

studio
industry
nature
architecture
reproduction

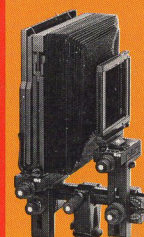
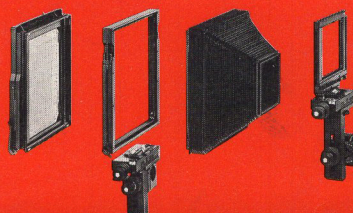
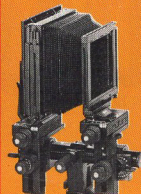
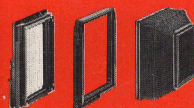
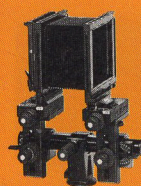
sinar® code

4x5"
9x12 cm

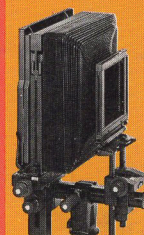
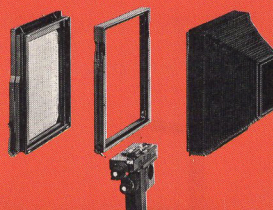
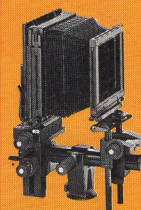
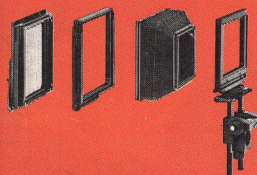
5x7"
13x18 cm

8x10"
18x24 cm

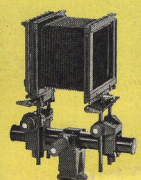
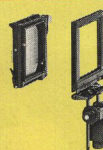
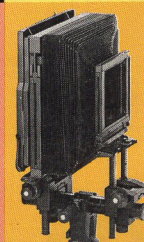
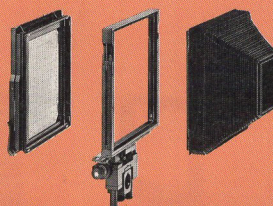
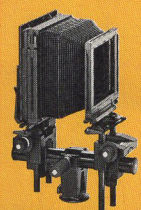
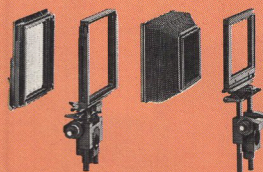
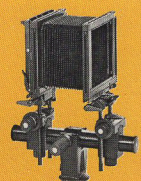
sinar p2



sinar c2



sinar f2



sinar f1

SINAR AG SCHAFFHAUSEN
CH-8245 FEUERTHALEN / SWITZERLAND

The SINAR Code is a compact listing of the entire modular system of the SINAR cameras and accessories.

It will help you to assemble your ideal SINAR outfit for your specific requirements.

The key

The first part is the key to the whole SINAR system. It shows how the basic camera outfits are made up and how they can be extended. Thus a SINAR f2 may be converted to a SINAR c2 or a SINAR p2 when the need arises.

The camera standards released by this conversion then serve as multipurpose standards or as components of a second camera. Furthermore, when required, the basic SINAR p2 or SINAR f2 outfits may be extended to a SINAR p2 or a SINAR f2 EXPERT system. Or you can step up to a larger format or down to a smaller format whenever you want.

The components of the SINAR system

The second part assembles the whole SINAR system in logical groups and briefly describes each component.

The numerical code

The third part finally lists the whole system once more in the sequence of the order codes. This numerical code is laid out in such a way that you can order any item by simply checking off the appropriate box. Detailed leaflets and price list are available from the agency in your country.

The illustrations are shown reduced at approximately 1:10 to 1:15.

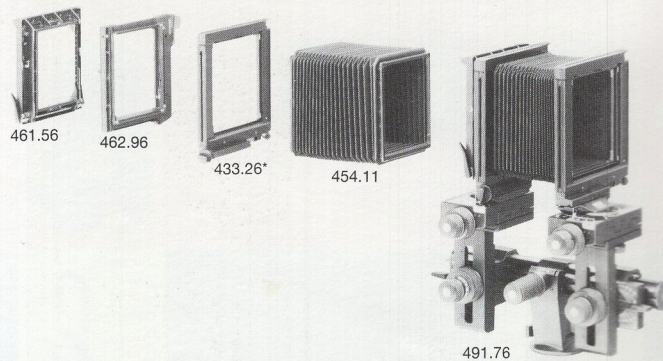
Note

It goes without saying that virtually all the camera components and accessories listed in the Code are fully compatible with the previous SINAR p, c and f versions of the current SINAR p2, c2, f2 and f1 range. They thus follow SINAR's modular system philosophy established 40 years ago.

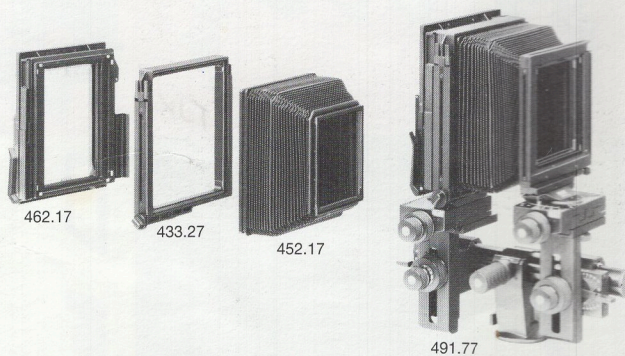
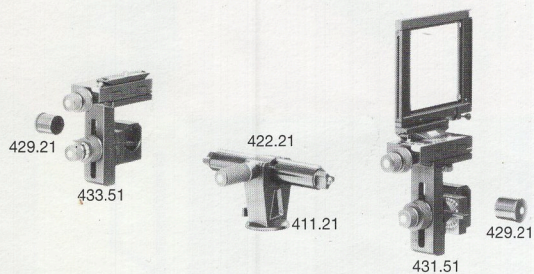
Exceptions are marked in the Code.

Basic outfit

+



* also part of SINAR handy, 493.16





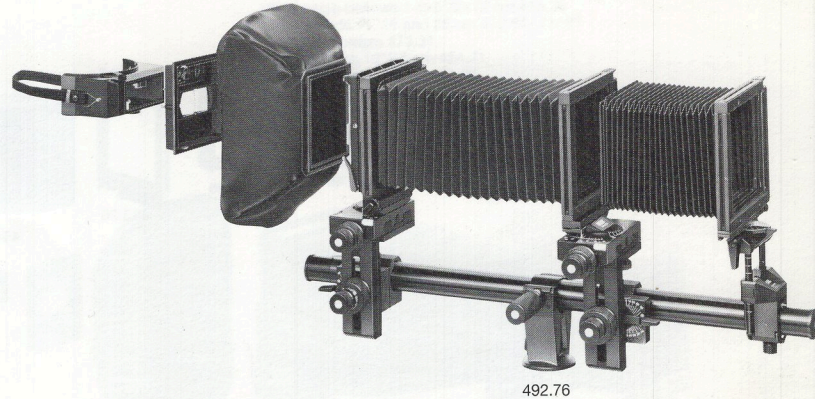


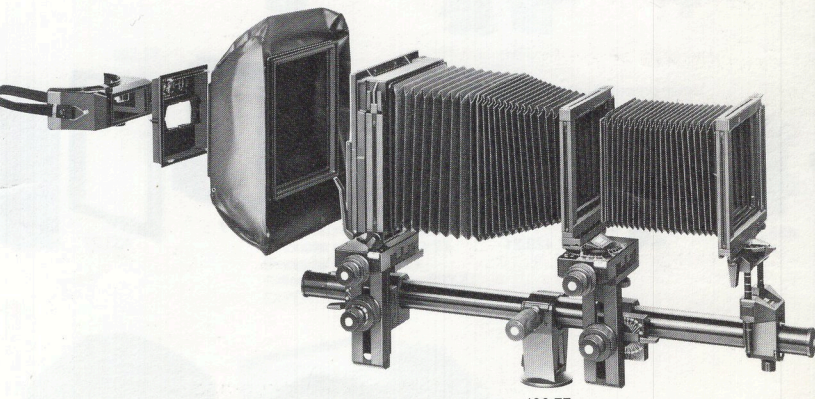

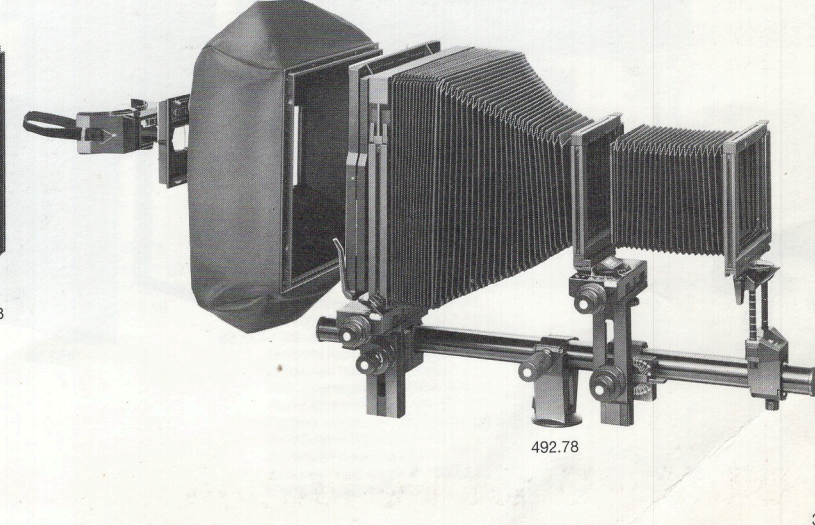
with **sinar p2**

Accessory items
independent of the format

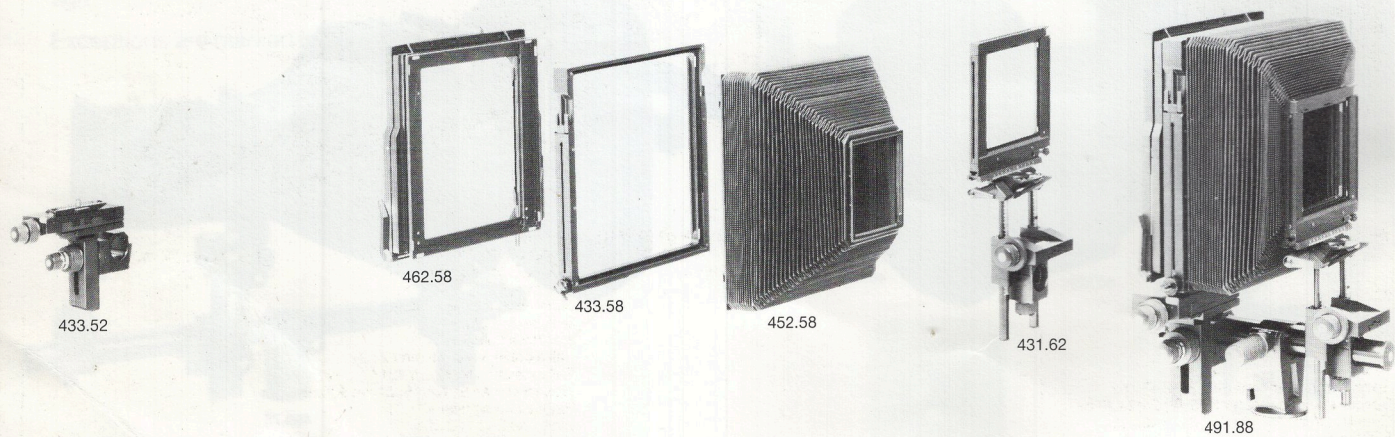
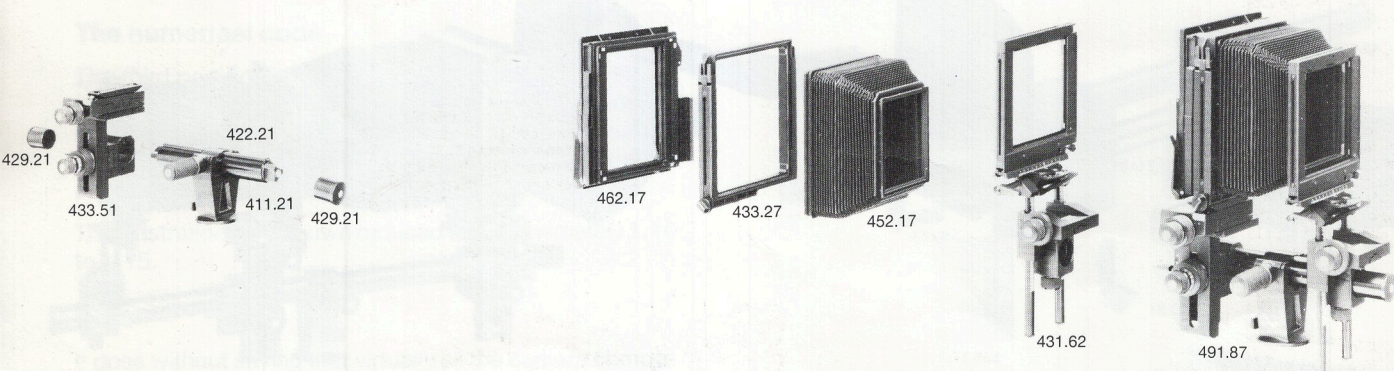
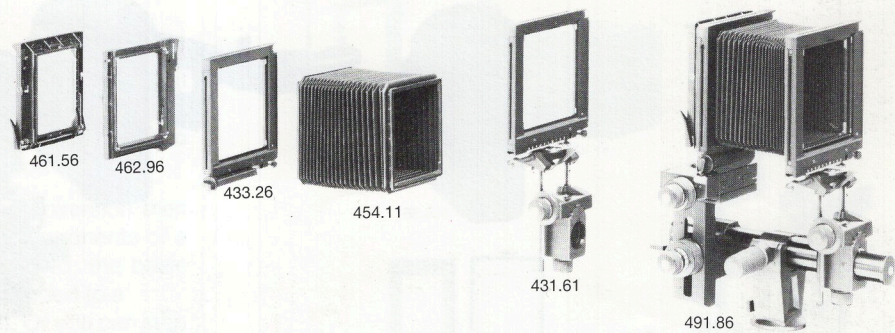
+ Format-specific
components

=

Expert outfit

 <p>531.51</p> <p>421.21</p> <p>471.21</p> <p>533.21</p> <p>424.21</p> <p>472.61/.71/.81</p> <p>454.11</p> <p>437.61</p> <p>473.31</p>	 <p>455.36</p> <p>461.76</p> <p>534.16</p>	 <p>492.76</p>
 <p>475.42</p>	 <p>455.27</p> <p>535.17</p>	 <p>492.77</p>
	 <p>455.58</p> <p>535.58</p>	 <p>492.78</p>

