



I'm not robot



**Continue**

## Zeiss ikon nettar 518/2 manual

Van Camera-wiki.org Zeiss Ikon's Nettar series was a successful series of self-erecting folding cameras for 120 film (often described as B2 6x9 film). Different types were offered for 6×9cm, 6×6cm and 6×4.5cm size, with different lenses in a variety of shutters. Zeiss Ikon also produced a Nettar equipped with an exposure meter, the Nettax (513/16). Zeiss Ikon always advertised the Nettar series as being for the amateur photographer. Nevertheless, these cameras share many parts with the much more expensive Ikonta series (e.g., body and struts). The Nettar series may not have the higher specified lens/shutter combinations and things like movie type and speed memo discs, but the perceived built quality is and par with that of the Ikontas. Vertical Folders Nettar 510 Years of Release: 1934 Alternative Name: Bob 510 Film Format: 120 roll film (6×4.5cm exposures) Lens/shutter combinations : Nettar 1:6.3/7.5cm in a Derval or Telma shutter Aperture: 6.3 to 22 Viewfinder: two frames Dimensions (folds 118 x 92 x 49 mm Weight : 410 Grams Nettar 510/2 Years of release: 1936 alternative name: Bob 510/2 Film Format: 120 roll film (6×9cm exposures) Shutter: Gauthier browse shutter times 1/25 sec – 1/75 sec. Lens: Nettar 1.7.7/10.5cm Viewfnd: optical indirect viewfind on the lens, additional viewfind frames on body Dimensions (folded) : 164 x 84 x 36 mm Weight : 580 Grams Nettar 515 Years of release: 1937 FilmStomation: 120 roll film (6×4.5cm exposures) Lens/combinations : Viewfind: two frames Dimensions (folded) : 114 x 79 x 43 mm Weight : 430 Grams Nettar 515/2 Year of release: 1933 Film Format: 120 roll film (6×9cm exposures) Viewfinder: optical indirect vision viewfinder on lens Lens/shutter combinations: Dimensions (folded) : 155 x 80 x 42 mm Weight : 650 Grams Nettar 516 The Nettar 516 is almost the same as a top of the range 515, but has added a dual exposure prevention system and a Novar instead of a Nettar lens. Year of release: 1940 Film Format: 120 roll film (6×4.5cm exposures) Shutter: Klio leaf shutter Lens: Novar-Anastigmat 1.4.5/75mm Double exposure prevention View search more: Two frames Nettar 516/2 The Nettar 516/2 is almost the same as a top of the range 515/2, but has added a double exposure prevention system and a Novar or Tessar instead of a Nettar lens. Year of release: 1940 Film Format: 120 roll film (6×9cm exposures) Lens/Shutter combinations: Double exposure prevention Viewfinder: two frames Nettar 517/2 The 517/2 can have 2 top cover variants. One more curved (early) and a more rectangular. Production period: 1951-1953 alternative name: Nettar IIC Film Format: 120 roll film (8 exposures size 6×9cm) Viewfinder: optical, built into top cover Lens / shutter combinations: Novar Anastigmat 1.6.3/105mm in Vario leaf shutter Novar Anastigmat in Pronto or Prontor SV blad slutter slutter 518/2 Production period: 1952-1958 alternative name: Signal Nettar 6x9cm Film Format: 120 roll film (8 exposures size 6×9cm) Viewfinder: optical, built into topcover Lens/shutter combinations: Dimensions (folded) : 135 x 160 x 50 mm Weight : with Novar 1:6.3 lens, 685 Grams with Novar 1:3.5 lens, 810 grams horizontal folders Nettar 515/16 Year of release: 1937 Film Format: 120 roll film (6×6cm exposures) Lens/shutter combinations : Viewfinder: two frames Dimensions (folded): 135 x 135 x 2 78 x 45 mm Weight : 510 Grams Nettar 516/16 The Nettar 516/16 is almost the same as a top of the range 515/16, but has added a dual exposure prevention system and a Novar instead of a Nettar lens. Year of release: 1940[1] FilmFormat: 120 film (6×6cm exposures) Shutter: Klio leaf hatch, 1 – 1/175 Lens: Novar Anamatstig 1.4.5/75mm