



ZEISS IKON CAMERAS

# IKONTA II

$2\frac{1}{4}'' \times 2\frac{1}{4}''$  and  $2\frac{1}{4}'' \times 3\frac{1}{4}''$



ZEISS IKON has further developed the IKONTA and, by the end of this year, will enrich the photographic market with the IKONTA II model. This camera will fulfill the wishes of many devotees of photography who want to enjoy the advantages of the IKONTA camera type but prefer a built-in optical viewfinder to the traditional large collapsible finder.

ZEISS IKON A. G. STUTTGART

Like the other IKONTA models, the IKONTA II is equipped with an automatic lock and a signal device which prevent double exposures, a feature which made the IKONTA the choice of many photographers. The locking mechanism precludes double exposure of the same section of the film, while the signal device indicates whether the film has been advanced after the last exposure and whether the camera is ready for a shot. From a depth of field scale the IKONTA II owner can ascertain at a glance the depth of field of sharply rendered objects with any given lens aperture and distance setting.

The novel streamlined shape makes the IKONTA II a most elegant camera. The built-in optical viewfinder furnishes a brilliant and sharply defined image of the view embraced by the camera. Upon a slight pressure on the opening knob the IKONTA II erects itself automatically and is ready for taking the picture. The jerk free body shutter release precludes any camera shake during the exposure. Distance, diaphragm, and exposure time settings can be easily verified from above at a glance. The practical ZEISS IKON red-dot setting makes estimates of distance unnecessary when lighting conditions are good, and permits instant snapshots.

The IKONTA II is also equipped with a viewfinder shoe for attachment of photographic accessories. The fast, colour corrected lenses of the IKONTA II render negatives of utmost sharpness and definition, sufficient even for big enlargements. In addition to the IKONTA II with Novar f/3.5, there is also an IKONTA II model equipped with the world famous ZEISS TESSAR f/3.5.

The IKONTA II is available with the new fully synchronized Prontor-SV and Synchro-Compur shutters. The owner of an IKONTA equipped with any of these shutters can couple his camera through the built-in flash synchronization contact with all types of flash bulbs or electronic flash equipment and thus can make flash action photographs.

**IKONTA II 2<sup>1</sup>/<sub>4</sub>" × 2<sup>1</sup>/<sub>4</sub>"** Size: 5<sup>5</sup>/<sub>16</sub>" × 3<sup>15</sup>/<sub>16</sub>" × 1<sup>18</sup>/<sub>16</sub>" | Weight: 640 g 22<sup>2</sup>/<sub>8</sub> ozs.

with Novar f/4.5, focal length 3", and fully synchronized Prontor-SV shutter with built-in delayed action release	523/16 Ipms
with Novar f/3.5, focal length 3", and fully synchronized Prontor-SV shutter with built-in delayed action release	523/16 Fpms
with Tessar f/3.5, focal length 3", and Synchro-Compur shutter	523/16 Lcm

**IKONTA II 2<sup>1</sup>/<sub>4</sub>" × 3<sup>1</sup>/<sub>4</sub>"** Size: 6<sup>1</sup>/<sub>8</sub>" × 3<sup>15</sup>/<sub>16</sub>" × 1<sup>18</sup>/<sub>16</sub>" | Weight: 850 g 29<sup>3</sup>/<sub>8</sub> ozs.

with Novar f/4.5, focal length 4 <sup>1</sup> / <sub>8</sub> ", and fully synchronized Prontor-SV shutter with built-in delayed action release	523/2 Ipms
with Novar f/3.5, focal length 4 <sup>1</sup> / <sub>8</sub> ", and fully synchronized Prontor-SV shutter with built-in delayed action release	523/2 Fpms
with Tessar f/3.5, focal length 4 <sup>1</sup> / <sub>8</sub> ", and Synchro-Compur shutter with built-in delayed action release	523/2 Lcms

# IKONTA III

$2\frac{1}{4}'' \times 2\frac{1}{4}''$  and  $2\frac{1}{4}'' \times 3\frac{1}{4}''$

The ZEISS IKON A.G., STUTTGART, has, in the course of its photographic research work, succeeded in designing cameras which preclude the usual photographic errors and mistakes as regards determining distance and exposure time settings. The CONTESSA, CONTAX IIIa, and SUPER IKONTA II  $2\frac{1}{4}'' \times 2\frac{1}{4}''$  with combined view and range finder coupled with the lens and the built-in exposure meter are the ideal types of cameras for the amateur and professional photographer alike, because they meet all photographic requirements and ensure correctly exposed and focused negatives under all lighting conditions. Therefore, most photographers will endeavour to obtain some day one of these cameras. But these highly refined and ingeniously constructed cameras are rather expensive, because they require exceptional skill in construction, the most expensive material, and they take a long time to construct. As a consequence, the amateur of average means sometimes finds it far from easy to acquire such a camera. The experienced designers of the ZEISS IKON A.G., STUTTGART therefore faced the problem of creating a moderately priced camera model with built-in distance meter.

