## SL 66 E/SL 66 SYSTEM



| 972000 | Leather ever-ready case for SL 66 E |
| :---: | :---: |
| 960470 | Leather ever-ready case for SL 66 |
| 971000 | SL 66 carrying strap |
| 971010 | SL 66 E carrying strap |
| 972485 | Aluminium case |
| 560030 | Fine ground glass screen |
| 560040 | Bright matt screen |
| 560050 | Bright matt screen with split-image wedge |
| 560060 | Bright matt screen with microprism spot |
| 560100 | Bright matt screen with clear spot |
| 560180 | Bright matt screen with central split-image wedge and microprism ring |
| 560310 | $6 \times 6 \mathrm{~cm}$ Magazine, $120 / 220-S L 66 E$ |
| 560315 | $4.5 \times 6 \mathrm{~cm}$ Magazine, 120/220-SL 66 E |
| 560020 | $6 \times 6 \mathrm{~cm}$ Magazine, 120/220 - SL 66 |
| 560110 | $4.5 \times 6 \mathrm{~cm}$ Magazine (horizontal format), 120/220-SL 66 |
| 208720 | Sheet film adapter |
| 209030 | Rear focusing screen adapter |
| 209010 | Sheet film and plate holder |
| 560316 | Polaroid magazine |
| 206130 | Frame finder outfit for prism finder |
| 208700 | Quick tripod coupling |
| 208930 | Handgrip with cable release |
| (1) | Metz C70 dedicated flash interface module |
| (2) | Dedicated Metz 45 CT 5 or 60 CT <br> 2 flash unit |
| 207065 | Rollei SCA 356 dedicated flash interface module |
| (3) | Compact or handle type dedicated flash units (SCA 300 system) by Agfa, Bauer, Braun, Metz, Osram, Philips and Regula |
| 206030 | Filter, medium yellow (-1.5 EV) |
| 206040 | Filter, green (-1.5 EV) |

## SL 66 E/SL 66 SYSTEM

| 206050 | Filter, orange (-1.5 to-3 EV) |  |  |
| :--- | :--- | :--- | :--- |
| 206060 | Filter, light red $(-2$ to -3.5 EV) |  |  |
| 206150 | Filter, ultraviolet |  |  |
| 206080 | R 1.5 Colour compensating filter <br> (against blue cast) |  |  |
| 206160 | Circularly polarizing filter, <br> size V (-1.5 EV) <br> Zeiss Softar I soft-focus <br> attachment <br> Zeiss Softar II soft-focus <br> attachment |  |  |
| 206120 |  |  |  |
|  |  |  |  |

## SALES POINTS

- Fully mechanical $6 \times 6 \mathrm{~cm}$ ( $21 / 4 \times 21 / 4$ in.) camera system with built-in bellows and tilt movement plus interchangeable film magazines.

Further features include:

- Fully versatile even in difficult subject conditions
- Ideally suitable for macrophotography with built-in bellows and special accessories
- Vertical lens standard tilt permits sharpness distribution control in inclined subject planes
- Extensive accessories and solid reliable craftmanship
- Focal plane shutter, 1 sec. to 1/1000 sec. and B, flash synchronization speed $1 / 30 \mathrm{sec}$.
- Lenses of focal lengths from 30 to 1000 mm , also special types, for instance macro, fisheye and mirror lenses.


## SALES POINTS

- Fully mechanical $6 \times 6 \mathrm{~cm}$ ( $21 / 4 \times 21 / 4$ in.) camera system with built-in TTL exposure meter and LED signals in finder for exposure matching, plus built-in bellows with tilt and interchangeable film magazines.
- Built-in automatic flash control with TTL flash exposure metering.


