaphragm settings for correct exposure are read directly from the dials on the control knob.

The $2\frac{1}{4}$ " x $2\frac{1}{4}$ " (6 x 6 cm.) negative of both models is a good size for the album or enlarging, and its square format makes composition easier. The camera is always used in the most convenient position because there is no need to turn it for a vertical picture. The Super Ikonta B makes 11 negatives and the BX, 12 negatives on standard 8-exposure $2\frac{1}{4}$ " x $3\frac{1}{4}$ " 120 or B-2 roll film. This is the most popular of all roll-film sizes and fresh film is readily available everywhere in a wide variety of emulsions.

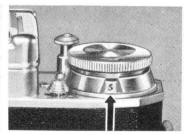
Super Ikonta B and BX are fast and accurate in operation. The cameras are of sturdy, all-metal construction, attractively finished in black leather and chromium. They are small, compact and light. Pressure of a release button opens them automatically with the lens in position for immediate picture taking. The shutter-speed and lens-diaphragm settings are at the finger-tips and—visible from above—can be changed



Winding key stops automatically when film is in position; shutter release is conveniently placed.



Counter disc of the B which shows automatically the number of exposures made.

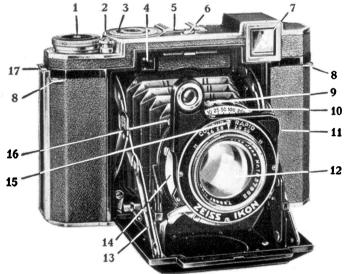


Counter of BX. Pressing a button after closing back sets counter in position.

without turning the camera. The shutter release is located on top of the camera body to assure ease and perfect balance during operation. An automatic shutter check prevents double exposure.

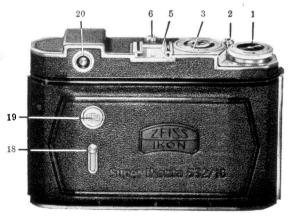
Both cameras have a clearly engraved picture counter at the top of the body. Film winding is controlled by a milled key that *stops automatically* when the film is in position for the next exposure—no need to refer to the red window. The semi-automatic loading feature of the Super Ikonta BX sets the picture counter and does not require use of the red window for the first exposure.

In design, construction and operation, Super Ikonta B and BX are the foremost roll-film cameras. Your dealer will be glad to show them to you.

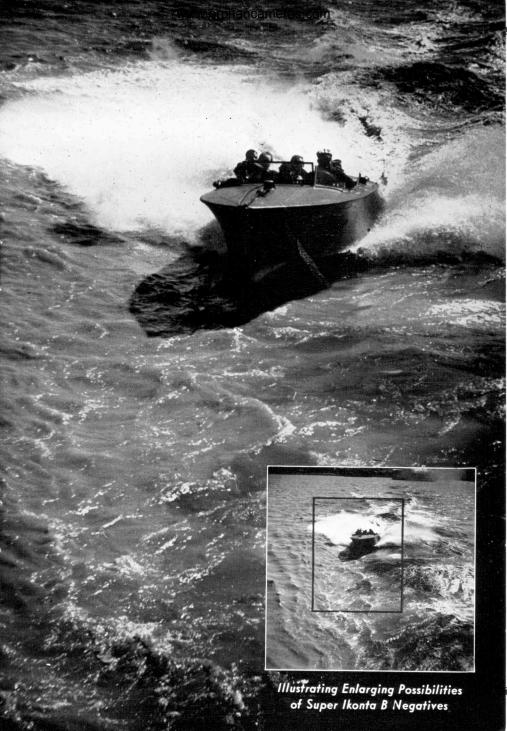


- 1. Film winding key
- 2. Shutter release button
- 3. Picture counter
- 4. Part of distance meter
- 5. Metal shoe for special finders
- 6. Button for opening camera
- 7. Window for the view finder-distance meter combination
- 8. Eyelets for carrying strap
- 9. Button for delayed action release
- 10. Shutter speed indicator ring
- 11. Focusing disc for distance meter and lens

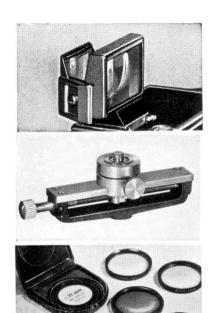
- 12. Lens
- 13. Struts holding camera front
- 14. Shutter speed indicator ring
- 15. Indicator for distance scale
- 16. Shutter cocking lever
- 17. Back lock holding camera back
- 18. Slide for covering red observation window
- 19. Red observation window in camera back
- 20. Eyepiece of distance meter-view finder combination



SHOWING PARTS OF THE SUPER IKONTA B



Accessories



THE ALBADA FINDER

A valuable aid for action and sports photography. It shows a large image including more of the view than will appear on the negative, with the picture portion clearly marked by white lines.