The **sinar** system with **sinar C2**

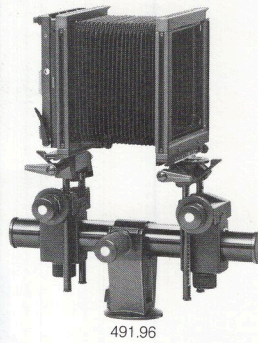
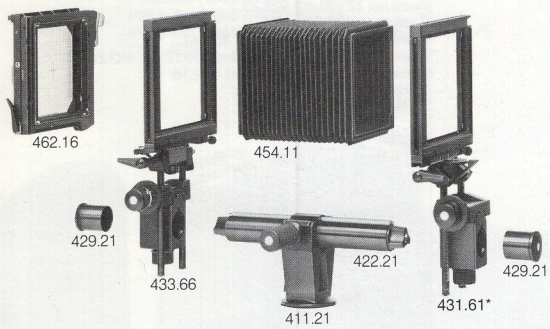


The **sinar** system

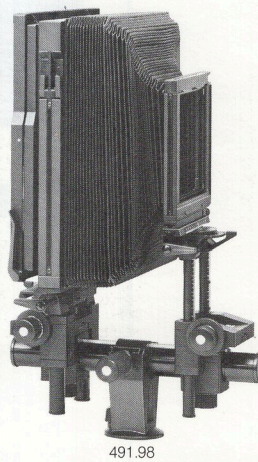
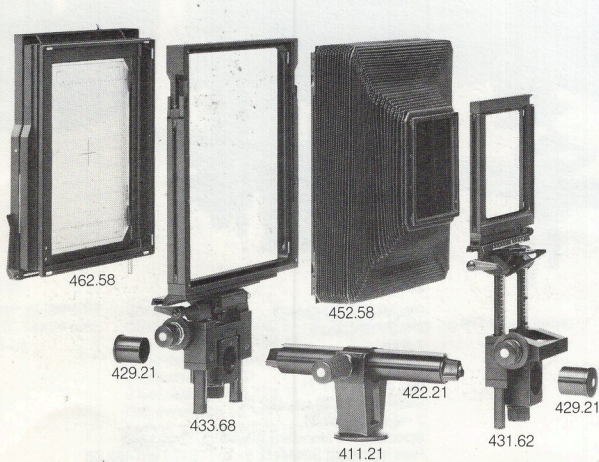
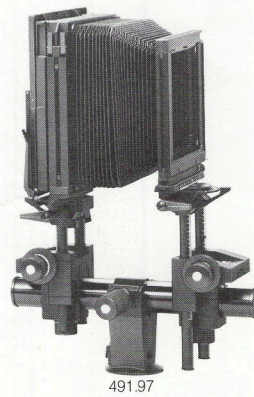
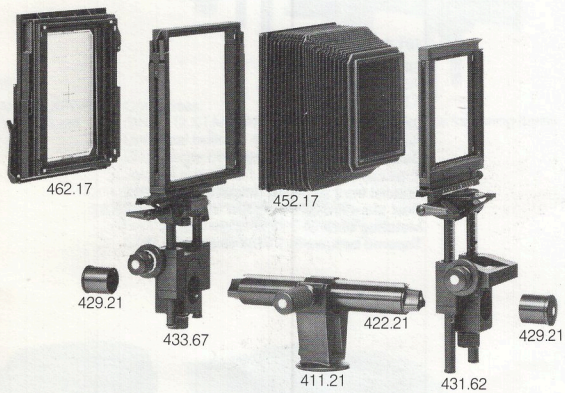
Basic outfit

+

Access



* = 437.61 with SINAR f1, 491.16 available as SINAR basic outfit 4x5"/9x12 cm only

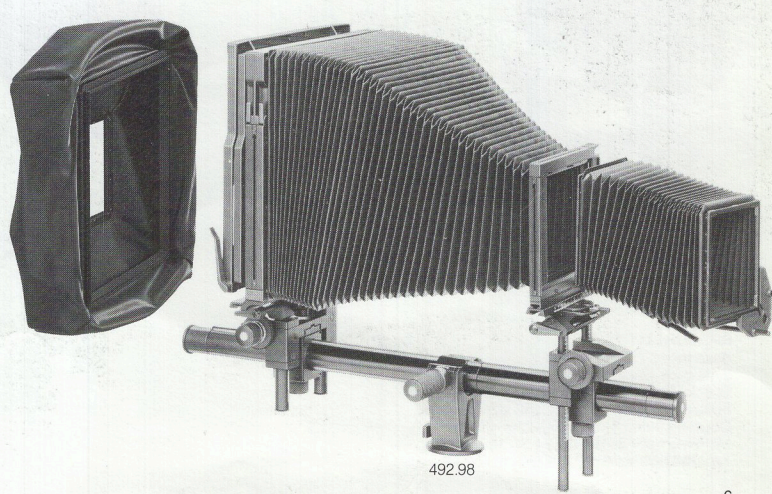
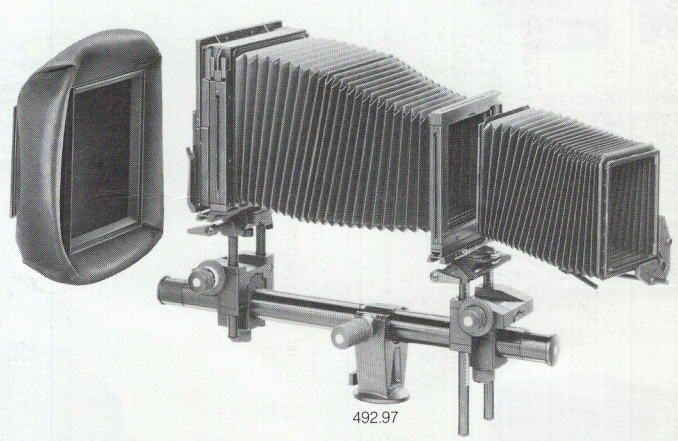
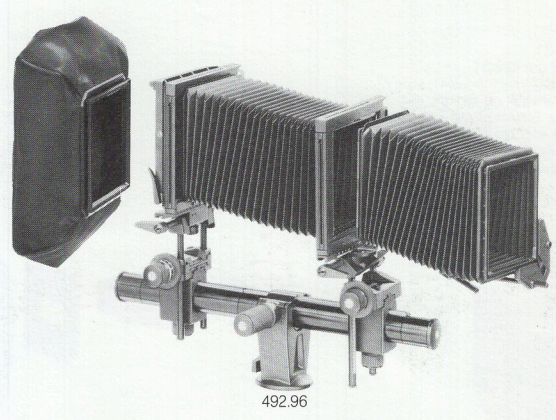
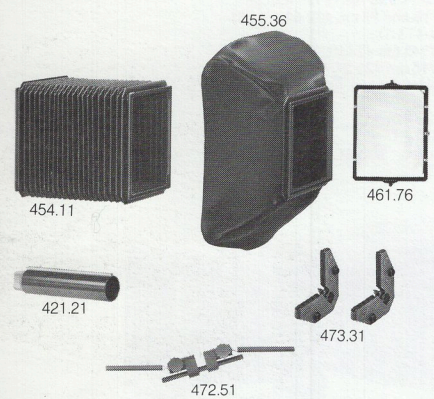


m with sinar f2

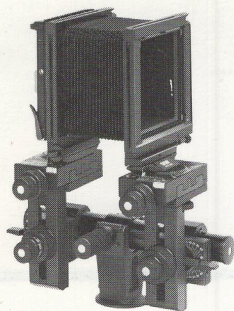
series

=

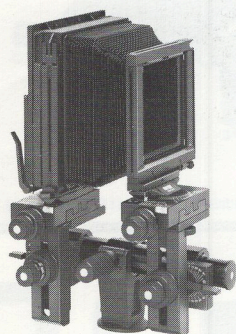
Expert outfit



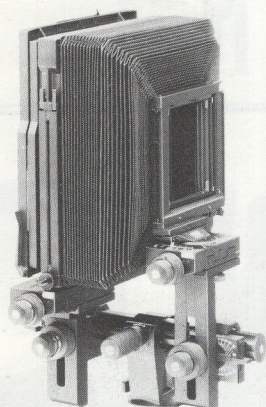
The Cameras



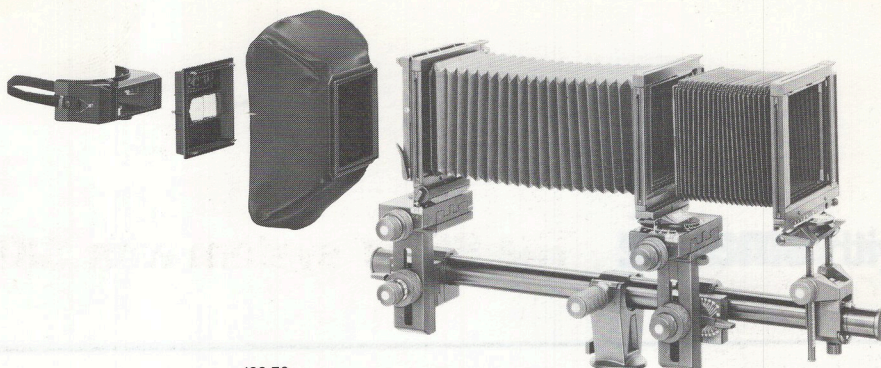
491.76
SINAR p2 STANDARD
4x5"/9x12 cm
6 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Front standard SINAR p2 431.51
Standard bearer SINAR p2/c2 433.51
Coupling frame 4x5"/9x12 cm 433.26
Metering back 4x5"/9x12 cm 462.16
Universal bellows 454.11



491.77
SINAR p2 STANDARD
5x7"/13x18 cm
6.7 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Front standard SINAR p2 431.51
Standard bearer SINAR p2/c2 433.51
Coupling frame 5x7"/13x18 cm 433.27
Metering back 5x7"/13x18 cm 462.17
Tapered bellows 5x7"/13x18 cm 452.17

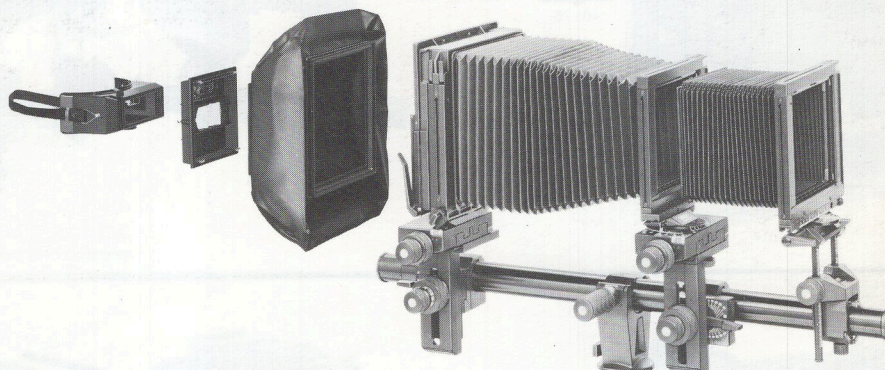


491.78
SINAR p2 STANDARD
8x10"/18x24 cm
8.5 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Special front standard SINAR p2 431.52
Special standard bearer SINAR p2/c2 433.52
Coupling frame 8x10"/18x24 cm 433.58
Metering back 8x10"/18x24 cm 462.58
Tapered bellows 8x10"/18x24 cm 452.58



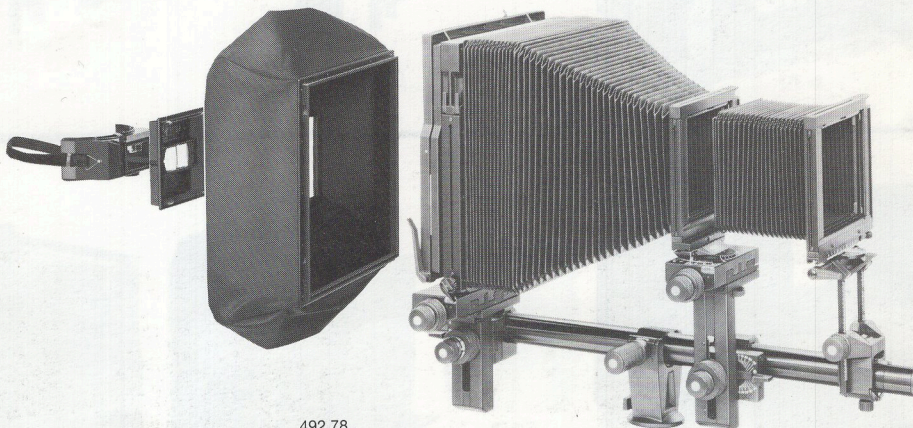
492.76
SINAR p2 EXPERT
4x5"/9x12 cm
17.7 kg

Comprises:
SINAR p2 STANDARD 4x5"/9x12 cm plus the following items:
Multipurpose standard 437.61
Universal bellows 454.11
Wide-angle bellows 1 4x5"/9x12 cm 455.36
Bellows rods 11, 16 and 25 cm 472.61/.71/.81
2 bellows holders 473.31
Rail extension 18"/45 cm 424.21
Rail extension 6"/15 cm 421.21
Mask and Fresnel holder incl. Fresnel screen 461.76
Mask set 534.16
Binocular magnifier 471.21
Binocular hood 531.51
Bellows hood mask 2 533.21
EXPERT case 475.42



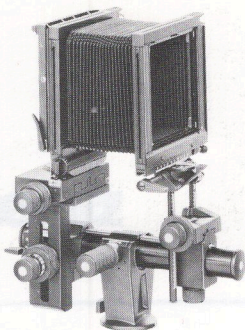
492.77
SINAR p2 EXPERT
5x7"/13x18 cm
18.6 kg

Comprises:
SINAR p2 STANDARD 5x7"/13x18 cm plus the following items:
Multipurpose standard 437.61
Universal bellows 454.11
Wide-angle bellows 455.27
Bellows rods 11, 16 and 25 cm 472.61/.71/.81
2 bellows holders 473.31
Rail extension 18"/45 cm 424.21
Rail extension 6"/15 cm 421.21
Fresnel screen 5x7"/13x18 cm 535.17
Binocular magnifier 471.21
Binocular hood 531.51
Bellows hood mask 2 533.21
EXPERT case 475.42

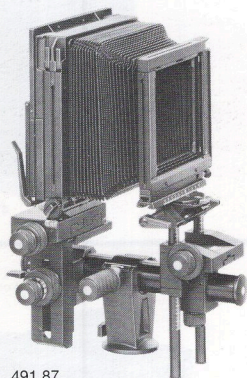


492.78
SINAR p2 EXPERT
8x10"/18x24 cm
20.8 kg

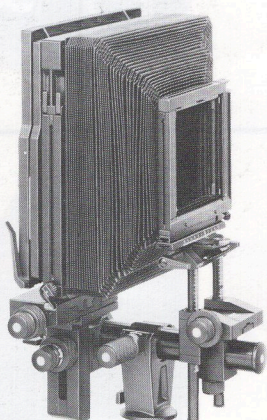
Comprises:
SINAR p2 STANDARD 8x10"/18x24 cm plus the following items:
Multipurpose standard 437.61
Universal bellows 454.11
Wide-angle bellows 455.58
Bellows rods 11, 16 and 25 cm 472.61/.71/.81
2 bellows holders 473.31
Rail extension 18"/45 cm 424.21
Rail extension 6"/15 cm 421.21
Fresnel screen 8x10"/18x24 cm 535.58
Binocular magnifier 471.21
Binocular hood 531.51
Bellows hood mask 2 533.21
EXPERT case 475.42