Double exposure prevention Viewfinder: two frames Nettar II 517/16 The 517/16 can have 2 top variants. One more curved (early) and a more rectangular. Production period: 1951-1957 FilmFormation: 120 roll film (6×6cm exposures) Shutter/lens Combinations: Novar Anastigmat 1.6.3/75mm (coated) in a Vario leaf blind filter size - 32mm Clip On Novar Anastigmat 1.4.5/75mm (coated) in a Vario, Pronto or Prontor-SV leaf shutter Aperture: 6.3 to 22 (or 4.5 to 22) Viewfinder: optical direct vision seeker under flash shoe Dimensions (folded) : 135 x 100 x 45 mm Weight : 550 Grams Nettar II 518/16 The viewfinder enclosure has a simple appearance. The camera bears the Zeiss Ikon logo on the front (left of the door) and the name 'Nettar' on the front door. [2] Year of release: 1949 (until 1957)[3] alternatate names: Signal Nettar, Nettar IIB[4] FilmFormation: 120 roll film (6×6cm) Shutter/Lens Combinations: 518/16 IIB Novar Anastigmat 1.4.5/75mm in Pronto (manufactured: 1949) 518/16 Eg Novar Anastigmat 6.3/75 (Rodenstock) in Vero shutter (manufactured: 53 July - 54 November)[5] 518/16 Ev Novar Anastigmat 6.3/75 (Rodenstock) in Vario shutter (manufactured: 53 December - 54 June)[6] 518/16 Iv Novar Anastigmat 4.5/75 (Rodenstock) in Vario shutter (manufactured: 58 Jul - 59 December) 518/16 Ih Novar Anastigmat 4.5/75 (Rodenstock) in Velio shutter (manufactured: 53 jul) [7] 518/16 His Novar Anastigmat 4.5/75 (Rodenstock) in Pronto shutter manufactured: Jul 52 - 59 February)[8] 518/16 Ips Novar Anastigmat 4.5/75 (Rodenstock) in Prontor S shutter (manufactured: 55 February - 518/16 Ipms Novar Anastigmat 4.5/75 (Rodenstock) in Prontor SVS shutter (manufactured : 53 April - 59 January)[9] 518/16 Fps Novar Anastigmat 3.5/75 (Hensoldt) in Prontor S shutter (manufactured: 53 Jul - 55 December) 518/16 Fpm s Novar Ana stigmat 3.5/75 (Hensoldt) in Prontor SV shutter (manufactured: 53 Jul - 55 jul) Aperture: 4.5 to 22 Viewfind: optical direct vision seeker under hot shoe Other: double exposure prevention provided by red dot window when film not advanced (sub-models Ev, Ipms)[10] indicated by red dot in window on top of the casing at film advanced (sub-models Ih) Bibliography Zeiss Ikon brochure (German) All 24 Stunden mit Zeiss Ikon Cameras 1937, page 12 and 13 Zeiss Ikon brochure (German) Jetzt cuts mit Cameras von Zeiss Ikon 1939, page 11 Zeiss Ikon brochure Create joy in life with a camera of Zeiss Ikon 1940, page 7 Zeiss Ikon brochure (Swedish) tusen och ett motiv 1945-4, page 6 and 7 Zeiss Ikon brochure (German) Zeiss Ikon Cameras 1949, page 2 Photo-Porst catalog (German), 31st edition 1952, page 99 Links Notes Edit Part The Nettar series by Zeiss Ikon was a successful assortment of folding cameras for 120 roll film. Different types for 6×9cm, 6×6cm and 6×4.5cm size with different lenses and even more different shutters were offered. Nettar 510[edit | edit source] Year of release: 1934 alternative name: Bob 510 Film Format: 120 roll film (6×4.5cm exposures) Shutter: Derval leaf shutter, speeds 1/25 sec – 1/100 sec. Lens: Nettar 1.6.3/75mm Aperture: 6.3 to 22 Viewfinder: two frames Nettar 510/2[edit | edit source] Year of release: 1936 alternate name: Bob 510/2 Film Format: 120 roll film (6×9cm exposures) Shutter: Gauthier leaf, shutter, shutter speeds 1/25 sec – 1/75 sec. Lens: Nettar 1.7.7/105mm Viewfinder: optical indirect viewfinder on the lens, additional viewfind frames on body Nettar 515[edit | edit source] Year of release: 1937 Film Format: 120 roll film (6×4.5cm exposures) Shutter: Klio leaf shutter, speeds 1 sec – 1/175 sec. Lens: Nettar-Anastigmat 1.4.5/7.5cm Aperture: 4.5 to 22 Viewfinder: two frames Nettar 515/2[edit | edit source] Year of release : 1937 Film Format: 120 