## Further features include:

- Fully versatile even in difficult subject conditions


560300

- Ideally suitable for macrophotography with built-in bellows and special accessories
- Vertical lens standard tilt permits sharpness distribution control in inclined subject planes
- Extensive accessories and solid reliable craftmanship
- Focal plane shutter, 1 sec. to 1/1000 sec. and 8, flash synchronization speed $1 / 30 \mathrm{sec}$.
- Lenses of focal lengths from 30 to 1000 mm , also special types, for instance macro, fisheye and mirror lenses


## 30 mm F-Distagon HFT f/3.5

## Carl Zeiss

Fisheye ultrawide-angle lens of very high speed and exceptional optical quality. Fully covers the $6 \times 6 \mathrm{~cm}$ format, full illumination of the image area even at full aperture. Fisheye type distortion outside centre of field. Built-in colour conversion, yellow and orange filters plus corrective plane glass inside lens system. For special distorted effects, ad-

## 40 mm Distagon HFT f/4

Carl Zeiss
Ultrawide-angle lens of exceptional speed, angle of view and back focus, with outstanding optical performance. Recommended not only for architecture and

## 50 mm Distagon f/4

Rollei HFT*
Very compact wide-angle lens, also of considerable back focus and high level of correction.
Recommended for broad outdoor views, architectural photography, interiors and features. Needs

## 80 mm Planar F/2.8 Rollei HFT*

The standard focal length for universal applications; exceptional correction and flat field, extreme definition to the corners of the image. The relatively large
vertising interior architecture, decorative photography, astronomical, geophysical and meteorological applications, town planning, traffic analysis and feature photography.


969500


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## INTERCHANGEABLE CARL ZEISS LENSES

## SALES POINTS



979435


969550


969560


969570

## 80 mm Distagon $\mathrm{f} / 4$

## Carl Zeiss

Standard lens with built-in leaf shutter for unrestricted flash photography with $X$ and $M$ synchronization up to $1 / 500$ sec., also usable without camera shutter.

## 120 mm Planar HFT f/5.6

## Carl Zeiss

Special high-performance lens for copying, closeups (in Retro position) and subjects requiring considerable enlargement, for instance for display at fairs,

## 150 mm Sonnar f/4 <br> Rollei HFT*

Short tele lens with many applications in pictorial and industrial photography; particularly recommended for portraiture but also for frame-filling detail from greater distances.

## 150 mm Sonnar $\mathrm{f} / 4$

## Carl Zeiss

Special flash synchronizing lens with leaf shutter, $X$ and $M$ synchronization up to $1 / 500 \mathrm{sec}$. Also usable without camera shutter, otherwise has same ap-plica-

## 250 mm Sonnar HFT f/5.6

## Carl Zeiss

Classical tele lens with more than $3 x$ magnification over standard lens. Suitable already for distant shots but also for group portraits, animal photo-
exhibitions etc. Usable over a wide range from infinity to about $2 x$ magnification, with optimum correction at 1:8. Ideal for product and industrial shots, stops down to $f / 45$.
tions as regular 150 mm Sonnar f/4.
graphy in good light, sports and stage shots of selected actors.

[^1]
## 500 mm Tele-Tessar HFT f/5.6 Carl Zeiss

Long tele lens for distant shots and compressed perspective effects; over $6 \times$ magnification compared with standard lens. For animal photographers, scientists, expeditions and also long-dis-

1000 mm Tele-Tessar f/8 Carl Zeiss
Tele lens with $12.5 \times$ magnification over standard lens for extreme distances or shots of inaccessible items. Also suitable for architectural pictures of very high buildings, for shots of very

## 1000 mm Mirotar HFT f/5.6

## Carl Zeiss

Mirror lens of same applications as the 1000 mm Tele-Tessar $\mathrm{f} / 8$ but of twice the speed. Supreme optical correction, without focus shift with infrared shots. Extreme definition permits maximum

## $2 x$ Teleconverter

The teleconverter doubles the focal length of the lens, converting for instance an 80 mm lens into one of 160 mm .
The teleconverter maintains and transfers the automatic aperture coupling of the camera. Increasing the focal length however also
tance pictorial photography. Extending lens hood; tripod mounting generally advisable.

shy big game etc. Complete with lens hood and screw-apart tube to take filters inside. Tripod bushing on lens barrel.

enlargement. Users include geologists, biologists and similar professional groups who need highly precise evaluation of their pictures.
increases the effective f-number. The TTL exposure control system of the SL 66 E automatically allows for such exposure correction.