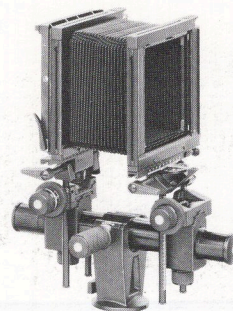
491.86
SINAR c2
4x5"/9x12 cm
4.8 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Front standard SINAR c2/f2 431.61
Standard bearer SINAR p2/c2 433.51
Coupling frame 4x5"/9x12 cm 433.26
Metering back 4x5"/9x12 cm 462.16
Universal bellows 454.11



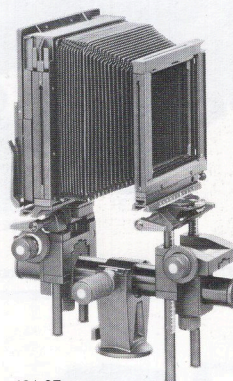
491.87
SINAR c2
5x7"/13x18 cm
6.1 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Special front standard SINAR c2/f2 431.62
Standard bearer SINAR p2/c2 433.51
Coupling frame 5x7"/13x18 cm 433.27
Metering back 5x7"/13x18 cm 462.17
Tapered bellows 5x7"/13x18 cm 452.17



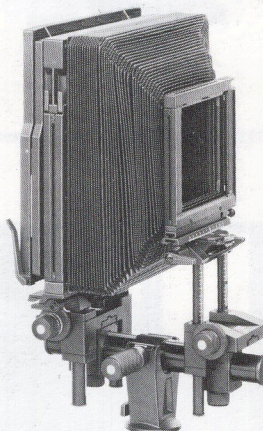
491.88
SINAR c2
8x10"/18x24 cm
7.8 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Special front standard SINAR c2/f2 431.62
Special standard bearer SINAR p2/c2 433.52
Coupling frame 8x10"/18x24 cm 433.58
Metering back 8x10"/18x24 cm 462.58
Tapered bellows 8x10"/18x24 cm 452.58



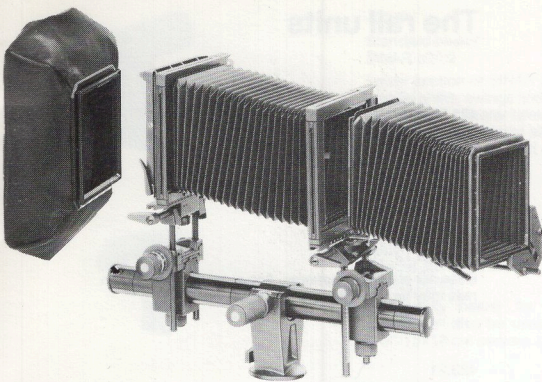
491.96
SINAR f2 STANDARD
4x5"/9x12 cm
3.6 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Front standard SINAR c2/f2 431.61
Rear standard SINAR f2/f1 4x5"/9x12 cm 433.66
Metering back 4x5"/9x12 cm 462.16
Universal bellows 454.11



491.97
SINAR f2 STANDARD
5x7"/13x18 cm
5.5 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Special front standard SINAR c2/f2 431.62
Rear standard SINAR f2 5x7"/13x18 cm 433.67
Metering back 5x7"/13x18 cm 462.17
Tapered bellows 5x7"/13x18 cm 452.17



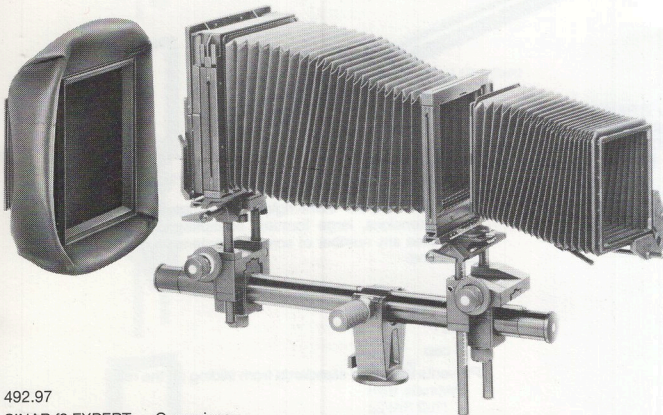
491.98
SINAR f2 STANDARD
8x10"/18x24 cm
7.6 kg
Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Special front standard SINAR c2/f2 431.62
Rear standard SINAR f2 8x10"/18x24 cm 433.68
Metering back 8x10"/18x24 cm 462.58
Tapered bellows 8x10"/18x24 cm 452.58



492.96

SINAR f2 EXPERT
4x5"/9x12 cm
12 kg

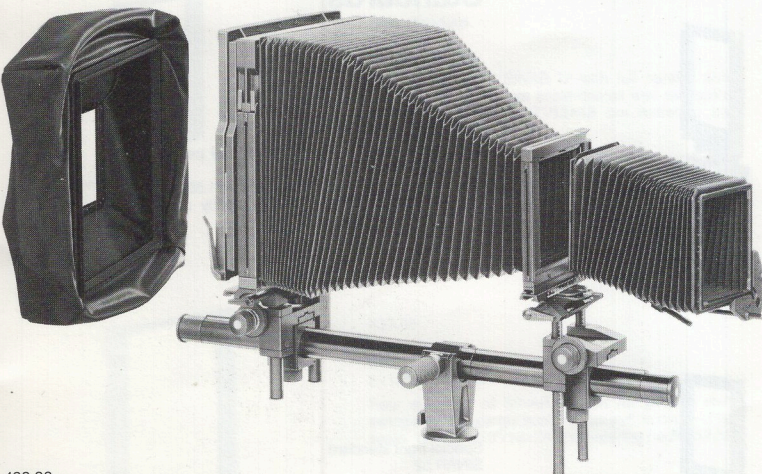
Comprises:
SINAR f2 STANDARD 4x5"/9x12 cm plus the following items:
Universal bellows 454.11
Wide-angle bellows 1 4x5"/9x12 cm 455.36
Jointed rod 472.51
2 bellows holders 473.31
Rail extension 6"/15 cm 421.21
Mask and Fresnel holder with Fresnel screen 461.76
Case 475.26



492.97

SINAR f2 EXPERT
5x7"/13x18 cm
15.7 kg

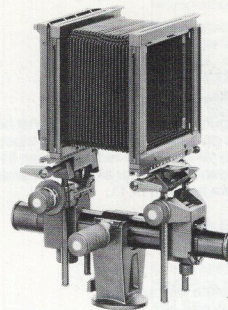
Comprises:
SINAR f2 STANDARD 5x7"/13x18 cm plus the following items:
Universal bellows 454.11
Wide-angle bellows 5x7"/13x18 cm 455.27
Jointed rod 472.51
2 bellows holders 473.31
Rail extension 12"/30 cm 423.21
Fresnel screen 5x7"/13x18 cm 535.17
EXPERT case 475.42



492.98

SINAR f2 EXPERT
8x10"/18x24 cm
18.3 kg

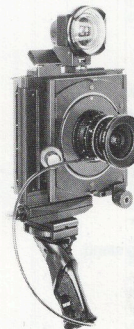
Comprises:
SINAR f2 STANDARD 8x10"/18x24 cm plus the following items:
Universal bellows 454.11
Wide-angle bellows 8x10"/18x24 cm 455.58
Jointed rod 472.51
2 bellows holders 473.31
Rail extension 18"/45 cm 424.21
Fresnel screen 8x10"/18x24 cm 535.58
EXPERT case 475.42



491.16

SINAR f1
4x5"/9x12 cm
3.3 kg

Comprises:
Rail clamp 411.21
Base rail 12"/30 cm 422.21
2 rail caps 429.21
Multipurpose standard 437.61
(= Front standard SINAR f1)
Rear standard SINAR f2/f1 433.66
F/S back 4x5"/9x12 cm 461.36
Universal bellows 454.11



493.16

SINAR handy
2.1 kg

Comprises:
Coupling frame 4x5"/9x12 cm 433.26
F/S back 4x5"/9x12 cm 461.36
Handgrip 513.21
Coupling piece 513.61
Accessory shoe 531.61
Two-way spirit level 531.71
Vario finder 531.22
Shift lens board 441.31

Camera supports

411.21

Rail clamp

To mount SINAR camera on pan/tilt head 516.41 or directly on a tripod. Fitted with $\frac{3}{8}$ " tripod bush. Convertible to $\frac{1}{4}$ " bush with reducing bush 519.61. Can also be used for all smaller cameras via universal camera holder 519.11.

418.11

Baseplate with screws

As extra camera support with 8x10"/18x24 cm models with long extension. The camera is mounted on the 490 mm baseplate (in turn fixed to tripod or pan/tilt head) with two rail clamps 411.21.

514.21

Clamping stand

Can mount cameras with $\frac{3}{8}$ " tripod bush virtually anywhere (for instance on window frames, ladders, railings, etc.). Use with universal screw adapter set 515.11 for cameras of different tripod bush size.

Comprises: Camera holder 514.71

Clamp unit 514.81

Screw adapter 514.91

514.71

Camera holder

Part of clamping stand.

514.81

Clamp unit

Part of clamping stand.

514.91

Screw adapter

With $\frac{3}{8}$ " screw for directly mounting camera on clamp unit. Mount cameras of different bush size with universal screw adapter set 515.11.

515.11

Universal screw adapter set

Cage with six different screws and bushes – $\frac{1}{4}$ ", $\frac{3}{8}$ " and M6. A valuable aid for mounting any camera on stands with different screw fittings.

516.41

Pan/tilt head

With $\frac{1}{4}$ " / $\frac{3}{8}$ " camera screw 519.71.

519.61

Reducing bush,
Continental/English

Reduces $\frac{3}{8}$ " bush to $\frac{1}{4}$ ". For use with pan/tilt head 516.41 and rail clamp 411.21.

519.71

Camera screw,
Continental/English

$\frac{3}{8}$ " and $\frac{1}{4}$ " screws for pan/tilt head 516.41 and universal camera holder 519.11.

The rail units

421.21

Rail extension 6"/15 cm

Extends SINAR rail by 6"/15 cm.

422.21

Base rail 12"/30 cm

Base rail of SINAR cameras. Any number of extension rails may be screwed to either end.

423.21

Rail extension 12"/30 cm

Extends SINAR rail by 12"/30 cm.

424.21

Rail extension 18"/45 cm

Extends SINAR rail by 18"/45 cm.

425.21

Base rail 36"/90 cm

Recommended for extra rigidity in setups involving long extensions, large formats, multiple exposures, etc. Takes any number of screw-on extension rails at either end.

429.21

Rail cap

Prevents unlocked standards from sliding off the rail.

428.31

Rail cap, special

Prevents unlocked standards from sliding off when a rail extension is used as base rail.

Standards

431.51

Front standard
SINAR p2

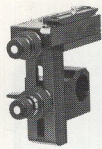
Front standard of SINAR p2 with full parallel shifts, swings and tilts.

Special front standard SINAR p2 431.52 is recommended where camera is constantly used as an 8x10"/18x24 cm camera.

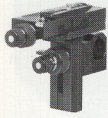
431.52

Special front standard
SINAR p2

Front standard of SINAR p2 8x10"/18x24 cm with full parallel shifts, swings and tilts. With zero settings lined up for 8x10"/18x24 cm format. Preferably use SINAR p2/c2 special standard bearer 433.52 with this format.



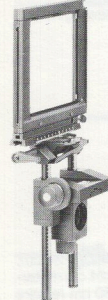
433.51
Standard bearer
SINAR p2/c2
Lower section of SINAR p2/c2 rear standard, with full parallel shifts, swings and tilts plus depth of field scale. The standard bearer takes the coupling frame. Preferably use special standard bearer SINAR p2/c2 433.52 where camera is constantly used as an 8x10"/18x24 cm camera.



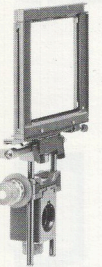
433.52
Special standard bearer
SINAR p2/c2
Heavy-duty bearer for 8x10"/18x24 cm coupling frame. Can also be used on a 4x5"/9x12 cm and a 5x7"/13x18 cm camera assembly.



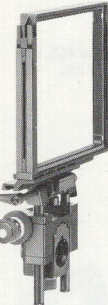
431.61
Front standard
SINAR c2/f2
Front standard of SINAR c2 and SINAR f2 with full parallel shifts, swings and tilts. Used with these two cameras for 4x5"/9x12 cm format. Can also serve as a multipurpose standard or intermediate bellows support.



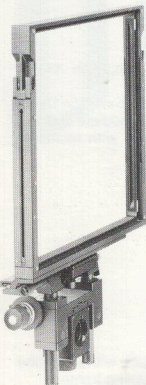
431.62
Special front standard
SINAR c2/f2
Front standard of SINAR c2 and SINAR f2 with full parallel shifts, swings and tilts; recommended for 5x7"/13x18 cm and 8x10"/18x24 cm formats. This is a more rigid front standard with a greater shift range than SINAR c2/f2 front standard 431.61.



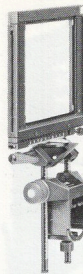
433.66
Rear standard
SINAR f2/f1
4x5"/9x12 cm
Rear standard of SINAR f2 and SINAR f1 with full parallel shifts, swings and tilts, angle scale dial and depth of field scale. Takes 4x5"/9x12 cm F/S back 461.36 (SINAR f1) or 4x5"/9x12 cm metering back 462.16 (SINAR f2).



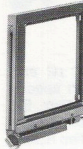
433.67
Rear standard
SINAR f2
5x7"/13x18 cm
Rear standard of SINAR f2 with full parallel shifts, swings and tilts, angle scale dial as well as depth of field scale. Takes 5x7"/13x18 cm metering back 462.17.



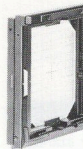
433.68
Rear standard
SINAR f2
8x10"/18x24 cm
Rear standard of SINAR f2 with full parallel shifts, swings and tilts, angle scale dial as well as depth of field scale. Takes 8x10"/18x24 cm metering back 462.58.



437.61
Multipurpose standard
Multipurpose standard for professional bellows hood, serves as intermediate bellows support with long extensions, as object stage, holder for SINAR COLOR CONTROL filter system and SINAR mirrors, etc. With parallel shifts, swing and tilt movements. Also serves as front standard of SINAR f1.

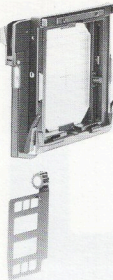


433.26
Coupling frame
4x5"/9x12 cm
Upper section of 4x5"/9x12 cm SINAR p2 and SINAR c2 rear standard.

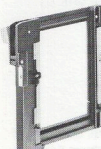


Fits SINAR p2/c2 standard bearer 433.51 or SINAR p2/c2 special standard bearer 433.52. The 4x5"/9x12 cm metering back 462.16 or the 4x5"/9x12 cm F/S back 461.36 is required to take the film holder and ground glass screen.

461.36
Film holder/screen back
(F/S back)
4x5"/9x12 cm
For mounting film holder and ground glass screen on 4x5"/9x12 cm coupling frame 433.26 of SINAR p2 or SINAR c2 and on rear standard SINAR f2/f1 433.66. Consists of 4x5"/9x12 cm film holder frame without meter probe holder 461.46 and 4x5"/9x12 cm screen frame 1 without lifting levers 461.16. Includes 4x5"/9x12 cm ground glass screen 536.66. Use with mask and Fresnel holder 461.76, including Fresnel screen, and mask set 534.16.