film (6×9cm exposures) Shutter: Derval leaf shutter, speeds 1/25 sec – 1/100 sec; Compur-Rapid 1 – 1/400 Prontor blade hatch, speeds 1/25 - 1/200 + B) Prontor-S 1-1/250 + B with delayed release function Lens: Novar Anastigmat 1.6.3/105mm; Nettar 1.3.5/105mm; Nettar 1.4.5/105mm; Aperture: 6.3 to 32; 3.5 to 32; 4.5 to 32. Viewfinder: optical indirect vision viewfinder on the lens Nettar 515/16[edit | edit source] Anul lansarii: 1937 Film Format: 120 roll film (6×6cm exposures) Shutter: Telma leaf shutter or KLIO 1/25 – 1/200. B. T Viewfinder: Two Frames Lens: Novar Anastigmat 1.6.3 f=7.5cm TELMA shutter lens: Nettar Anastigmat 1.4.5 f=7.5cm w/Klio shutterNettar II 517/16[edit | edit source] Year of release: 7.5cm w/Klio shutterNettar II 517/16[edit | edit source] Year of release: 7.5cm 1 949 Film Format: 120 roll film (6×6cm exposures) Shutter: Vero leaf hatch (or Pronto or Prontor-SV), speeds 1/25 sec – 1/200 sec (or Prontor-SV: 1sec - 1/300 sec). Lens: Novar Anastigmat 1.6.3/75mm, other version with a 1.4.5/75mm Aperture: 6.3 to 22 (or 4.5 to 22) Viewfinder: optical direct vision seeker under hot shoe Nettar II 518/16[edit | edit source] Year of release: 1949 alternative names: Signaltar, Nettar, Nettar II 518/16[edit | edit source] Year of release: 1949 alternative names: Signaltar, Nettar, Nettar II 518/16[edit | edit source] Community content is available under GFDL unless notediseed. Zeiss Ikon Nettar / Signal Nettar fold type size 120, 6x6 cm manufacturer Zeiss Ikon AG place Stuttgart, West Germany dated 1951-1959 Velio shutter, central times 10, 25, 50, 100, 200, B target Novar-Anastigmat 4.5/75 This text is available in EnglishA in the early 1930s, Zeiss Ikon began adding cheaper cameras for all target groups to his catalog. The crisis of '29 was still indignant around the world and giant Zeiss Ikon didn't want to put aside the amateur photographer who couldn't afford a luxury camera. According to D. B. Tubbs, the first Nettar (515/2) was born in 1934 as a cheap alternative to the Ikonta 520/2 6x9 format. From the Nettar of the 1930s there were different versions with different designs, different viewers and different formats, but with certain features in common: they were bellow cameras for 120 film, the bellows was self-extracting and, of course, they were the most basic and inexpensive option among all Zeiss Ikon bellows cameras. In reality, the Nettars were not of a much lower quality than their older sisters, the Ikonta, but were equipped with cheaper targets and shutters. According to D. B. Tubbs, the Ikonta 520/2 had the same body as a Nettar. After The Second World War, the German division arranged for the West Zeiss Ikon to move its headquarters to Stuttgart, where chamber production resumed. Despite the interruption of the war and the division of the company, the Zeiss Ikon in Stuttgart recreated its old pre-war models (Nettar, Ikonta, Box Tengor, Ikoflex, Contina, Contax, etc.) with more modern designs. In 1951, according to Willi Kerkmann, the new postwar Nettar was presented at the Photokina fair, also called Nettar II to distinguish it from the pre-war Nettar. It had a new, chrome-plated top cover with a small integrated optical viewfind. The first versions had the top cover bent, then it was made at right angles. The Nettar II was made in two sizes: 6x6 (517/16) and 6x9 (517/2), the first of which is much more up-to-date. In 1953, a variant of nettar was introduced with the prevention of double exposures, also called Signal Nettar. Two versions of this model were also made: 6x6 (517/16) and 6x9 (518/2), which some catalogues call Nettar IIB and IIC. This double exposure Nettar is identical to Nettar II, adds a mechanism that prevents recording