MICROMETER FOCUSING SLIDE

is a device for use between camera and tripod (or tripod tilting head). Makes possible extremely accurate focusing adjustment. Camera can be moved slowly forward or backward over a range of 2\%"; it may also be rotated. Especially useful in connection with the Contameter.

FILTERS AND SUPPLEMENTARY LENSES

A full range of yellow, yellow-green, green and red filters are available, made of optical glass colored in the mass, assuring sharp definition.

Supplementary lenses shorten the focal length of the camera lens and allow taking pictures closer than the distance provided by the focusing mount. One lens is for focusing sharply from 59" to 34", the other from 30" to 22"—rule and lens table used. For still closer work, use Contameter.

LENS-SHADES

To add brilliance to the print. Zeiss Ikon Lensshades may be used alone or interchangeably with Zeiss Ikon Filters or Supplementary Lenses.

COLOR ADAPTER





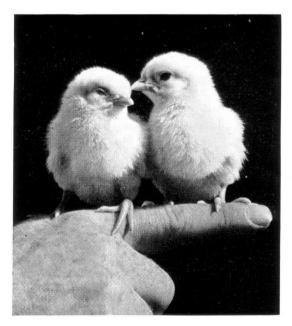
For use with the Super Ikonta B and BX. Provides 9 exposures 24 x 36 mm. on Kodachrome (daylight and Tungsten) or black-andwhite Bantam roll film.... All mechanical controls of the camera, such as auto-focusing rangefinder, film counter, etc., function as usual.

Scientifically designed — precision built.



The Contameter

The Zeiss Ikon CONTAMETER is easily and accurately used to make photographs of subjects at 8", 20" or 28" from the camera without the bother of ground-glass focusing. Pictures of flowers, insects, specimens in the field or laboratory, miniature table-top sets, etc., can now be composed,



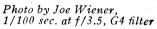
Contameter photo by Alan Fisher with 20" supplementary lens at f/22—1/50 sec.

focused and photographed with almost the same speed and ease of ordinary picture-making with the Super Ikonta B or BX—and the same principle is used.

The Contameter—an accessory that combines a supplementary distance meter and view finder in one large opening—is slipped into the shoe on top of the camera. Three supplementary lenses focus the camera lens quickly and accurately at approximately 28", 20" and 8" distance from the camera lens—while at all times, in the same opening, the view that will be included in the picture is clearly seen. Color filters may also be used.

The set consists of the Contameter, three supplementary lenses and three interchangeable prisms in cylindrical mounts. Compact, easily attached and simple to use. Ask your dealer to show it to you.





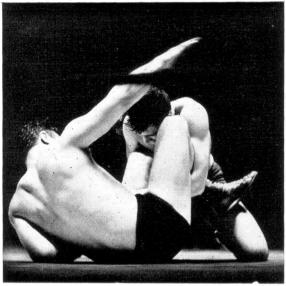


Photo by John Muller, 1/50 sec. at f/2.8

PRICES

I KIGES	
SUPER IKONTA B with CARL ZEISS Tessar f/2.8, 31/8", and Compur-Rapid	
Shutter, no case	\$176.00
SUPER IKONTA BX with CARL ZEISS Tessar f/2.8, 31/8", photoelectric	-
exposure meter and Compur-Rapid Shutter, no case	219.00
Eveready Leather Carrying Case for Super Ikonta B	9.90
Leather Carrying Case for Super B	4.95
Eveready Leather Carrying Case for Super Ikonta BX	12.00
ZEISS IKON FILTERS:	
Ultra violet G0 37 mm \$4.50 Graduated yellow 37 mm.	7.20
Light yellow G1 37 mm. 4.50 Yellow-green GR55 37 mm.	4.95
Medium yellow G2 37 mm. 4.50 Green GR50 37 mm.	4.95
Dark yellow G3 37 mm. 4.50 Blue	4.95
Orange G4 37 mm Light red R10 37 mm.	6.00
Supplementary lens for 59" to 34" distance	4.50
Supplementary lens for 30" to 22" distance " " 995/47	4.50
Carl Zeiss Bernotar Polarizing Filter 37 mm.	15.00
Special Zeiss Ikon Lens-shade 37 mm	2.40
Intermediate ring adapting 42 mm. filters to 37 mm. lens mounts	.70
Adapter for Super Ikonta B and BX to accommodate 40.5 screw-in filters,	
supplementary lenses and lens-shades, fitting included*	5.50
Albada view finder Cat. No. 433/16	8.70
Prismatic waist level finder " " 436/8	13.00 .
Holder for vision correcting lens for finder aperture. (Special lens should be	
obtained from your local optician upon prescription) Cat. No. 580/44	1.65
Contameter, optical near focusing device	72.00
Micrometer Focusing Slide " " 5522/5	24.00
Color Adapter in leather carrying case	9.90
*Camera must be returned to us for permanent fitting in our service shop).