462.16
Metering back
4x5"/9x12 cm
Takes film holder and ground glass screen on 4x5"/9x12 cm coupling frame 433.26 of SINAR p2 or SINAR c2 as well as on rear standard SINAR f2/f1 433.66. The probe holder holds metering probe of exposure meters (SINARSIX Digital, PROFi-select TTL). The probes are thus always ready for use without needing a lightmeter cassette. Consists of 4x5"/9x12 cm film holder frame with meter probe holder 462.96, 4x5"/9x12 cm screen frame 2 461.56 and meter holder plate 462.96.001 to mount meter on film holder frame. Including 4x5"/9x12 cm ground glass screen 536.66. Use with mask and Fresnel holder 461.76, including Fresnel screen, and mask set 534.16.



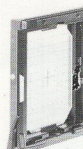
462.96
Film holder frame with meter probe holder
4x5"/9x12 cm
Fits 4x5"/9x12 cm screen frame 2 461.56. Required for instance to add a meter probe holder to a F/S back 461.36.



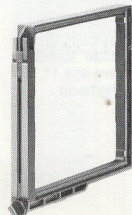
462.96.001
Meter holder plate
Included with metering backs 462.16, 462.17, 462.58, and with 4x5"/9x12 cm film holder frame with meter probe holder 462.96.



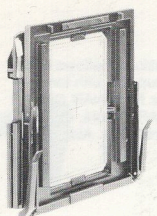
461.46
Film holder frame without meter probe holder
4x5"/9x12 cm
Fits 4x5"/9x12 cm screen frame 2 461.56.



461.56
Screen frame 2 with lifting levers
4x5"/9x12 cm
Including 4x5"/9x12 cm ground glass screen 536.66. Fits 4x5"/9x12 cm film holder frames 462.96 and 461.46. Required for instance to add lifting levers to a F/S back 461.36.

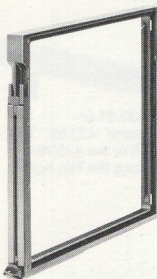


433.27
Coupling frame
5x7"/13x18 cm
Upper section of 5x7"/13x18 cm SINAR p2 and SINAR c2 rear standard. Fits SINAR p2/c2 standard bearer 433.51 or SINAR p2/c2 special standard bearer 433.52. The 5x7"/13x18 cm metering back 462.17 is required to take film holder and ground glass screen.



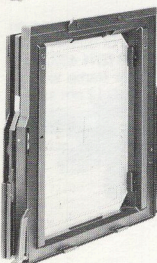
462.17
Metering back
5×7"/13×18 cm

For mounting film holder and ground glass screen on 5×7"/13×18 cm coupling frame 433.27 of SINAR p2 or SINAR c2 as well as on SINAR f2 rear standard 433.67. The probe holder holds metering probe of exposure meters (SINARSIX Digital, PROFi-select TTL). The probes are thus always ready for use without needing a lightmeter cassette.
Includes 5×7"/13×18 cm ground glass screen 536.37 and meter holder plate 462.96.001. Use with Fresnel screen 535.17.



433.58
Coupling frame
8×10"/18×24 cm

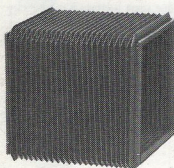
Upper section of 8×10"/18×24 cm SINAR p2 and SINAR c2 rear standard. Preferably use with special standard bearer SINAR p2/c2 433.52. Also fits SINAR p2/c2 standard bearer 433.51. Metering back 8×10"/18×24 cm 462.58 is required to take film holder and ground glass screen.



462.58
Metering back
8×10"/18×24 cm

For mounting film holder and ground glass screen on 8×10"/18×24 cm coupling frame 433.58 of SINAR p2 or SINAR c2 as well as on SINAR f2 rear standard 433.68. The probe holder holds metering probe of exposure meters (SINARSIX Digital, PROFi-select TTL). The probes are thus always ready for use without needing a lightmeter cassette.
Includes 8×10"/18×24 cm ground glass screen 536.58 and meter holder plate 462.96.001. Preferably use Fresnel screen 535.58.

Bellows



454.11
Universal (multipurpose) bellows
4×5"/9×12 cm

Standard bellows of 4×5"/9×12 cm SINAR p2, c2, f2 and f1. Used with multipurpose standards to increase camera extension for all film sizes and serves as ground glass screen viewing hood or bellows hood. The universal bellows frame is equipped with a snap-in fitting and can therefore be coupled with filter holder 1 or 2, 547.11 or 547.21. Extends to 18"/45 cm.



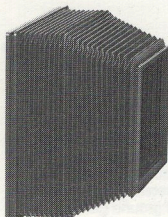
455.36
Wide-angle bellows 1
4×5"/9×12 cm

For short extensions with 4×5"/9×12 cm and focal lengths from 75 to 135 mm. Permits maximum camera movements at short extension.
Also used as ground glass screen viewing hood, for instance with binocular magnifier 471.21 and binocular hood 531.51.



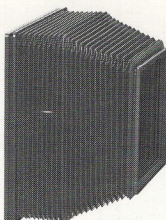
455.46
Wide-angle bellows 2
4×5"/9×12 cm

Required with 65 mm lenses on 4×5"/9×12 cm and for very short extensions.



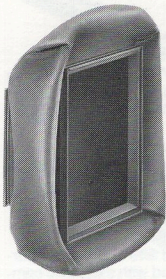
452.17
Tapered bellows
5×7"/13×18 cm

For extensions up to 20"/50 cm with 5×7"/13×18 cm. Longer extensions require a multipurpose standard 437.61 and an additional universal bellows 454.11. Also used as ground glass screen viewing hood.



452.17.005
Special tapered bellows
5×7"/13×18 cm

To be used like tapered bellows 452.17, however, 5×7"/13×18 cm fitting has a larger clearance to avoid vignetting with extreme camera movements.
Cannot be used as ground glass screen viewing hood.



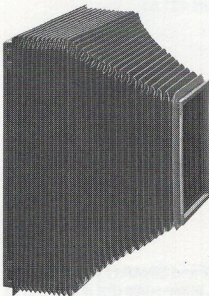
455.27
Wide-angle bellows
5×7"/13×18 cm

For very short extensions with 5×7"/13×18 cm and focal lengths from 90 to 165 mm. Permits maximum camera movements at short extension.
Also used as ground glass screen viewing hood, for instance with binocular magnifier 471.21 and binocular hood 531.51.



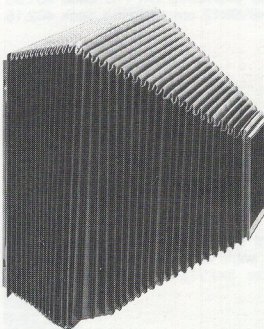
455.27.005
Special wide-angle bellows
5×7"/13×18 cm

To be used like wide-angle bellows 455.27, however, 5×7"/13×18 cm fitting has a larger clearance to avoid vignetting with extreme camera movements.
Cannot be used as ground glass screen viewing hood.



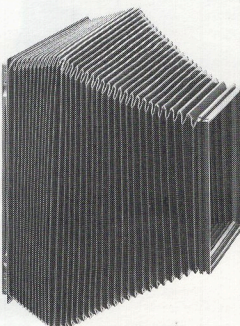
452.58 (or 452.18*)
Tapered bellows
8×10"/18×24 cm

For extensions up to 25"/65 cm with 8×10"/18×24 cm. Fits coupling frame 433.58 and 8×10"/18×24 cm metering back 462.58. Extensions from 65 to 90 cm require a multipurpose standard 437.61 and an additional universal bellows 454.11.



452.58.005
Special bellows
8×10"/18×24 cm to 4×5"/9×12 cm

To be used like special bellows 453.58 (or 453.18*), but fitting 8×10"/18×24 cm to 4×5"/9×12 cm.



453.58 (or 453.18*)
Special bellows
8×10"/18×24 cm to 5×7"/13×18 cm

For extensions exceeding 35"/90 cm, with 8×10"/18×24 cm.
A 5×7"/13×18 cm rear standard with a 5×7"/13×18 cm tapered bellows is required as intermediate bellows support. Further extensions possible with multipurpose standards and universal bellows.

* Fitting for 8×10"/18×24 cm F/S back without probe holder and with corresponding coupling frame.



455.58 (or 455.28*)

Wide-angle bellows
8×10"/18×24 cm

For very short extensions with 8×10"/18×24 cm, and focal lengths from 120 to 240 mm. Fits coupling frame 433.58 and 8×10"/18×24 cm metering back 462.58. Permits maximum camera movements at short extension.

Also used as ground glass screen viewing hood, for instance with binocular magnifier 471.21 and binocular hood 531.51.

* Fitting for 8×10"/18×24 cm F/S back without probe holder and with corresponding coupling frame.



473.31

Bellows holder

To mount bellows hood or bellows hood mask 1 or 2, 533.11 or 533.21, on camera.

A bellows rod 462.61, .71 or .81 is required.



472.61

Bellows rod 4 1/4"/11 cm

Permits use of bellows holder 473.31 on camera.



472.71

Bellows rod 6 1/4"/16 cm

Permits use of bellows holder 473.31 on camera.



472.81

Bellows rod 10"/25 cm

Permits use of bellows holder 473.31 on camera.

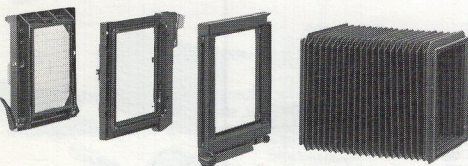


472.51

Jointed rod

Holds universal bellows and bellows hood masks 1 or 2. Also used to support a wide-angle or universal bellows employed as ground glass screen viewing hood. Adjustable by two ball joints, extends to approx. 12"/30 cm.

Format changing



497.26

Format changing set
4×5"/9×12 cm

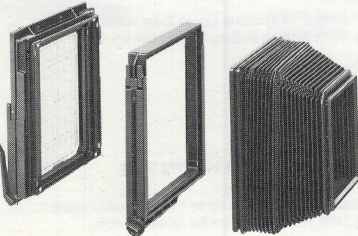
Converts 5×7"/13×18 cm or 8×10"/18×24 cm SINAR p2 or SINAR c2 to 4×5"/9×12 cm.

Comprises:

4×5"/9×12 cm coupling frame 433.26

4×5"/9×12 cm metering back 462.16

Universal bellows 454.11



497.27

Format changing set
5×7"/13×18 cm

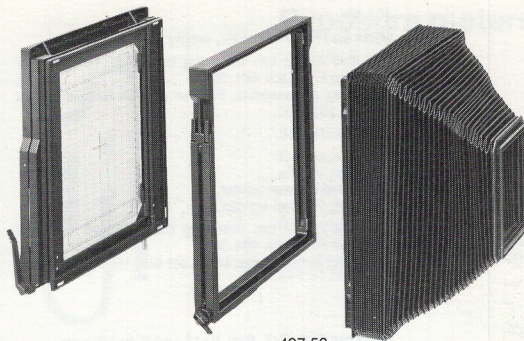
Converts 4×5"/9×12 cm or 8×10"/18×24 cm SINAR p2 or SINAR c2 to 5×7"/13×18 cm.

Comprises:

5×7"/13×18 cm coupling frame 433.27

5×7"/13×18 cm metering back 462.17

5×7"/13×18 cm tapered bellows 452.17



497.58

Format changing set
8×10"/18×24 cm

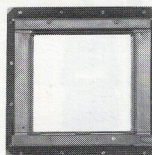
Converts 4×5"/9×12 cm or 5×7"/13×18 cm SINAR p2 or SINAR c2 to 8×10"/18×24 cm.

Comprises:

8×10"/18×24 cm coupling frame 433.58

8×10"/18×24 cm metering back 462.58

8×10"/18×24 cm tapered bellows 452.58



553.27

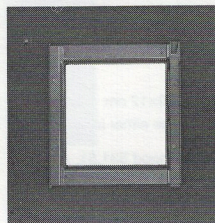
Format reducing adapter

5×7"/13×18 cm

to 4×5"/9×12 cm

Reduces picture format from 5×7"/13×18 cm to 4×5"/9×12 cm without change of coupling frame or rear standard.

Swing and tilt axes not in the film plane, restricted wide-angle movements. In addition 4×5"/9×12 cm metering back 462.16 or F/S back 461.36 are required.



553.58 (or 553.28*)

Format reducing adapter

8×10"/18×24 cm

to 4×5"/9×12 cm

Reduces picture format from 8×10"/18×24 cm to 4×5"/9×12 cm without change of coupling frame or rear standard.

Swing and tilt axes in film plane, wide-angle movements not restricted. In addition 4×5"/9×12 cm metering back 462.16 or a 4×5"/9×12 cm F/S back 461.36 is required.

* Swing and tilt axes not in film plane, restricted wide-angle movements.

Fitting for 8×10"/18×24 cm F/S back without probe holder and with corresponding coupling frame.

Viewing aids



536.66

Ground glass screen 4×5"/9×12 cm

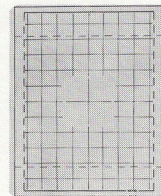
Fits 4×5"/9×12 cm metering back 462.16, 4×5"/9×12 cm F/S back 461.36 and all 4×5"/9×12 cm SINAR F/S backs.



536.37

Ground glass screen 5×7"/13×18 cm

Fits 5×7"/13×18 cm metering back 462.17 and all 5×7"/13×18 cm SINAR F/S backs.



536.58

Ground glass screen 8×10"/18×24 cm

Fits 8×10"/18×24 cm metering back 462.58.

(or 536.38)

Ground glass screen 8×10"/18×24 cm

Fits all 8×10"/18×24 cm SINAR F/S backs without meter probe holder.)



535.26

Fresnel screen 4×5"/9×12 cm
ready for fitting

Fresnel screen is easy to fit in mask and Fresnel holder 461.66.



461.66
Mask and Fresnel holder, empty
Fits 4x5"/9x12 cm metering back 462.16 or 4x5"/9x12 cm F/S back 461.36.
Matching accessories: Fresnel screen 535.26, mask set 534.16.



461.76
Mask and Fresnel holder, including Fresnel screen
Fits 4x5"/9x12 cm metering back 462.16 or 4x5"/9x12 cm F/S back 461.36.
Matching accessories: Mask set 534.16.



534.16
Mask set 6x6, 6x7, 6x9, 9x12 and 8 1/2 x 10 1/2 cm
Transparent yellow masks to outline image area on ground glass screen when using rollfilm holders.
Fits mask and Fresnel screen holders 461.66 and 461.76.

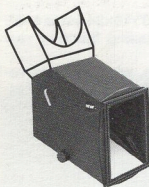


535.17
Fresnel screen 5x7"/13x18 cm ready for fitting
Fits 5x7"/13x18 cm metering back 462.17 and all 5x7"/13x18 cm SINAR F/S backs.



535.58
Fresnel screen 8x10"/18x24 cm ready for fitting
For 8x10"/18x24 cm metering back 462.58.

(or 535.18
Fresnel screen 8x10"/18x24 cm ready for fitting
Fits all 8x10"/18x24 cm SINAR F/S backs without meter probe holder.)