## TECHNICAL DATA

## Type:

$6 \times 6 \mathrm{~cm}\left(2 \frac{1}{4} \times 21 / 4 \mathrm{in}\right.$.) SLR camera system with built- in bellows and interchangeable film magazines. Lens standard with bellows and lens tilts vertically $u p$ and down by $8^{\circ}$ for inclinedplane sharpness distribution control. Mirror pre-release and multiple exposure provision.

## Interchangeable magazines:

Rollei No. 120/220 magazine for No. 120 and 220 rolffilm. Feeler system on film spooling with automatic stop at frame No. 1. 12 exposures $6 \times 6 \mathrm{~cm}$ on No. 120 rollfilm or 24 exposures $6 \times 6 \mathrm{~cm}$ on No. 220 film. Frame counter runs from No. 1 to 12, switchable to No. 1 to 24, returns to zero on film changing.
Rollei $4.5 \times 6 \mathrm{~cm}\left(1^{3 / 4} \times 2 \frac{1}{4}\right.$ in. $)$ magazine (horizontal format) with frame counter for No. 1 to 16, switchable to 1 to 32 . Rollei Polaroid $6 \times 6 \mathrm{~cm}$ magazine for Polaroid film packs. Rollei magazines may be changed irrespective of the number of exposed frames.

## Standard lens:

80 mm Planar $\mathrm{f} / 2.8$, angle of view $52^{\circ}$ focusing range from infinity to 16 cm ( 6.3 in .) when mounted normally, from 16 to $12 \mathrm{~cm}\left(8 \frac{1}{4}\right.$ to $4 \frac{3}{4}$ in.) when Retro-mounted.

## Interchangeable lenses:

Rollei HFT lenses in focal lengths from 30 to 500 mm , some retromountable. Special lenses with

built-in leaf shutter ( 80 mm and 150 mm ) and extreme 1000 mm tele lens.

## Shutter:

Focal plane shutter, 1-1/1000 sec. and $B, X$ and $F P$ synchronizing contacts, $X$-synchronized at $1 / 30 \mathrm{sec}$.

## Viewfinder:

Pneumatically damped instantreturn mirror, interchangeable bright matt focusing screen with microprism spot. Interchangeable folding hood with $3 \times$ magnifier, alternative magnifier hood and prism finder.

## Focusing:

Built-in 50 mm bellows extension. Focusing knob at side with switchable distance scales for 50 , 80,150 and 250 mm lenses.

Sharpness distribution control: Lens tilt up and down by $8^{\circ}$ (engages in central and end positions) for Scheimpflug-type incli-ned-plane focusing.

## Film transport:

Transport crank coupled with shutter tensioning; double exposure lock may be disengaged.

## Size:

118 mm high, 150 mm wide, 148 mm deep ( $4.65 \times 5.9 \times 5.8 \mathrm{in}$.) without lens.
$118 \times 150 \times 173 \mathrm{~mm}$
(4.65 $55.9 \times 6.8$ in.) with $80 \mathrm{mmf} /$ 2.8 lens

## Weight:

Approx. 1620 g ( 3.6 lbs ) without lens; approx. 1900 g (4.2 lbs) with 80 mm f/ 2.8 lens.

## TECHNICAL DATA

## Type:

$6 \times 6 \mathrm{~cm}\left(2 \frac{1}{4} \times 2 \frac{1}{4} \mathrm{in}\right.$.) SLR camera system with TTL exposure meter, built-in bellows and interchangeable film magazines. Lens standard with bellows tilts vertically up and down by $8^{\circ}$ for inclined-plane sharpness distribution control. Mirror prerelease and multiple exposure provision. With TTL flash exposure control for suitable dedicated flash units.