**IKONTA III  $2\frac{1}{4}'' \times 2\frac{1}{4}''$**       Size:  $5\frac{5}{16} \times 3\frac{15}{16} \times 1\frac{13}{16}''$  / Weight: 640 g  $22\frac{3}{8}$  ozs.

with Novar f/4.5, focal length 3", and fully synchronized Prontor-SV shutter with built-in delayed action release	524/16 Ipms
with Novar f/3.5, focal length 3", and fully synchronized Prontor-SV shutter with built-in delayed action release	524/16 Fpms
with Tessar f/3.5, focal length 3", and Synchro-Compur	524/16 Lcm

**IKONTA III  $2\frac{1}{4}'' \times 3\frac{1}{4}''$**       Size:  $6\frac{1}{8} \times 3\frac{15}{16} \times 1\frac{13}{16}''$  / Weight: 850 g  $29\frac{3}{8}$  ozs.

with Novar f/4.5, focal length $4\frac{1}{8}''$ , and fully synchronized Prontor-SV shutter with built-in delayed action release	524/2 Ipms
with Novar f/3.5, focal length $4\frac{1}{8}''$ , and fully synchronized Prontor-SV shutter with built-in delayed action release	524/2 Fpms
with Tessar f/3.5, focal length $4\frac{1}{8}''$ , and Synchro-Compur with built-in delayed action release	524/2 Lcms



The ZEISS IKON A.G., which for decades has had the lead in camera construction, now introduces on the camera market a new camera type, the IKONTA III in two sizes -  $2\frac{1}{4}'' \times 2\frac{1}{4}''$  and  $2\frac{1}{4}'' \times 3\frac{1}{4}''$ . The built-in high quality distance meter permits 100% accurate focusing, a feature which does not complicate the construction of the camera or make it too expensive.

Errors are easily made when estimating the distance of an object. It certainly once happened to every photographer, when working without a distance meter, that his negatives lacked the sharpness necessary for good enlargements, because he had not correctly estimated the distance of the object. Out of his disappointment he may have bought one of the customary slip-on distance meters but, nevertheless, he was never quite satisfied with such a makeshift arrangement. It is, indeed, not at all convenient to carry in one's pocket a separate distance meter, which in many cases is not at hand when it is most needed. Consequently, it often occurs that the efficiency of the lens cannot be fully exploited.

All these inconveniencies and factors of insecurity will not trouble the owner of the new IKONTA III. With the distance meter built into the chromium-plated top of the IKONTA III, the exact distance of the object can be quickly ascertained and the lens focusing is then set on the distance.

A depth of field scale gives the exact depth of field for any given lens aperture and distance setting.

With the IKONTA III it is not necessary to reduce carefully the lens aperture in order to ensure the necessary sharpness. It is quite possible to use the full aperture of the lens. Accurate focusing is possible even

IKONTA III  $2\frac{1}{4}'' \times 2\frac{1}{4}''$



under poor lighting conditions. Experience has shown that the use of the full lens aperture increases the plastic effect of a picture, i. e. the main object of the motive is rendered sharply while the background is slightly blurred. In view of these facts the new IKONTA III is a camera ideally suited and especially designed for the amateur of moderate means, whom it helps to obtain truly satisfactory pictures.

On the whole, the reliable construction of the former IKONTA has been retained in the design of the IKONTA III. The built-in optical viewfinder at the side of the distance meter renders a brilliant image of the view embraced by the camera.

Double exposures are prevented by the built-in signal device and the automatic shutter release lock. The jerk free body shutter release precludes any camera shake during the exposure. In addition, the camera has a viewfinder shoe for attachment of slip-on accessories. The IKONTA III is equipped with the efficient

Novar f/3.5, or f/4.5 or with the world famous ZEISS TESSAR f/3.5. All lenses are colour corrected and coated. The Prontor-SV shutter and the Synchro-Compur shutter are fully synchronized and permit the use of all types of flash bulbs and electronic flash equipment in conjunction with all available shutter speeds. A filmtype indicator indicates the type of film with which the camera is loaded.

IKONTA III  
2 1/4" x 3 1/4"



# IKONTA II AND III

ACCESSORIES:	$2\frac{1}{4}'' \times 2\frac{1}{4}''$			$2\frac{1}{4}'' \times 3\frac{1}{4}''$		
	Novar f/4.5	Novar f/3.5	Tessar f/3.5	Novar f/4.5	Novar f/3.5	Tessar f/3.5
	No	No	No	No	No	No
Eveready Carrying Case for IKONTA II and IKONTA III	1230/16	1230/16	1230/16	1236/2	1236/2	1236/2
Slip-on filter $\varnothing$ 32 mm	350	350	350	—	—	—
Slip-on filter $\varnothing$ 37 mm (yellow, green-yellow, red, orange)	—	—	—	322	—	322
Screw-on filter $\varnothing$ 35.5 mm	371	371	371	—	—	—
Screw-on filter $\varnothing$ 40.5 mm (yellow, green-yellow, red, orange)	—	—	—	373	373	373
Bernotar slip-on polarising filter $\varnothing$ 32 mm	330	330	330	—	—	—
$\varnothing$ 37 mm	—	—	—	331	—	331
Slip-on lens hood $\varnothing$ 32 mm	1111	1111	1111	—	—	—
Slip-on lens hood $\varnothing$ 37 mm	—	—	—	1112	—	1112
Slip-on supplementary lenses $\varnothing$ 32 mm focal length 80'' (2 m)	975/2	975/2	975/2	—	—	—
focal length 40'' (1 m)	975/1	975/1	975/1	—	—	—
focal length 20'' (0.5 m)	975/05	975/05	975/05	—	—	—
Slip-on supplementary lenses $\varnothing$ 37 mm focal length 80'' (2 m)	—	—	—	976/2	—	976/2
focal length 40'' (1 m)	—	—	—	976/1	—	976/1
focal length 20'' (0.5 m)	—	—	—	976/05	—	976/05
Special cable release with plunger catch for long time exposures	1312/24	1312/24	1312/24	1312/24	1312/24	1312/24



ZEISS IKON A. G. STUTTGART

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