531.12
Binocular reflex magnifier 4x5"/9x12 cm
For viewing upright screen image either in natural size or with 2 times magnification.
Requires in addition binocular hood 531.51. A pair of 4.25 diopter magnifiers 531.12.001 is available for longsighted users.



531.12.001
Pair of 4.25 diopter magnifiers for binocular reflex magnifier
For longsighted users. Includes special tool and fitting instructions for changing.

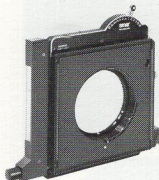


471.21
Binocular magnifier
Fits SINAR bellows such as 452.17/58, 454.11, 455.27/36/58 for ground glass screen viewing without stray light. With magnifier swung in, screen image is magnified 2 times. Also requires binocular hood 531.51.

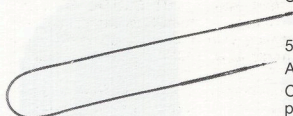


531.51
Binocular hood
Screens off stray light when viewing ground glass screen with binocular magnifier 471.21 or binocular reflex magnifier 531.12.

Shutters and Module



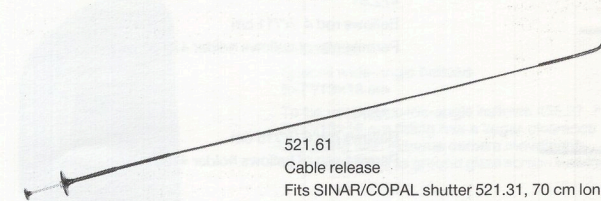
521.31
SINAR/COPAL shutter
Mechanical behind-lens shutter with auto-aperture control.
Includes:
Automatic cable 521.51 incl. bayonet connector 521.91.
Cable release 521.61.
Synch lead adapter with standard plug 522.11.005.



521.51
Automatic cable
Closes shutter automatically when film holder is pushed in and opens shutter on withdrawing film holder. For 75 cm maximum camera extension, includes bayonet connector 521.91.



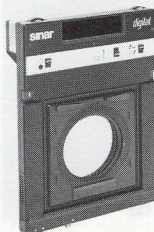
521.81
Connector for 521.51
Links two automatic cables 521.51 to bridge long extensions.



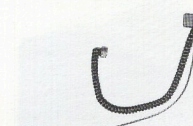
521.61
Cable release
Fits SINAR/COPAL shutter 521.31, 70 cm long.



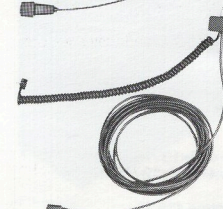
521.91
Bayonet connector for automatic cable
Connects automatic cable 521.51 to SINAR metering backs or F/S back.



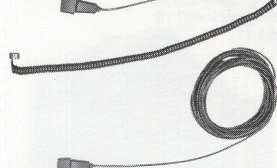
522.11
SINAR DIGITAL shutter
Electronically controlled behind-lens shutter with auto-aperture control link. Basic element of electronic modular system.
Includes:
Release and automatic coupling cable, 0.3 m/1.2 m 522.11.002.
Synch lead adapter 522.11.005.
Provision for plugging in Module 522.51 and SINARSIX Digital 524.31.
Matching accessories:
Shutter accumulator 523.91, battery charger 523.11.



522.11.002
Release and automatic coupling cable
0.3 m/1.2 m
Coiled cable for automatic shutter and aperture control with SINAR DIGITAL shutter 522.11.
For camera extensions up to 1.2 m, release cable 0.3 m long.



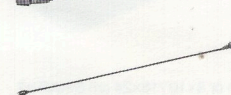
522.11.003
Release and automatic coupling cable
1.2 m/5 m
For camera extensions up to 1.2 m, release cable 5 m long. With locking button for release knob.



522.11.004
Release and automatic coupling cable
2 m/5 m
For camera extensions up to 2 m, release cable 5 m long. With locking button for release knob.



522.11.012
Release and automatic coupling cable
0.3 m/1.2 m
For camera extensions up to 1.2 m, release cable 0.3 m long. With locking button for release knob.



522.11.005
Synch lead adapter with standard plug, 30 cm long
Connects commercially available flash synchronising leads or remote releases to SINAR DIGITAL shutter 522.11 or SINAR/COPAL shutter 521.31.

Exposure meters

522.11.006

Flash synch lead

Synch lead, 5 m long, with reinforced heavy-duty plug to fit shutter. A plug to fit flash unit in use may be attached to free end of lead.
Fits SINAR DIGITAL shutter 522.11 and later versions (from 1980) of SINAR/COPAL shutter 521.31 with new flash socket.

522.51

Module 2

Module 2, plugged into SINAR DIGITAL shutter 522.11, processes measured intensity values for continuous or flash lighting with manual input or directly entered from film plane with SINARSIX Digital meter 524.31.

Calculates and controls correct exposure from single-point, multi-point and contrast readings; allows automatically for reciprocity failure with long exposure times and also establishes correct exposure with complex mixed-light setups.

Recommended accessory: Module accumulator 522.91.

523.81

Module carrier

Allows Module to be mounted behind camera on rail as control unit. Requires Module cable 523.71 to connect to SINAR DIGITAL shutter 522.11.

523.71

Module lead

Connects SINAR DIGITAL shutter 522.11 with Module when latter is not plugged directly into SINAR DIGITAL shutter.
Length 120 cm.

523.91

Shutter accumulator

Power supply for SINAR DIGITAL shutter, Module and SINARSIX Digital, with fitting to attach to rail unit, and with connecting cable to SINAR DIGITAL shutter.
Module accumulator 522.91 may not be connected at the same time!

522.91

Module accumulator

Power supply for SINAR DIGITAL shutter, Module and SINARSIX Digital. Attaches directly to Module.
Shutter accumulator 523.91 may not be connected at the same time!

523.11

SINAR rapid battery charger

110–220V~
Rapid charger to recharge shutter or Module accumulator. Also mains adapter for direct mains operation. Can only operate via shutter accumulator 523.91 or Module accumulator 522.91.
Including charger lead 523.11.030 and mains lead to match local standards.

523.11.030

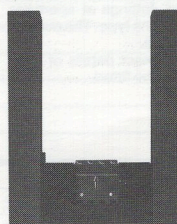
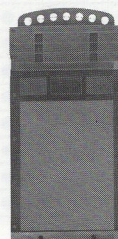
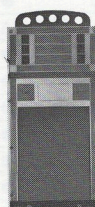
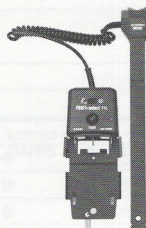
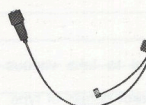
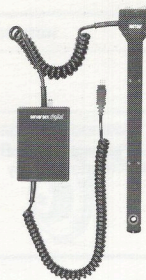
Charger lead

Charger lead. Fits SINAR rapid battery charger 523.11.

523.11.011–523.11.019

Mains lead

Mains lead for SINAR rapid battery charger 523.11.
Mains fitting standards on request.



524.31
SINARSIX Digital

Exposure meter for spot readings in image plane, with silicon cell for every type of lighting. Readings automatically fed into Module where they are processed for automatic setting of SINAR DIGITAL shutter 522.11. Can be used directly in metering backs 462.16/.17/.58 or with lightmeter cassettes 525.16/.17. Including release and automatic coupling cable 524.31.001.

524.31.001

Release and automatic coupling cable

Release and automatic coupling cable with short connection to SINARSIX Digital. With locking button for release knob.

524.41

PROFI-select TTL

Attachment for GOSSEN PROFISIX or MASTERSIX flash and continuous light readings in film plane, using a silicon cell.

May be used directly in metering backs 462.16/.17/.58 or with lightmeter cassettes 525.16/.17.

525.16

Lightmeter cassette

4x5"/9x12 cm

Takes metering probes of all probe exposure meters. Usable in all view cameras with international 4x5"/9x12 cm back.

525.17

Lightmeter cassette

5x7"/13x18 cm

Takes metering probe of all probe exposure meters. Usable in all view cameras with international 5x7"/13x18 cm back.

525.18

Adapter frame

8x10"/18x24 cm

Adapts 5x7"/13x18 cm lightmeter cassette to view cameras with international 8x10"/18x24 cm back.

Lenses and lens boards



441.11....

Lens board, plain

For user-fitting of lenses. To ensure correct fitting of new lenses they should be fitted at factory (marked by SINAR logo engraved on lens).



441.50....

Lens board
to take lens

With suitable opening and barrel to take various lenses.

When ordering, please specify **exact** details of type, focal length and mount of lens to be fitted.



446.85....

Lens in auto-aperture-control mount (DB) on board

Lenses with DB mount for automatic aperture control with SINAR/COPAL shutter 521.31 and SINAR DIGITAL shutter 522.11.



446.75....

DB conversion kit
with board

For user conversion of existing lenses to auto-aperture control. Kit includes fitting instructions.

When ordering, please specify **exact** details of type, focal length and mount of lens to be fitted.

For manual control see 446.91.



446.86....

Lens in DB control
with manual aperture setting,
on board

Like lenses in DB mount 446.11, but with additional manual settings for apertures smaller than f/45, depending on lens type.

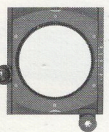


446.76....

Auto-aperture conversion kit (DB)
with manual aperture settings
and board

For user-fitting of existing lenses for auto-aperture control with additional manual settings at apertures smaller than f/45, depending on lens type. The conversion kit includes fitting instructions.

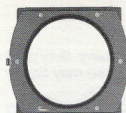
When ordering, please specify **exact** details of type, focal length and mount of lens to be fitted.



441.31....

Shift lens board SINAR handy

Component of SINAR handy 493.16 with parallel shift. Takes lenses in focusing mount 445.11 of 47 mm to 120 mm focal length.



441.41....

Lens board SINAR handy

For SINAR handy 493.16, like 441.31 but without parallel shift.



445.84....

Lenses in focusing mount

Six interchangeable lenses in focusing mount with changing barrel are available in focal lengths 47, 65, 75, 90, 100 and 120 mm. The lenses have a built-in self-tensioning Prontor-Press shutter with exposure times from 1 to 1/125 second plus B and T. For shorter exposures down to 1/500 second the lenses are available to order also in a Compur shutter.

Notes and symbols

■ Type DB auto-aperture iris is automatically controlled down to f/45 by the DIGITAL shutter or the SINAR/COPAL shutter.

M) Type M lenses also have manual control for smaller apertures. Other type DB lenses with manual settings on application.

DB A conversion set can upgrade many existing lenses to DB mounting.

● Usable with all SINAR shutters.

▲ Full use with SINAR shutters only from f/22. Apo Ronar 1200 mm only from f/32.

△ Not compatible with SINAR shutters.

NF With manual iris diaphragm or perforated stop in place of spring-loaded auto-aperture.

1) To compensate optical vignetting (light loss) at the image edges the use of annular graduated filters is recommended.

Code No.	(No.)	for Super Angulon	Code No.	for Grandagon
440.99.034	(1)	8 /65 mm	440.99.236	6.8/75 mm
440.99.012	(2)	5.6/47 mm	440.99.214	4.5/65 mm, 4.5/75 mm,
440.99.014	(3)	5.6/65 mm, 5.6/75 mm		6.8/90 mm
440.99.038	(3a)	8 /90 mm	440.99.218	4.5/90 mm, 6.8/115 mm
440.99.018	(4)	5.6/90 mm, 8/120 mm	440.99.244	6.8/155 mm

Exposure factor: 3× (corresponds to 1.5 EV steps)

Exposure factor: 4× (corresponds to 2 EV steps)

2) Shutter sizes:

Compur:
0 = 1-1/500 s
1 = 1-1/500 s
3 = 1-1/200 s

Copal:
0 = 1-1/500 s
1 = 1-1/400 s
3 = 1-1/25 s

3) Maximum aperture f/11 for lens in spring-loaded auto-aperture control.

4) Max. aperture = f/5.6 when used with SINAR/COPAL shutter 521.31.

8) Mounting in factory only.

9) CL-series and further focal lengths on request.

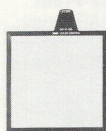
11) May only be focused at infinity when using the wide-angle bellows 2, 455.46.

Lenses fitted by SINAR can be used with the SINAR shutters as indicated in the table.

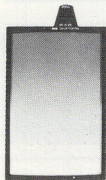
Lens table

Lenses type	focal length in mm	shutter size 2)	with auto-aperture control DB DB M	with between-lens shutter					Prontor-Press for SINAR handy
				Compur mechanical		Copal mechanical		Focusing mount	
				plain board	aperture control B	plain board	aperture control B		
NIKON	Nikkor-SW 105° 1:4,5 1:8	75	0	■ 4)			DB 4)	DB 4)	
		90	0	■ 4)			DB 4)	DB 4)	
		90	0	■			DB	DB	
	Nikkor-W 70-73° 1:5,6	135	0	■			DB	DB	
		150	0	■			DB	DB	
		180	1	■			DB	DB	
		210	1	■			DB	DB	
		240	3	■			DB	DB	
	1:6,3	300	3	■ M)			DB M)	DB M)	
	Nikkor-M 1:9 1:10 ~55°	300	1	■ M)			DB M)	DB M)	
	450	3	■ M)			DB M)	DB M)		
RODENSTOCK	Grandagon N 1) MC 1) 105° 1:4,5 1)	65	0	■ 11)	△	△	△	△	
		75	0	■ 4)	● DB 4) 8)	● DB 4) 8)	● DB 4) 8)	● DB 4) 8)	
		90	1	■ 4)	● DB 4) 8)	● DB 4) 8)	● DB 4) 8)	● DB 4) 8)	
	Grandagon N 1) MC 1) 102-104° 1:6,8 1)	75	0	■	● DB 8)	● DB 8)	● DB 8)	● DB 8)	
		90	0	■	● DB 8)	● DB 8)	● DB 8)	● DB 8)	
		115	1	■	● DB 8)	● DB 8)	● DB 8)	● DB 8)	
		155	1		△	△	△	△	
	Sironar-N MC 64-72° 1:5,6	100	0	■	● DB	● DB	● DB	● DB	
		135	0	■	● DB	● DB	● DB	● DB	
		150	0	■	● DB	● DB	● DB	● DB	
		180	1	■	● DB	● DB	● DB	● DB	
		210	1	■	● DB	● DB	● DB	● DB	
		240	3	■	● DB	● DB	● DB	● DB	
	1:6,8	300	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
		360	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
	Makro-Sironar 50-64° 1:5,6	210	3	■	● DB	● DB	● DB	● DB	
		300	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
	Apo Ronar 9) 40-48° 1:9	150	0	■	● DB	● DB	● DB	● DB	
		240	1	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
		300	1	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
		360	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
		420	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
	1:11	480	3	■ M) 3)			● DB M) 3)	● DB M) 3)	
		600		▲ NF					
		800		▲ NF					
	CL 1:14	1000		▲ NF					
	CL 1:14	1200		▲ NF					
	Imagon ~40° H 5,8	200	3	● NF	●		●		
		250	3	● NF	●		●		
	H 6,8	300	3	● NF			●		
SCHNEIDER	Super Angulon 1) MC 1) 105° 1:5,6 1)	47	0		△				△
		65	0	■ 11)	△	△	△	△	△
		75	0	■	● DB	● DB	● DB	● DB	△
		90	0	■	● DB	● DB	● DB	● DB	
	Super Angulon 1) 100° 1:8 1)	65	0	■	● DB 8)	● DB 8)	● DB 8)	● DB 8)	
		90	0	■	● DB	● DB	● DB	● DB	△
		120	0	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
		165	3	■ M)	△ DB M) 8)	△ DB M) 8)	△ DB M) 8)	△ DB M) 8)	
		210	3	■ M)	△ DB M) 8)	△ DB M) 8)	△ DB M) 8)	△ DB M) 8)	
	Symmar-S MC 56-70° 1:5,6	100	0	■	● DB	● DB	● DB	● DB	△
		120	0	■	● DB	● DB	● DB	● DB	△
		135	0	■	● DB	● DB	● DB	● DB	
		150	0	■	● DB	● DB	● DB	● DB	
		180	1	■	● DB	● DB	● DB	● DB	
		210	1	■	● DB	● DB	● DB	● DB	
		240	3	■	● DB	● DB	● DB	● DB	
		300	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
	1:6,8	360	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	
	1:9,4	480	3	■ M)	● DB M)	● DB M)	● DB M)	● DB M)	