## Interchangeable magazines:

Rollei No. 120/220 magazine for No. 120 and 220 rollfilm. Film spooling with feeler system, automatically stops at frame No. 1. Film speed setting for exposure meter in righthand magazine side - 25 to 6400 ASA (25/15 to 6400/39 $9^{\circ}$ ISO).
12 exposures $6 \times 6 \mathrm{~cm}$ on No. 120 rollfilm or 24 exposures $6 \times 6 \mathrm{~cm}$ on No. 220 film. Frame counter runs from No. 1 to 12, switchable to No. 1 to 24, returns to zero on film changing.
Rollei $4.5 \times 6 \mathrm{~cm}\left(1^{3 / 4} \times 2 \frac{1}{4} \mathrm{in}\right.$.) magazine (horizontal format) with frame counter for No. 1 to 16, switchable to 1 to 32.
Rollei Polaroid $6 \times 6 \mathrm{~cm}$ magazine for Polaroid film packs. Rollei magazines may be changed irrespective of the number of exposed frames.

## Standard lens:

80 mm Planar* $f / 2.8$, angle of view $52^{\circ}$, focusing range from infinity to 16 cm ( 6.3 in .) when


560300
mounted normally, from 16 to $12 \mathrm{~cm}\left(8^{1 / 4}\right.$ to $4^{3 / 4} \mathrm{in}$.) when Retro-mounted.

## Interchangeable lenses:

Zeiss lenses in focal lengths from 30 to 500 mm , some retro-mountable. Special lenses with built-in leaf shutter ( 80 mm and 150 mm ) and extreme 1000 mm tele lens.

## Shutter:

Focal plane shutter, 1-1/1000 sec. and $B, X$-synchronized at $1 / 30 \mathrm{sec}$.

## Viewfinder:

Pneumatically damped instantreturn mirror with partially transmitting multicoating, interchangeable bright matt focusing screen with microprism spot. Interchangeable folding hood with $3 x$ magnifier, alternative magnifier hood and prism finder.

## Exposure meter systems:

Centre-weighted full-area readings with three large silicon photo cells, corrected for spectral sensitivity, behind instant-return mirror. Metering range from EV 1 to EV 18 with standard 80 mm Planar f/2.8 lens and 100 ASA. Exposure meter switched on by partly depressing release. Film speeds from 25 to 6400 ASA (25) $15^{\circ}$ to $6400 / 39^{\circ}$ ISO) set on film magazine. Zero balancing of measured exposure by five differently coloured LEDs in finder. Exposure compensation from -1.5 to $+1.5 E V$.
Flash exposure metering through the lens with dedicated flash unit and interface module. A sensor measures the light reflected from the film and electronic circuits control the required flash duration. Hot shoe in lefthand side of camera takes dedicated interface module.

[^2]
## Focusing:

Built-in 50 mm bellows extension. Focusing knob at side with switchable distance scales for 50 , 80, 150 and 250 mm lenses.

Sharpness distribution control:
Lens tilt up and down by $8^{\circ}$ (engages in central and end positions) for Scheimpflug-type incli-ned-plane focusing.

Film transport:
Transport crank coupled with shutter tensioning; double exposure lock may be disengaged.

Size:
118 mm high, 150 wide, 148 mm deep $(4.65 \times 5.9 \times 5.8 \mathrm{in}$.) without lens. $118 \times 150 \times 173 \mathrm{~mm}$ $(4.65 \times 5.9 \times 6.8$ in.) with 80 mm f/2.8 lens

## Weight:

Approx. 1620 g ( 3.6 lbs ) without lens; approx. 1900 g (4.2 lbs) with $80 \mathrm{~mm} / 2.8$ lens.