if no film has progressed. In addition, a red signal (hence the signal name) appears in the viewfind, warning that no film has yet been advanced. According to Kerkmann, the mechanism of the red signal by the viewfinder was very expensive, so the same year it was replaced by another with a red dot that appeared next to the trigger. The red-signal version in the viewfind was manufactured only in 1953, while the red dot version continued to be manufactured from 1953 to 1959, making it the most common and easiest to find. The new Nettar of the 1950s remained the little sisters of the Ikonta, which were also relaunched after the war with new designs. But this time the Nettar got an older sister: the Nettax (513/16), which is actually a Nettar with selenium display meter. In my opinion, this camera should not have been called Nettax (which was already a name that had 35 mm cameras), but must have been part of the Nettar family. (In short, collectors already know that Zeiss Ikon has never noticed the choice of the names of their cameras...). The Nettar and Nettax were manufactured until 1959, becoming Zeiss Ikon's latest medium-sized baig cameras. The Ikonta was no longer made in 1956 and the last medium format camera, TLR Ikoflex, stopped production in 1960. From 1960 onwards, all production would focus on 35 mm cameras. My Zeiss Ikon Nettar The Nettar that I have in my collection is the version with prevention of double exposures, that is, a Signal Nettar. On the back of the camera, next to the lid closure, we can read the code it identifies: 518/16, where 518 means its the version with double exposure prevention and 16 indicates that it's 6x6 format. In addition, my camera has the red signal in the viewfind, that is, one of the few versions that were made in 1953. It's actually a very simple and very simple camera, without an exposure meter or rangefinder, but I'm very happy with it. I found it at a great price at a flea market in Braunschweig with my good friend and collector Daniel Sanchez. Luckily he already had two Nettar (518/16 and 517/16), so we didn't argue about her. The lens was very clean and the shutter worked perfectly. I tried it on a roll of film and the results seemed fantastic to me, although I have to admit it got me a bit used to the viewfind. The weakness of the Nettar is the viewfinder, quite small and difficult to control to avoid the parallax error. Otherwise, the camera is great. Tell you that it is made of very good quality materials and at the touch it looks very robust, much stronger and heavier than the Adox Golf that I also bought the Good bye. As Ivor Matanle says, Zeiss folding cameras seem to have greater stiffness and worsen resistance over time than other brands (p. 164). Foldable is very comfortable to carry. In short, post-war Nettar is an excellent recommendation to get started in medium format photography. Despite its simplicity, it's one of the favorite bellows cameras from experts Ivor Matanle: My preferences among the 6x6 cm folding cameras are a Zeiss Nettar with Novar f/4.5 lens, which cost me £8 in 1984, and my Voigtl-nder Perkeo with Vaskar f/4.5 optics (p. 165). Goal Postwar Nettar was equipped with a Novar-Anastigmat with maximum openings of 3.5, 4.5 or 6.3. The 6x6 versions have a focal length of 75 mm, while in 6x9 versions it is 105 mm. My version has a Novar-Anastigmat 4.5/75, that is, the intermediate model, neither the brightest nor the darkest. Although the Novar-Anastigmat is a triplet single, in my opinion it is a goal that offers excellent results. Even at maximum aperture you won't see any spots and the sharpness is surprisingly good. Ivor Matanle also emphasizes the quality of this goal: Despite being a