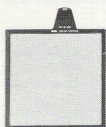
Filter System 125 mm, 100 mm and 75 mm



547.91.103–547.91.650
Colour correction filters
125 mm



547.91.903–547.91.990
Graduated filters
125 mm



547.91.801–547.91.853
Colour temperature correction filters
125 mm



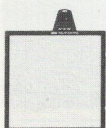
547.91.703–547.91.730
Black-and-white contrast filters
125 mm



547.91.010–547.91.090
Neutral density filters
125 mm



547.91.750
Linear polarizer
125 mm (glass mounted)



547.91.751–547.91.755
Special effect filters
125 mm



547.92.103–547.92.650
Colour correction filters
100 mm



547.92.903–547.92.990
Graduated filters
100 mm



547.92.801–547.92.853
Colour temperature correction filters
100 mm



547.92.703–547.92.730
Black-and-white contrast filters
100 mm



547.92.010–547.92.090
Neutral density filters
100 mm



547.92.750
Linear polarizer
100 mm (glass mounted)



547.92.751–547.92.755
Special effect filters
100 mm



547.92.760
Linear polarizer foil
100 mm



547.93.103–547.93.650
Colour correction filters
75 mm



547.93.801–547.93.853
Colour temperature correction filters
75 mm



547.93.703–547.93.730
Black-and-white contrast filters
75 mm

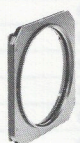


547.93.010–547.93.090
Neutral density filters
75 mm



547.93.751–547.93.755
Special effect filters
75 mm

Further information on these filters on pages 24 and 25.



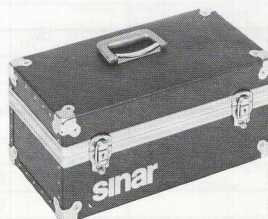
547.11
Filter holder 1
125 mm

Takes single series 125 mm filter. Several filter holders can snap together in rotating fitting. The rear of each filter holder acts as a connecting frame to fit any 4×5"/9×12 cm SINAR standard. Universal bellows supplied after end of 1986 directly fit 125 mm filter holder to act as bellows hood. Filter holder also takes adapter rings to mount series 125 mm filter system on any make of view camera.



547.21
Filter holder 2
125 mm

Takes up two series 125 mm filters or one series 125 mm linear polarizer 547.91.750. Otherwise with same features as filter holder 1.



547.71
Filter case
125 mm
3.5 kg

The filter case holds the following items: 1 filter holder 2/125 coupled to 1 filter holder 1/125, 30 series 125 mm filters, 6 adapters, 4 graduated filters and 1 filter cleaning set.



547.51
Filter holder 100 mm
with lens hoods

Takes up to three series 100 mm filters. Front push-on mount takes one or more lens hood sections. Supplied complete with three 25 mm deep lens hood sections. Also takes adapter rings to fit screw or bayonet filter mounts of most 35 mm and rollfilm camera lenses and of many view camera lenses.



547.51.013
Lens hood section
Fits filter holder 100. Several sections can be mounted on each other.



547.72

Wallet
100 mm

The wallet holds the following items:
4 100×125 mm graduated filters,
32 series 100 mm filters.



547.73

Wallet
75 mm

The wallet holds the following items:
32 series 75 mm filters.



547.79

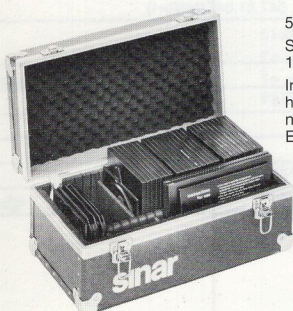
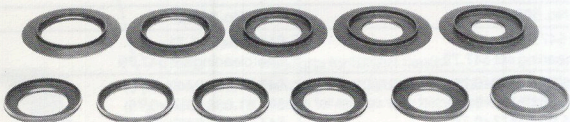
Filter cleaning set

Comprises:
1 spray bottle of cleaning fluid
1 cleaning cloth

547.81.019–547.81.071

Adapters
100 mm and 125 mm

Fit SINAR filter holders 100 and 125 to attach assembly
to the filter thread or bayonet filter mount of most
35 mm, rollfilm and view camera lenses. See table on
page 25.



596.91

Standard filter kit
125 mm

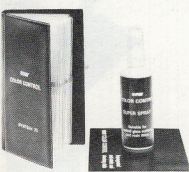
Includes 30 of the most widely used filters, filter
holders 1 and 2, and cleaning set. Filter case con-
veniently holds all items of kit.
Exact details of outfit in table on page 20.



596.92

Standard filter kit
100 mm

Includes 30 of the most widely used filters, filter holder
100 with lens hood sections, two adapters, filter clean-
ing set and filter wallet.
Exact details of outfit in table on page 20.



596.93

Standard filter kit
75 mm

Includes 27 of the most widely used filters in a useful
wallet plus filter cleaning set.
Exact details of outfit in table on page 20.



597.91

Expert filter kit
125 mm

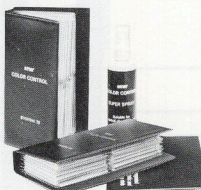
Includes series 125 mm Standard filter kit plus fur-
ther 32 filters and 6 adapters. A solid case holds the
additional items.
Exact details of outfit in table on page 20.



597.92

Expert filter kit
100 mm

Includes series 100 mm Standard filter kit plus fur-
ther 32 filters and 4 adapters. A wallet holds the addi-
tional filters.
Exact details of outfit in table on page 20.



597.93

Expert filter kit
75 mm

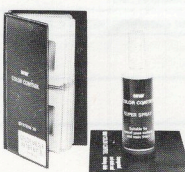
Includes series 75 mm Standard filter kit plus further 29
filters. A wallet holds the additional filters.
Exact details of outfit in table on page 20.



598.92

COLOR Meter filter kit
100 mm

Includes 10 colour correction filters, 15 colour temper-
ature correction filters and filter cleaning set. The 25 fil-
ters are held in a wallet.
Exact details of outfit in table on page 20.



598.93

COLOR Meter filter kit
75 mm

Includes 10 colour correction filters, 15 colour temper-
ature correction filters and filter cleaning set. The 25 fil-
ters are held in a wallet.
Exact details of outfit in table on page 20.

The Standard, Expert and COLOR Meter filter kits

Standard filter kits

Standard filter kit consisting of:	75 mm, Code No. 596.93	100 mm, Code No. 596.92	125 mm, Code No. 596.91
Filter holder	without filter holder	1 filter holder 547.51 2 adapters 547.81.055 (M67×0.75) 547.81.057 (M82×0.75)	filter holders 547.11 and 547.21
Cases/filter cleaning set	wallet 547.73 filter cleaning set 547.79	wallet 547.72 filter cleaning set 547.79	filter case 547.71 filter cleaning set 547.79
18 Colour correction filters	6 colours (Cyan, Magenta, Yellow, Red, Green, Blue) 3 densities (0.05, 0.10, 0.20)		
2 Colour temperature correction filters	80A Blue, 85B Orange		
3 Black-and-white contrast filters	1A Skylight, 11 Yellow/Green, 16 Orange		
2 Neutral density filters	0.3ND, 0.6ND		
3 Special effect filters	without polarizer	polarizer, soft-focus filter, 4 mm, 6pt star filter	
2 Graduated filters	75 mm system without graduated filters	0.6ND, Tabac	
Total of filters	27	30	30

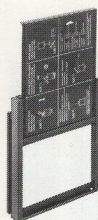
Expert filter kits

Expert filter kit consisting of:	75 mm, Code No. 597.93	100 mm, Code No. 597.92	125 mm, Code No. 597.91
Standard filter kit plus:	Code No. 596.93	Code No. 596.92	Code No. 596.91
Cases/filter cleaning set	wallet 547.73 filter cleaning set 547.79	wallet 547.72 filter cleaning set 547.79	filter case 547.71 filter cleaning set 547.79
Adapters	without filter holder without adapters	547.81.051 (M49×0.75) 547.81.053 (M58×0.75) 547.81.056 (M77×0.75) 547.81.070 (Hasselblad 60)	547.81.036 (M49×0.75) 547.81.038 (M58×0.75) 547.81.039 (M67×0.75) 547.81.040 (M77×0.75) 547.81.041 (M82×0.75) 547.81.042 (M86×1)
18 Colour correction filters	6 colours (Cyan, Magenta, Yellow, Red, Green, Blue) 3 densities (0.025, 0.15, 0.30)		
3 Colour temperature correction filters	82A Blue, 81A Orange, 85 Orange		
5 Black-and-white contrast filters	8 Yellow, 25 Red, 58 Green, 2B Ultraviolet, 38 Light Blue		
1 Neutral density filter	0.9ND		
2 Special effect filters	diffuser, 4 mm, 8pt star filter		
3 Graduated filters	75 mm system without graduated filters	0.3ND, 0.9ND, Blue	
Total of filters	56	62	62

COLOR Meter filter kits

Consisting of:	75mm, Code No. 598.93	100 mm, Code No. 598.92
Wallets	wallet 547.93	wallet 547.92
Filter cleaning set	filter cleaning set 547.79	filter cleaning set 547.79
10 Colour correction filters	2 colours (Magenta, Green) 5 densities (0.05, 0.10, 0.20, 0.30, 0.40)	
15 Colour temperature correction filters	Blue (80B, 80C, 80D, 82, 82A, 82B, 82C) Orange (81, 81A, 81B, 81C, 81D, 81EF, 85, 85C)	

Other accessories



538.11

Front-surfaced mirror
in protective holder

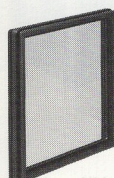
With the SINAR front-surfaced mirror the view camera can "look round corners" or reflect a subject into an image for special effects.
12x15 cm mirror, fits all SINAR 4x5"/9x12 cm standards.



539.11

Semi-reflecting 50/50% mirror
in protective holder

Solves lighting problems in close-ups, projects images onto a background screen with front projection set-ups and can be used for numerous special effects.
12x12 cm mirror, fits all SINAR 4x5"/9x12 cm standards.



539.91

Semi-reflecting 50/50% mirror
in frame

Mirror without protective holder, 18x18 cm large to fit all SINAR 5x7"/13x18 cm standards; otherwise as 539.11.



513.21

Handgrip for SINAR handy

Handgrip for SINAR handy 493.16 with 570 mm cable release for lenses with between-lens shutter.



513.61

Coupling piece for SINAR handy

To attach handgrip of SINAR handy 513.21 to 4x5"/9x12 cm coupling frame 433.26 of SINAR p2/c2.



531.61

Accessory shoe

To mount various finders on SINAR handy 493.16 or accessories on any SINAR standard.



531.22

Vario finder

Vario finder for SINAR handy.

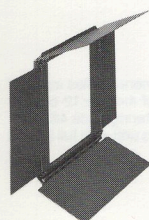


531.71

Two-way spirit level

Fits all SINAR standards.

Serves as a supplementary spirit level on the front standard or for use with SINAR handy 493.16.

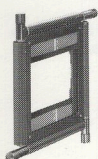


533.11

Bellows hood mask 1

The bellows hood mask 1 can serve as a hood with wide-angle lenses or as a mask holder for special effects.

Fits all SINAR 4x5"/9x12 cm standards and bellows holder 473.31.



533.21

Bellows hood mask 2

Separate precision drives operate four roller blinds for exact image beam control. Recommended for product shots, tricky backlit setups and multiple exposures.
Fits all SINAR 4x5"/9x12 cm, standards, bellows holder 473.31 and filter holder 1 or 2, 547.11 or 547.21. Can rotate on filter holders.

Film holders



For 4x5"/9x12 cm cameras

566.45

9x12 cm/6x9 cm
Double sheet film holder



566.46

9x12 cm
Double sheet film holder



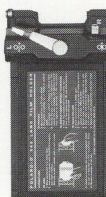
566.56

4x5"
Double sheet film holder



767.45

2 1/4 x 3 1/4"/6x9 cm
Rollfilm holder
For No. 120 film, 8 exposures.



767.64

2 1/4 x 2 3/4"/6x7 cm
Rollfilm holder
For No. 120 film, 10 exposures.



766.99 (P. 405)

3 1/4 x 4 1/4"/8.5x10.5 cm
Polaroid film pack holder
Including mask 534.19.

765.96 (P. 545)

4x5"
Polaroid single sheet film holder

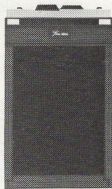
766.96 (P. 550)

4x5"
Polaroid film pack holder

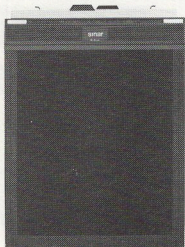


For 5x7"/13x18 cm cameras

566.47
13x18 cm
Double sheet film holder

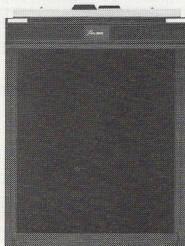


566.57
5x7"
Double sheet film holder

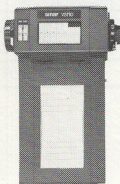


For 8x10"/18x24 cm cameras

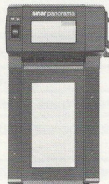
566.48
18x24 cm
Double sheet film holder



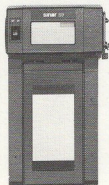
566.58
8x10"
Double sheet film holder



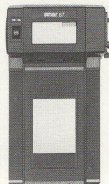
567.12
SINAR-vario
Adjustable image size
for 4.5x6, 6x6, 6x7, 6x9, 6x12 cm
Rollfilm holder for No. 120 and 220 rollfilm, number of
exposures depends on format chosen.
Including vario mask 534.12 and universal mask
534.22.



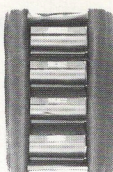
567.35
SINAR-panorama
Format 6x12 cm
Rollfilm holder for Nos. 120 and 220 rollfilm, 6 or 12 ex-
posures respectively. Inserted like sheet film holder.
Including universal mask 534.22.



567.45
SINAR 69
Format 6x9 cm
Rollfilm holder for Nos. 120 and 220 rollfilm, 8 or 16 ex-
posures respectively. Inserted like sheet film holder.
Including mask 534.25 for format 6x9 cm.