## 30 mm F-Distagon HFT f/3.5

## Carl Zeiss

Apertures: $f / 3.5-22$
Angle of view: $180^{\circ}$
Elements/groups: 8/7
Length/diameter: $115 / 108 \mathrm{~mm}$
Filters: Built-in (M24x 0.5 screw,
OR 57, Y 50, B 11, UV)
40 mm Distagon HFT f/4
Carl Zeiss
Apertures: f/4-32
Angle of view**: $88^{\circ} / 69^{\circ}$
Elements/groups: 10/9
Length/diameter: $125 / 104 \mathrm{~mm}$
Filters: Bayonet size VIII
Weight: Approx. 1218 g (43 oz)
50 mm Distagon f/4
Rollei HFT*
Apertures: f/4-32
Angle of view**: 750/570
Elements/groups: $7 / 7$
Length/diameter: 93/79 mm
Filters: Bayonet size VI
Weight: Approx. 555 g (19.6 oz)
80 mm Planar f/2.8
Rollei HFT*
Apertures: f/2.8-22
Angle of view**: $52^{\circ} / 38^{\circ}$
Elements/components: 7/5
Length/diameter: $63 / 79 \mathrm{~mm}$
Filters: Bayonet size VI
Weight: Approx. 300 g (10.6 oz)

## 80 mm Distagon $\mathrm{f} / 4$

Carl Zeiss
With leaf shutter for high-speed
flash synchronization
Apertures: f/4-32
Angle of view ${ }^{* *}$ : $52^{\circ} / 38^{\circ}$
Elements/groups: 5/5
Length/diameter: 85/82 mm

Weight: Approx. 1130 g (39.9 oz)


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969530


969540

Filters: Bayonet size VI
Weight: Approx. 638 g ( 22.5 oz )


|  | 120 mm S-Planar HFT $f / 5.6$ <br> Carl Zeiss <br> Apertures: f/5.6-45 <br> Angle of view**: $36^{\circ} / 26^{\circ}$ <br> Elements/groups: $6 / 4$ <br> Length/diameter: $91 / 79 \mathrm{~mm}$ <br> Filters: Bayonet size VI <br> Weight: Approx. 435 g ( 15.3 oz ) |  |
| :---: | :---: | :---: |
| 969550 |  |  |
|  | 150 mm Sonnar f/4 <br> Rollei HFT* <br> Apertures: f/4-32 <br> Angle of view ${ }^{* *}$ : $29^{\circ} / 21^{\circ}$ <br> Elements/groups: 5/3 <br> Length/diameter: 94/79 mm <br> Filters: Bayonet size VI <br> Weight: Approx. 545 g (19.2 oz) |  |
| 969560 |  |  |
|  | 150 mm Sonnar f/4 <br> Carl Zeiss <br> With leaf shutter for high-speed flash synchronization <br> Apertures: f/4-32 <br> Angle of view ${ }^{* *}$ : 29/21 ${ }^{\circ}$ <br> Elements/groups: 5/3 <br> Length/diameter: 94/82 mm | Filters: Bayonet size VI <br> Weight: Approx. 705 g (24.9 oz) |
| 979445 |  |  |
|  | 250 mm Sonnar f/5.6 <br> Carl Zeiss <br> Apertures: f/5.6-45 <br> Angle of view**: $18^{\circ} / 13^{\circ}$ <br> Elements/groups: 4/3 <br> Length/diameter: $143 / 79 \mathrm{~mm}$ <br> Filters: Bayonet size VI <br> Weight: Approx. 665 g (23.5 oz) |  |
| 969570 |  |  |
|  | 500 mm Tele-Tessar HFT f/5.6 <br> Carl Zeiss <br> Apertures: f/5.6-45 <br> Angle of view**: $9^{\circ} / 6^{\circ}$ <br> Elements/groups: 6/5 <br> Length/diameter: $308 / 100 \mathrm{~mm}$ <br> Filters: M 95x 1 screw-in <br> Weight: Approx. 1640 g ( 58 oz ) |  |
| 969190 |  |  |
| 72 | * Made under license from Carl Zeiss, <br> - Oberkochen <br> HFT $=$ High Fidelity Transfer (Registered trade mark) <br> ** Diagonal/horizontal | 12/83 Rollei Fototechnic |

## TECHNICAL DATA

## 1000 mm Tele Tessar f/8

## Carl Zeiss

Apertures: f/8-64
Angle of view**: $4.5^{\circ} / 3^{\circ}$
Elements/groups: 4/4
Length/diameter: $766 / 218 \mathrm{~mm}$
Filters: Bayonet size VI