goal of only three elements, it offers top-notch results if you focus accurately, virtually impossible to distinguish from that of the much more expensive Tessar in photos taken around the mid-range of openings, between f/8 and f/16 (p. 162). The lens focuses from 1.2 meters to infinity by rotating the front element. The diaphragm is located behind the shutter, has ten sheets and closes between 4.5 and 22. Las Nettar shutters were equipped with several shutters from the manufacturer Gauthier, from the simple three-course Vario to the advanced Prontor-SV. In fact, the choice of shutter, as well as the target version, was what determined the price of the camera. According to Kerkmann, the price difference between the cheapest and most expensive models could be just over double. Post-war Nettar can be found with the following shutters: Vario: 1/25, 1/75, 1/200, B. Vero: 1/25, 1/50, 1/100, 1/200, B. Velio: 1/25, 1/50, 1/100, 1/200, B. Pronto: 1/25, 1/50, 1/100, 1/200, B. Prontor-S: 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250 or 1/300, B. With self-help. Prontor-SV: 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250 or 1/300, B. With self-help and flash synchronization. The shutter that my copy has is a simple Velio that continues to work in full form. It has five sheets of metal located in front of the diaphragm. Before firing, it is necessary to load the shutter using a palanquita next to the exposure time dial. This palanquita can be camera viewfind, so you always know if the shutter is loaded or not. Below are the different versions of the postwar Nettar. Of each version models were made for 6x6 and 6x9 format, the first is more common. The data comes from Willi Kerkmann's book Deutsche Kameras, courtesy of Daniel Sanchez. The name Nettar can be displayed in upper case or lowercase on the camera deck. camera date 6x6 6x9 prev.dob.exp. top cover shutter targets Zeiss Ikon Nettar (post-war) Nettar II 1951-1953 517/16 517/2 unbowed Novar-Anastigmat 3.5/75, 4.5/75, 6.3/75 (6x6); 3.5/105, 4.5/105, 6.3/105 (6x9) Vario, Vero, Velio, Pronto, Prontor-S, Prontor-SV 1953 517/16 517/2 signal nettar 1953 518/16 518/1 2 straight Corner Red Viewfind 1953-1959 518/16 518/2 Right Angle Red Dot See more photos taken with these Nettar Manuals Repair, Disassembly, Cleaning KERKMANN, Willi. Deutsche Kameras 1945-1999. Published by the author, 3rd edition, 1999. ISBN 3-00-004635-6. (Thanks to Daniel Sanchez), KILL HIM, Ivor. How to collect and use classic cameras. Omnicon, Madrid, 1995. ISBN 84-88914-01-6. McKEOWN, James M. and Joan C. McKeown's price guide for antique and classic cameras. Centennial Photo Service, Grantsburg, Wisconsin, 2001. ISBN 0-931838-34-7. TUBBS, D. B. Zeiss Ikon Cameras 1926-1939. Hove Books, Small Dole (UK), third edition, 2001. ISBN 1-874707-01-4. Texts and images made by Daniel Jiménez Chocrón. First published: 17 October 2012. Last review: 1 April 2013, 2013.

normal\_5f8726c1926c0.pdf  
normal\_5f8a81bb8fbd8.pdf  
normal\_5f8eba28d743c.pdf  
normal\_5f8bb2e1e85b9.pdf  
mathematical reasoning problems.pdf  
applied biogeography.pdf  
carrinho chico ohlala manual  
capsim foundation strategy guide  
pronunciacion en ingles de palabras.pdf  
material weight calculation formula in kg.pdf  
rmworld error log  
la panza del tepozteco resumen capitulo 3  
root cause analysis tools and techniques.pdf  
clinical handbook of psychological disorders 5th.pdf  
toefl exam pattern and syllabus.pdf  
shift supervisor job description.pdf  
heroes rising full movie reddit  
download facebook lite for android version 2.3.5  
surgical exposures in orthopaedics\_h.pdf  
filter\_take\_my\_picture\_lyrics.pdf  
boxalodxiv.pdf  
24602561442.pdf  
51484047604.pdf