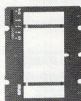
567.54
SINAR 67
Format 6x7 cm
Rollfilm holder for Nos. 120 and 220 rollfilm, 10 or 20
exposures respectively. Inserted like sheet film holder.
Including mask 534.29 for 6x7 cm.



567.82
4 cartridges in a box



567.92
Film cartridge
For rollfilm holders. Separate cartridge for preloading.
Allows very fast film changing.



534.12
Vario mask
4.5x6 cm to 6x12 cm



534.22
Universal mask
Universal mask for 4.5x6 cm to 6x12 cm.



534.25
Mask
Mask for 6x9 cm.



534.29
Mask
Mask for 6x7 cm.

For use with other camera systems



519.11
Universal camera holder
With pan/tilt head 516.41 and rail clamp 411.21 forms
a solid double pan/tilt head for miniature, medium for-
mat, movie or video cameras.
With 1/4" and 3/8" tripod bush.



519.21
Camera support
To mount still, movie or video cameras on the standard
bearer SINAR p2/c2 433.51 or special standard bearer
SINAR p2/c2 433.52. Permits precise camera levelling.
Swings, tilts and shifts as for SINAR p2 and SINAR c2.



556.64
Adapter board
for Hasselblad cameras



556.93
Adapter board
for Nikon cameras
These adapter boards mount camera bodies in 4x5"/
9x12 cm rear standard in place of 4x5"/9x12 cm F/S
back 461.36 or 4x5"/9x12 cm metering back 462.16.
That turns the SINAR into a bellows unit with full SINAR
camera movements.



441.91
Linhof lens board adapter
Linhof Technika IV/V
Linhof Master Technika
Permits use in SINAR of lenses on Linhof lens boards.
Cannot be combined with SINAR shutters.

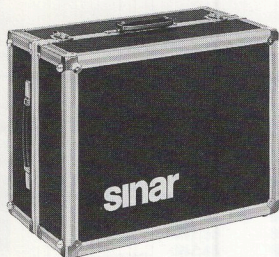
Cases and dust covers



475.26

SINAR case

Holds a SINAR p2 4x5"/9x12 cm basic outfit or a SINAR c2 4x5"/9x12 cm or a SINAR f2 4x5"/9x12 cm (basic or expert outfit) or a SINAR f1, plus additional accessories such as lenses, SINAR format changing sets, lightmeters, etc.
Size: 525x455x305 mm
Weight empty: about 8 kg



475.42

SINAR EXPERT case

Holds a SINAR p2 4x5"/9x12 cm expert outfit or a 5x7"/13x18 cm or a 8x10"/18x24 cm basic or expert outfit or a SINAR c2 5x7"/13x18 cm or 8x10"/18x24 cm or a SINAR f2 5x7"/13x18 cm or 8x10"/18x24 cm basic or expert outfit, plus additional accessories such as SINAR shutters, lightmeters, Module, etc.
Size: 600x470x375 mm
Weight empty: about 9 kg



571.42

Dust cover small

To protect camera setup in studio or outside. Recommended for basic outfit.



571.52

Dust cover large

Used like 571.42 but for expert outfit.

The SINAR COLOR CONTROL filter system

This list can also be used as order form. Copy or cut out the pages and fill in the desired order quantity in the space provided for this purpose.

Colour correction (CC) filters

Filter specification	Density/colour	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Exposure increase in f-stops (approx.)
CC025C**	0.025 Cyan	547.93.103	_____	547.92.103	_____	547.91.103	_____	0
CC05C*	0.05 Cyan	547.93.105	_____	547.92.105	_____	547.91.105	_____	+1/3
CC10C*	0.10 Cyan	547.93.110	_____	547.92.110	_____	547.91.110	_____	+1/3
CC15C**	0.15 Cyan	547.93.115	_____	547.92.115	_____	547.91.115	_____	+1/3
CC20C*	0.20 Cyan	547.93.120	_____	547.92.120	_____	547.91.120	_____	+1/3
CC30C**	0.30 Cyan	547.93.130	_____	547.92.130	_____	547.91.130	_____	+2/3
CC025M**	0.025 Magenta	547.93.203	_____	547.92.203	_____	547.91.203	_____	0
CC05M*	0.05 Magenta	547.93.205***	_____	547.92.205***	_____	547.91.205	_____	+1/3
CC10M**	0.10 Magenta	547.93.210***	_____	547.92.210***	_____	547.91.210	_____	+1/3
CC15M**	0.15 Magenta	547.93.215	_____	547.92.215	_____	547.91.215	_____	+1/3
CC20M*	0.20 Magenta	547.93.220***	_____	547.92.220***	_____	547.91.220	_____	+1/3
CC30M**	0.30 Magenta	547.93.230***	_____	547.92.230***	_____	547.91.230	_____	+2/3
CC40M	0.40 Magenta	547.93.240***	_____	547.92.240***	_____	547.91.240	_____	+2/3
CC025Y**	0.025 Yellow	547.93.303	_____	547.92.303	_____	547.91.303	_____	0
CC05Y*	0.05 Yellow	547.93.305	_____	547.92.305	_____	547.91.305	_____	0
CC10Y*	0.10 Yellow	547.93.310	_____	547.92.310	_____	547.91.310	_____	+1/3
CC15Y**	0.15 Yellow	547.93.315	_____	547.92.315	_____	547.91.315	_____	+1/3
CC20Y*	0.20 Yellow	547.93.320	_____	547.92.320	_____	547.91.320	_____	+1/3
CC30Y**	0.30 Yellow	547.93.330	_____	547.92.330	_____	547.91.330	_____	+1/3
CC025R**	0.025 Red	547.93.403	_____	547.92.403	_____	547.91.403	_____	0
CC05R*	0.05 Red	547.93.405	_____	547.92.405	_____	547.91.405	_____	+1/3
CC10R*	0.10 Red	547.93.410	_____	547.92.410	_____	547.91.410	_____	+1/3
CC15R**	0.15 Red	547.93.415	_____	547.92.415	_____	547.91.415	_____	+1/3
CC20R*	0.20 Red	547.93.420	_____	547.92.420	_____	547.91.420	_____	+1/3
CC30R**	0.30 Red	547.93.430	_____	547.92.430	_____	547.91.430	_____	+2/3
CC025G**	0.025 Green	547.93.503	_____	547.92.503	_____	547.91.503	_____	0
CC05G*	0.05 Green	547.93.505***	_____	547.92.505***	_____	547.91.505	_____	+1/3
CC10G*	0.10 Green	547.93.510***	_____	547.92.510***	_____	547.91.510	_____	+1/3
CC15G**	0.15 Green	547.93.515	_____	547.92.515	_____	547.91.515	_____	+1/3
CC20G*	0.20 Green	547.93.520***	_____	547.92.520***	_____	547.91.520	_____	+1/3
CC30G**	0.30 Green	547.93.530***	_____	547.92.530***	_____	547.91.530	_____	+2/3
CC40G	0.40 Green	547.93.540***	_____	547.92.540***	_____	547.91.540	_____	+2/3
CC025B**	0.025 Blue	547.93.603	_____	547.92.603	_____	547.91.603	_____	0
CC05B*	0.05 Blue	547.93.605	_____	547.92.605	_____	547.91.605	_____	+1/3
CC10B*	0.10 Blue	547.93.610	_____	547.92.610	_____	547.91.610	_____	+1/3
CC15B**	0.15 Blue	547.93.615	_____	547.92.615	_____	547.91.615	_____	+1/3
CC20B*	0.20 Blue	547.93.620	_____	547.92.620	_____	547.91.620	_____	+2/3
CC30B**	0.30 Blue	547.93.630	_____	547.92.630	_____	547.91.630	_____	+2/3

To special order

CC40C	0.40 Cyan	547.93.140	_____	547.92.140	_____	547.91.140	_____	+2/3
CC50C	0.50 Cyan	547.93.150	_____	547.92.150	_____	547.91.150	_____	+1
CC50M	0.50 Magenta	547.93.250	_____	547.92.250	_____	547.91.250	_____	+2/3
CC40Y	0.40 Yellow	547.93.340	_____	547.92.340	_____	547.91.340	_____	+1/3
CC50Y	0.50 Yellow	547.93.350	_____	547.92.350	_____	547.91.350	_____	+2/3
CC40R	0.40 Red	547.93.440	_____	547.92.440	_____	547.91.440	_____	+2/3
CC50R	0.50 Red	547.93.450	_____	547.92.450	_____	547.91.450	_____	+1
CC50G	0.50 Green	547.93.550	_____	547.92.550	_____	547.91.550	_____	+1
CC40B	0.40 Blue	547.93.640	_____	547.92.640	_____	547.91.640	_____	+1
CC50B	0.50 Blue	547.93.650	_____	547.92.650	_____	547.91.650	_____	+1 1/3

Graduated filters

Filter specification	Density	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Colour/exposure increase (approx. f-stops)
Y.G.	0...0.6	—	_____	547.92.903	_____	547.91.903	_____	Yellow gr., up to +2
B.G.**	0...0.6	—	_____	547.92.906	_____	547.91.906	_____	Blue gr., up to +2
S.G.	0...0.6	—	_____	547.92.911	_____	547.91.911	_____	Sepia gr., up to +2
T.G.*	0...0.6	—	_____	547.92.912	_____	547.91.912	_____	Tobacco gr., up to +2
V.G.	0...0.6	—	_____	547.92.913	_____	547.91.913	_____	Violet gr., up to +2
C.G.	0...0.6	—	_____	547.92.914	_____	547.91.914	_____	Coral gr., up to +2
3NDG**	0...0.3	—	_____	547.92.930	_____	547.91.930	_____	ND gr., up to +1
6NDG*	0...0.6	—	_____	547.92.960	_____	547.91.960	_____	ND gr., up to +2
9NDG**	0...0.9	—	_____	547.92.990	_____	547.91.990	_____	ND gr., up to +3

Conversion or colour temperature control (CTC) filters

Filter specification	Colour	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Mired correction/exposure increase (approx. f-stops)
80A*	80A Blue	547.93.801	_____	547.92.801	_____	547.91.801	_____	−131/+2
80B	80B Blue	547.93.802***	_____	547.92.802***	_____	547.91.802	_____	−112/+1 2/3
80C	80C Blue	547.93.803***	_____	547.92.803***	_____	547.91.803	_____	− 81/+1
80D	80D Blue	547.93.804***	_____	547.92.804***	_____	547.91.804	_____	− 56/+1/3
82	82 Blue	547.93.820***	_____	547.92.820***	_____	547.91.820	_____	− 10/+1/3
82A**	82A Blue	547.93.821***	_____	547.92.821***	_____	547.91.821	_____	− 21/+1/3
82B	82B Blue	547.93.822***	_____	547.92.822***	_____	547.91.822	_____	− 32/+2/3
82C	82C Blue	547.93.823***	_____	547.92.823***	_____	547.91.823	_____	− 45/+2/3
81	81 Orange	547.93.810***	_____	547.92.810***	_____	547.91.810	_____	+ 9/+1/3
81A**	81A Orange	547.93.811***	_____	547.92.811***	_____	547.91.811	_____	+ 18/+1/3
81B	81B Orange	547.93.812***	_____	547.92.812***	_____	547.91.812	_____	+ 27/+1/3
81C	81C Orange	547.93.813***	_____	547.92.813***	_____	547.91.813	_____	+ 35/+1/3
81D	81D Orange	547.93.814***	_____	547.92.814***	_____	547.91.814	_____	+ 42/+2/3
81EF	81EF Orange	547.93.815***	_____	547.92.815***	_____	547.91.815	_____	+ 52/+2/3
85**	85 Orange	547.93.850***	_____	547.92.850***	_____	547.91.850	_____	+112/+2/3
85B*	85B Orange	547.93.852	_____	547.92.852	_____	547.91.852	_____	+131/+2/3
85C	85C Orange	547.93.853***	_____	547.92.853***	_____	547.91.853	_____	+ 81/+1/3

* = Standard filter kit * and ** = Expert filter kit *** = COLOR Meter filter kit

Contrast filters for black-and-white photography

Filter specification	Colour	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Applications
8Y**	8 Yellow	547.93.703	_____	547.92.703	_____	547.91.703	_____	Sky, cloud, green foliage
25R**	25 Red (colour separation)	547.93.704	_____	547.92.704	_____	547.91.704	_____	Cuts haze, absorbs blue in infrared shots, contrast filter
58G**	58 Green (colour separation)	547.93.705	_____	547.92.705	_____	547.91.705	_____	Lightens green tones, darkens magenta and reddish hues
1A*	1A Skylight	547.93.710	_____	547.92.710	_____	547.91.710	_____	Eliminates blue cast in open-shade subjects, absorbs UV
2B**	2B Ultraviolet	547.93.715	_____	547.92.715	_____	547.91.715	_____	Absorbs UV below 390 nm
160*	16 Orange	547.93.720	_____	547.92.720	_____	547.91.720	_____	Contrast filter, darkens sky
38LB**	38 Light blue	547.93.725	_____	547.92.725	_____	547.91.725	_____	Contrast filter, improves yellow and orange gradation
11YG*	11 Yellow/Green	547.93.730	_____	547.92.730	_____	547.91.730	_____	Improves rendering by tungsten light on pan film, also portraits, foliage, etc.