## 1000 mm Mirotar f/5.6

Carl Zeiss
Mirror lens with built-in neutral density filters
Apertures: $f / 5.6, f / 8, f / 11$ with $N D$
filters in turret
Angle of view ${ }^{* *}$. $4.5^{\circ} / 3^{\circ}$
Elements/groups: 5/5

## $2 x$ Teleconverter

The teleconverter doubles the focal length of the lens, turning for instance an 80 mm lens into one of 160 mm .
The teleconverter is inserted in the SL 66 E or SL 66 lens mount and then the lens to be used fitted into the bayonet mount of the teleconverter. Fitting the teleconverter to the camera is as quick and simple as fitting a lens. Focus as usual by rotating the lens focusing mount.
The teleconverter maintains and transmits the open-aperture coupling of the SL 66 E. However with the increased focal length the effective apertures also changes. The through-the-lens metering of the SL 66 E automatically allows for such exposure corrections.

Weight: Approx. 8.75 kg (19.3 $l b s)$

Length/diameter: 407/250 mm Filters: Special bayonet mounted Weight: $16.5 \mathrm{~kg}(36.4 \mathrm{lbs})$

For best results avoid shooting at full aperture; stop down by at least 1-2 stops.

Elements/groups: 6/5
Max. diameter: 84 mm
Length: 82 mm
Weight: 430 g ( 15.2 oz )


979460


## TECHNICAL DATA

## LENS ADAPTERS CLOSEUP ACCESSORIES

## Blank lens board

Without lens thread, clear 58 mm opening, for lenses of other makes to be matched individually.

## Macro lens adapter

For Luminar, Photar, Summar Microtar and similar macro lenses with international standard $W 0.8^{\prime \prime} x^{1 / 36 " ~ m i c r o s c o p e ~}$ thread, available from specialist suppliers.

## Extension tubes

Available in two lengths of 40 mm and 80 mm . May be combined with each other or with extension bellows unit.

Universal extension tube set Consists of above extension tubes, a lens coupling ring and mounting ring for filters and lens hoods when lens is fitted in retro position. Stop-down function via twin cable release. Retro mounting is possible with 50 mm to

## Extension bellows unit

With 250 mm extension, coupling rings at both ends, may be combined with focusing rack, macro stage, vibration dampers and $6 \times 6 \mathrm{~cm}$ or $24 \times 36 \mathrm{~mm}$ slide copying stage (as listed for Rolleiflex SLX). Further accessories include

250 mm lenses and yields greatly improved image quality at scales above 1:1.
a micrometer focusing drive, bayonet ring for macro lens adapter, subject stage plates.


208740


977000

## TECHNICAL DATA

## $6 \times 6$ Film magazine

Standard magazine switchable for No. 120 and 220 film (12 or 24 exposures respectively). With darkslide and magazine cover. SL 66 E version with film speed setting.

## $4.5 x 6$ Film magazine

Switchable for No. 120 or No. 220 film, for 16 or 32 horizontalformat exposures respectively. With darkslide and magazine cover. SL 66 E version with film speed setting.

## Polaroid magazine

For 8 exposures $6 \times 6 \mathrm{~cm}$ ( $21 / 4 \times 21 / 4$ in.) on $31 / 4 \times 41 / 4 \mathrm{in}$. ( $8.3 \times 10.8 \mathrm{~cm}$ ) Polaroid film packs. Takes type 084, 107, 108, 611, 665, 667 and 668 films. (Black-and-white print, black-

## Ever-ready case

Leather, fold-down rear section, removable front; with cutouts for controls.
and-white print with recoverable negative and colour print types.

$560310 / 560020$



560316


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207065

Rollei SCA 356 dedicated flash interface module
The Rollei SCA 356 flash module is the interface to all dedicated flash units of leading makes using the SCA 300 system. Dedicated functions connected on mounting the flash unit with SCA
adapter in the camera's flash shoe. This ensures correct dedicated inputs for perfect flash exposures.