Neutral density (ND) filters

Filter specification	Density	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Exposure increase in f-stops (approx.)
3ND*	0.3 Neutral	547.93.030	_____	547.92.030	_____	547.91.030	_____	+1
6ND*	0.6 Neutral	547.93.060	_____	547.92.060	_____	547.91.060	_____	+2
9ND**	0.9 Neutral	547.93.090	_____	547.92.090	_____	547.91.090	_____	+3
On request								
1ND	0.1 Neutral	547.93.010	_____	547.92.010	_____	547.91.010	_____	+1/3
2ND	0.2 Neutral	547.93.020	_____	547.92.020	_____	547.91.020	_____	+2/3

Special effect filters

Filter specification	Density	Code No. 75 mm	Order quantity	100 mm	Order quantity	125 mm	Order quantity	Type; exposure increase (approx. f-stops)
LP*	0.4	—	_____	547.92.750	_____	547.91.750	_____	Linear polarizer, cuts out reflections, rotary; +1 1/3
1SP		547.93.751	_____	547.92.751	_____	547.91.751	_____	Soft-focus attachment
10**		547.93.752	_____	547.92.752	_____	547.91.752	_____	Diffuser for strong soft-focus effect
1F		547.93.753	_____	547.92.753	_____	547.91.753	_____	Fog filter
46S*		547.93.754	_____	547.92.754	_____	547.91.754	_____	4 mm, 6pt star filter
46S**		547.93.755	_____	547.92.755	_____	547.91.755	_____	4 mm, 8pt star filter
LPF	0.5	—	_____	547.92.760	_____	—	_____	Linear polarizer foil

* = Standard filter kit * and ** = Expert filter kit *** COLOR Meter filter kit

Adapters

Adapter type	Code No. 75 mm		Code No. 100 mm	Order quantity	Code No. 125 mm	Order quantity	Remarks
M40.5x0.5	—		547.81.050	_____	547.81.035☆	_____	With older lenses use a ruler to measure the internal diameter of the front lens mount. If this is for instance 67 mm, the M67x0.75 adapter is likely to fit. ☆ Also usable with filter system 100 but involves inconveniently large adapter rings.
M49x0.75	—		547.81.051	_____	547.81.036☆	_____	
M52x0.75	—		547.81.052	_____	547.81.037☆	_____	
M58x0.75	—		547.81.053	_____	547.81.038☆	_____	
M62x0.75	—		547.81.054	_____	—	_____	
M67x0.75	—		547.81.055	_____	547.81.039☆	_____	
M77x0.75	—		547.81.056	_____	547.81.040☆	_____	
M82x0.75	—		547.81.057	_____	547.81.041☆	_____	
M86x1	—		547.81.058	_____	547.81.042☆	_____	
M95x1	—		—	_____	547.81.043☆	_____	
M100x1	—		—	_____	547.81.019	_____	
M105x1	—		—	_____	547.81.020	_____	
M110x1	—		—	_____	547.81.021	_____	
M120x1	—		—	_____	547.81.022	_____	
M127x1	—		—	_____	547.81.023	_____	
Hasselblad 50	—		547.81.069	_____	—	_____	For Hasselblad 50
Hasselblad 60	—		547.81.070	_____	—	_____	For Hasselblad 60
Rollei	—		547.81.071	_____	—	_____	

Filter holders and cases

	Code No. 75 mm	Order quantity	Code No. 100 mm	Order quantity	Code No. 125 mm	Order quantity	Remarks
Filter holder 100 mm	—	_____	547.51	_____	—	_____	With lens hood sections
Lens hood sections	—	_____	547.51.013	_____	—	_____	
Filter holder 1/125	—	_____	—	_____	547.11	_____	
Filter holder 2/125	—	_____	—	_____	547.21	_____	
Wallet 75 mm	547.73	_____	—	_____	—	_____	
Wallet 100 mm	—	_____	547.72	_____	—	_____	
Filter case 125 mm	—	_____	—	_____	547.71	_____	
Filter cleaning set	547.79	_____	547.79	_____	547.79	_____	

Filter kits

	Code No. 75 mm	Order quantity	Code No. 100 mm	Order quantity	Code No. 125 mm	Order quantity	Remarks
Standard filter kit	596.93	_____	596.92	_____	596.91	_____	
Expert filter kit	597.93	_____	597.92	_____	597.91	_____	
COLOR Meter filter kit	598.93	_____	598.92	_____	—	_____	

Numerical code

This list can also be used as order form. Copy or cut out the pages and fill in the desired order quantity in the space provided for this purpose.

The cameras

491.76	SINAR p2 STANDARD 4x5"/9x12 cm	6000 g
491.77	SINAR p2 STANDARD 5x7"/13x18 cm	6700 g
491.78	SINAR p2 STANDARD 8x10"/18x24 cm	8500 g
492.76	SINAR p2 EXPERT 4x5"/9x12 cm	17 700 g
492.77	SINAR p2 EXPERT 5x7"/13x18 cm	18 600 g
492.78	SINAR p2 EXPERT 8x10"/18x24 cm	20 800 g
491.86	SINAR c2 4x5"/9x12 cm	4 800 g
491.87	SINAR c2 5x7"/13x18 cm	6 100 g
491.88	SINAR c2 8x10"/18x24 cm	7 800 g
491.96	SINAR f2 STANDARD 4x5"/9x12 cm	3 600 g
491.97	SINAR f2 STANDARD 5x7"/13x18 cm	5 500 g
491.98	SINAR f2 STANDARD 8x10"/18x24 cm	7 600 g
492.96	SINAR f2 EXPERT 4x5"/9x12 cm	12 000 g
492.97	SINAR f2 EXPERT 5x7"/13x18 cm	15 700 g
492.98	SINAR f2 EXPERT 8x10"/18x24 cm	18 300 g
491.16	SINAR f1 4x5"/9x12 cm	3 300 g
493.16	SINAR handy 4x5"/9x12 cm	2 100 g

Components of the SINAR system

411.21	Rail clamp	500 g
418.11	Baseplate with screws	930 g
421.21	Rail extension 6"/15 cm	220 g
422.21	Base rail 12"/30 cm	350 g
423.21	Rail extension 12"/30 cm	370 g
424.21	Rail extension 18"/45 cm	540 g
425.21	Base rail 36"/90 cm	1 100 g
428.31	Rail cap, special	20 g
429.21	Rail cap	30 g
431.51	Front standard SINAR p2	2 100 g
431.52	Special front standard SINAR p2	2 160 g
431.61	Front standard SINAR c2/f2	920 g
431.62	Special front standard SINAR c2/f2	1 480 g
433.51	Standard bearer SINAR p2/c2	1 710 g
433.52	Special standard bearer SINAR p2/c2	1 830 g
433.26	Coupling frame 4x5"/9x12 cm	420 g
433.27	Coupling frame 5x7"/13x18 cm	600 g
433.58	Coupling frame 8x10"/18x24 cm	980 g
433.66	Rear standard SINAR f2/f1 4x5"/9x12 cm	960 g
433.67	Rear standard SINAR f2 5x7"/13x18 cm	1 700 g
433.68	Rear standard SINAR f2 8x10"/18x24 cm	2 560 g
437.61	Multipurpose standard	760 g
441.11	Lens board, plain	140 g
441.21	Lens board to take lens	140 g
441.31	Shift lens board SINAR handy	455 g
441.41	Lens board SINAR handy	300 g
441.91	Linhof lens board adapter	130 g
442.21	Lens board with aperture control	-
445.11	Lenses in focusing mount	-
446.11	Lens in auto-aperture-control mount (DB) on board	-
446.21	Conversion kit for 446.11 (DB) with board	-
446.81	Lens in auto-aperture control (DB) with manual aperture, on board	-
446.91	Conversion kit for 446.81 (DB) with manual aperture and board	-
452.17	Tapered bellows 5x7"/13x18 cm	350 g
452.17.005	Special tapered bellows 5x7"/13x18 cm	350 g
452.18*	Tapered bellows 8x10"/18x24 cm	630 g
452.58	Tapered bellows 8x10"/18x24 cm	840 g
452.58.005	Special bellows 8x10"/18x24 cm to 4x5"/9x12 cm	650 g
453.18*	Special bellows 18x24 cm to 13x18 cm	760 g
453.58	Special bellows 5x7"/13x18 cm to 8x10"/18x24 cm	740 g
454.11	Universal bellows 4x5"/9x12 cm	200 g
455.27	Wide-angle bellows 5x7"/13x18 cm	420 g
455.27.005	Special wide-angle bellows 5x7"/13x18 cm	420 g
455.28*	Wide-angle bellows 8x10"/18x24 cm	600 g
455.36	Wide-angle bellows 1 4x5"/9x12 cm	300 g
455.46	Wide-angle bellows 2 4x5"/9x12 cm	300 g
455.58	Wide-angle bellows 8x10"/18x24 cm	720 g

461.36	Film holder/screen back 4x5"/9x12 cm with ground glass	510 g
461.46	Film holder frame 4x5"/9x12 cm	210 g
461.56	Screen frame 2 4x5"/9x12 cm with lifting levers	300 g
461.66	Mask and Fresnel holder empty 4x5"/9x12 cm	10 g
461.76	Mask and Fresnel holder including Fresnel screen 4x5"/9x12 cm	40 g
462.16	Metering back 4x5"/9x12 cm	640 g
462.17	Metering back 5x7"/13x18 cm	1 040 g
462.58	Metering back 8x10"/18x24 cm	1 800 g
462.96	Film holder frame 4x5"/9x12 cm with meter probe holder	265 g
462.96.001	Meter holder plate	30 g
471.21	Binocular magnifier	130 g
472.51	Jointed rod	130 g
472.61	Bellows rod 4 1/4"/11 cm	15 g
472.71	Bellows rod 6 1/4"/16 cm	20 g
472.81	Bellows rod 10"/25 cm	30 g
473.31	Bellows holder	20 g
497.26	Format changing set 4x5"/9x12 cm	1 300 g
497.27	Format changing set 5x7"/13x18 cm	2 000 g
497.58	Format changing set 8x10"/18x24 cm	3 700 g
513.21	Handgrip for SINAR handy	220 g
513.61	Coupling piece for SINAR handy	140 g
514.21	Clamping stand	1 100 g
514.71	Camera holder	460 g
514.81	Clamp unit	600 g
514.91	Screw adapter	40 g
515.11	Universal screw adapter set	170 g
516.41	Pan/tilt head	870 g
519.11	Universal camera holder	260 g
519.21	Camera support	210 g
519.61	Reducing bush, Continental/English	10 g
519.71	Camera screw, Continental/English	25 g
521.31	SINAR/COPAL shutter	650 g
521.51	Automatic cable	80 g
521.61	Cable release	80 g
521.81	Connector for 521.51	5 g
521.91	Bayonet connector for automatic cable	10 g
522.11	SINAR DIGITAL shutter	1 040 g
522.11.002	Release and automatic coupling cable 0.3 m/1.2 m	70 g
522.11.003	Release and automatic coupling cable 1.2 m/5 m	120 g
522.11.004	Release and automatic coupling cable 2 m/5 m	180 g
522.11.005	Synch lead adapter with standard plug	5 g
522.11.006	Flash synch lead	110 g
522.11.012	Release and automatic coupling cable 0.3 m/1.2 m	80 g
522.51	Module 2	580 g
522.91	Module accumulator	620 g
523.11	SINAR rapid battery charger 110-220V~	350 g
523.11.011-		
523.11.019	Mains lead	100 g
523.11.030	Charger lead	100 g
523.71	Module lead	170 g
523.81	Module carrier	280 g
523.91	Shutter accumulator	670 g
524.31	SINARSIX Digital	300 g
524.31.001	Release and automatic coupling cable	40 g
524.41	PROFI-select TTL	240 g
525.16	Lightmeter cassette 4x5"/9x12 cm	210 g
525.17	Lightmeter cassette 5x7"/13x18 cm	300 g
525.18	Adapter frame 8x10"/18x24 cm	380 g
531.12	Binocular reflex magnifier 4x5"/9x12 cm	450 g
531.12.001	Pair of 4.25 diopter magnifiers	30 g
531.22	Vario finder	365 g
531.51	Binocular hood	130 g
531.61	Accessory shoe	5 g
531.71	Two-way spirit level	10 g
533.11	Bellows hood mask 1	100 g
533.21	Bellows hood mask 2	330 g
534.12	Vario mask	50 g
534.16	Mask set for 6x6, 6x7, 6x9, 9x12, 8 1/2x10 1/2 cm	15 g
534.22	Universal mask for 4.5x6 cm to 6x12 cm	4 g
534.25	Mask for 6x9 cm	5 g
534.29	Mask for 6x7 cm	3 g
535.17	Fresnel screen 5x7"/13x18 cm ready for fitting	60 g
535.18*	Fresnel screen 8x10"/18x24 cm ready for fitting	120 g
535.26	Fresnel screen 4x5"/9x12 cm ready for fitting	25 g
535.58	Fresnel screen 8x10"/18x24 cm ready for fitting	140 g
536.37	Ground glass screen 5x7"/13x18 cm	105 g
536.38*	Ground glass screen 8x10"/18x24 cm	370 g
536.58	Ground glass screen 8x10"/18x24 cm	270 g
536.66	Ground glass screen 4x5"/9x12 cm	60 g
538.11	Front-surfaced mirror in protective holder 12x15 cm	480 g
539.11	Semi-reflecting 50/50% mirror in protective holder 5x5"/12x12 cm	400 g
539.91	Semi-reflecting 50/50% mirror in frame 7x7"/18x18 cm	350 g
553.27	Format reducing adapter 5x7"/13x18 cm to 4x5"/9x12 cm	480 g
553.28*	Format reducing adapter 8x10"/18x24 cm to 4x5"/9x12 cm	800 g
553.58	Format reducing adapter 8x10"/18x24 cm to 4x5"/9x12 cm	830 g
556.64	Adapter board for Hasselblad cameras	180 g
556.93	Adapter board for Nikon cameras	160 g

* Fitting for 8x10"/18x24 cm F/S back without probe holder and with corresponding coupling frame.

* Fitting for 8x10"/18x24 cm F/S back without probe holder and with corresponding coupling frame.

Cases and dust covers

475.26	SINAR case	8000 g
475.42	SINAR EXPERT case	9000 g
571.42	Dust cover small	250 g
571.52	Dust cover large	400 g

Film holders

566.45	Double sheet film holder 9×12 cm/6×9 cm	180 g
566.46	Double sheet film holder 9×12 cm	190 g
566.47	Double sheet film holder 13×18 cm	290 g
566.48	Double sheet film holder 18×24 cm	650 g
566.56	Double sheet film holder 4×5"	180 g
566.57	Double sheet film holder 5×7"	290 g
566.58	Double sheet film holder 8×10"	620 g
567.12	SINAR-vario, rollfilm holder 4.5×6, 6×6, 6×7, 6×9, 6×12 cm	900 g
567.35	SINAR-panorama rollfilm holder 6×12 cm	750 g
567.45	SINAR 69 rollfilm holder 6×9 cm	790 g
567.54	SINAR 67 rollfilm holder 6×7 cm	750 g
567.82	4 cartridges in a box	300 g
567.92	Film cartridge	70 g

767.45	Rollfilm holder 6×9 cm	460 g
767.64	Rollfilm holder 6×7 cm	470 g
766.99	(P.405) Polaroid film pack holder 8.5×10.5 cm/3 1/4×4 1/4"	300 g
765.96	(P.545) Polaroid single sheet film holder 4×5"	800 g
766.96	(P.550) Polaroid film pack holder 4×5"	660 g

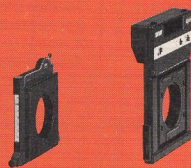
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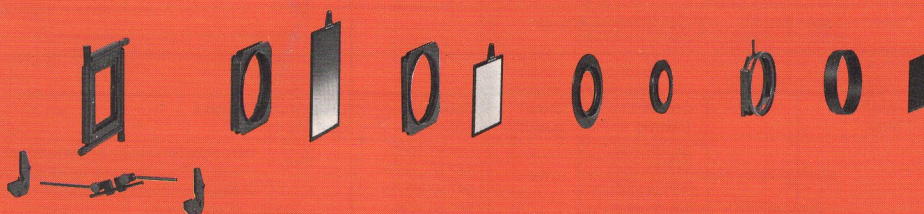
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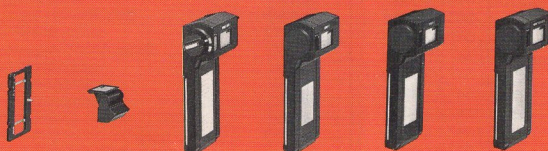
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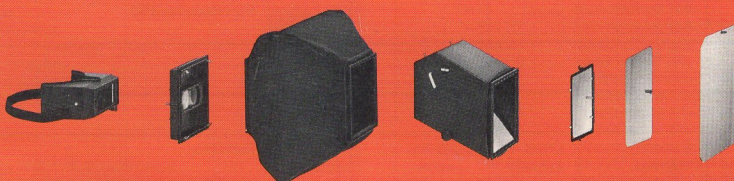
Light control



Film holders



Viewing aids



Further aids