## Sports finder hood

With masks for alternative focal lengths, specially designed for sports and feature photography. Usable with 80, 150 and 250 mm lenses.

## Magnifying hood

Rigid, with focusing eyepiece, reference scale and eye cup.

## Prism finder

With $45^{\circ}$ eyepiece, rotates through $360^{\circ}$, engaging in four positions at $90^{\circ}$ intervals; with removable eye cup.

## Frame finder outfit

For prism finder. Consists of rear sight and two front finder frames on special lens hood, for 80,150 and 250 mm lenses.


## Handgrip

With cable release and flash shoe, adjustable leather strap, quick camera coupling.


208930

## TECHNICAL DATA

## Sheet film adapter

Allows the use of $6.5 \times 9 \mathrm{~cm}$
( $21 / 2 \times 31 / 2$ in.) sheet film and
plates. The adapter takes single sheet film holders.


## Sheet film holder

The sheet film holder takes sheet film as well as plates and yields $6 \times 6 \mathrm{~cm}\left(2 \frac{1}{4} \times 21 / 4 \mathrm{in}\right.$.) images on $6.5 \times 9 \mathrm{~cm}(2112 \times 31 / 2$ in. $)$ material.


Rear focusing screen adapter Replaces sheet film holder for direct focusing in the film plane.


## TECHNICAL DATA

 ALTERNATIVE FOCUSING SCREENS
## Filters

Nine filters for black-and-white and colour film (see price list) and circularly polarizing filter; two Zeiss Softar I and II softfocus attachments. Gelatine filter holder to take cut $75 \times 75 \mathrm{~mm}$ filter sheets.

## Lens hoods

Two lens hoods for lenses of 80 mm to 250 mm and for 50 mm respectively.

## Bellows lens hood

Screens off unwanted back and side light; designed as an extending bellows. The extension is marked with focal lengths of 80 mm and of $120-250 \mathrm{~mm}$. Screening masks are supplied for the 120 and 250 mm lenses.

Bright matt screen with central wedge and microprism ring Universal matt focusing screen with split-image wedge and microprism ring. Wedge provides most exact focusing on vertical lines, the microprism by disap-

Fine ground glass screen Fine matt ground glass screen for most exact focusing, especially in macrophotography, at all apertures and with more powerful focusing magnifiers.
pearence of shimmering image detail. The microstructured matt screen permits sharp focusing over the whole image area.


206030 and others

560040


560030


560040


560050


560060


560100

## Bright matt screen

Screen with fine microstructure for full-area focusing and unobstructed composition, also suitable for small-aperture lenses and for depth-of-field monitoring.

## Bright matt screen with split-

 image wedgeUniversal screen for best sharpness assessment with split-image wedge and matt screen. The wedge permits most exact focusing on vertical lines, for instance in architectural shots.

## Bright matt screen with micro-

 prism spotUniversal screen for rapid shooting with microprism and matt area to permit exact focusing even in poor light. Sharpest focus marked by shimmer-free image.

## Bright matt screen with clear spot

Special matt focusing screen for macrophotography and photomicrography, with clear spot and graticule. Clear spot permits parallax-free aerial image focusing at very small apertures, for
instance through a microscope. Graticule facilitates checking of reproduction scale.

## TECHNICAL DATA

> SLIDE COPYING STAGE QUICK TRIPOD COUPLING
$6 \times 6 / 24 x 36$ Slide copying stage
For direct copying of original slides; consists of lens coupling ring, $6 \times 6 \mathrm{~cm}$ or $24 \times 36 \mathrm{~mm}$ copying stage and fine focusing drive. Also requires supplementary bellows.


Quick tripod coupling
For rapid mounting of the camera on the tripod. The quick coupling can remain on the tripod.



[^0]:    * Made under license from Carl Zeiss, Oberkochen HFT $=$ High Fidelity Transfer (Registered trade mark)

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[^2]:    * Made under license from Carl Zeiss, Oberkochen HFT = High Fidelity Transfer (Registered trade mark)

