ROLLEI

Rollei

ROLLEI SL66
2¼x2¼'' SLR SYSTEM

Combines legendary Rollei precision and surpassing versatility in a rugged, fast-handling, professional SLR. Key Features:

- **Built-In Bellows** provide extended-range focusing with every lens (infinity to 6¼'', 0.6:1 magnification, with normal 80mm F/2.8 Rollei HFT® Planar; to 4¾'', 0.9-1.5:1 in Rollei Retro®-mounting position!). Eliminates need for bulky focusing mounts built-into each lens. Front lens stage can be tilted 8° either up or down, significantly extending depth of field in inclined planes and creative control. Magnification ratios and EV corrections for 80mm, 120mm and 150mm lenses marked on rail.

- **Dependable Focal-Plane Shutter** with 12 speeds from 1/1000th sec. plus 'B', eliminates need for separate shutters in each lens.

- **11 Interchangeable Rollei HFT® Lenses** from 30mm Carl Zeiss Distagon to 1000mm Carl Zeiss Tele-Tessar, each with remarkably close focusing. Massive stainless-steel lens-mount assures absolute stability, permits one-hand interchange. 50mm, 80mm, and 120mm lenses may be Retro®-mounted for optimal sharpness and extended range in closeup work.

- **Interchangeable Film Magazines** permit change of format or emulsion at any time—even in mid-roll. Standard 2¼''x2¼'' (6x6cm) magazine yields 12 exposures on 120 film, 24 on 220. Optional "ideal format" magazine for horizontal 1⅝''x2¼'' (4.5x6cm) or 1⅝''x1⅝'' (4x4cm) "superslides" gives 16 exp. on 120 film, 32 on 220. Universal magazine for vertical 1⅝''x2¼'' format yields 12 or 24 exp. (120/220 film). Polaroid™ 100 series magazine and cut-film/plate adapter also available as optional accessories.

- **Interchangeable Viewfinders and Focusing Screens:** standard *Folding Viewfinder* contains flip-up 2.5x magnifier, is interchangeable with Rollei *Pentaprism, Rigid Magnifying Hood,* and *TTL/CdS Magnifying Hood* offering both spot and integrated measurement. Standard *Microprism* Focusing Screen gives remarkable edge-to-edge brilliance; optional *split-image, plain,* or *engraved-line* screens instantly interchangeable for specialized requirements. Other Rollei SL66 features include:

- **Automatic Film Loading**—patented 'feeler' mechanism eliminates aligning arrows on film leader;

- **Double Exposure Prevention** with override for intentional multiple exposures;

- **Rapid Film Transport/Shutter Winding** via fast two-stroke action.

- **Instant Return Mirror** with lock control for silent operation;

- **Instant Reopen Diaphragms** with convenient depth-of-field preview;

- **Rollei-Lock M and X Outlets:** 'X' synch to 1/30th sec., 'M' synch to 1/1000th; optional 80mm and 150mm Zeiss lenses have special Flash-Compur Shutter with full M/X synch 1/30th—1/500th sec.;

- **Automatic Safety Interlock** prevents magazine removal without Dark Slide; storage pocket for slide and film carton end-tabs.

- **Built-In Accessory Shoe** and **Depth-of-Field** Scales for 50mm, 80mm, 150mm, and 250mm lenses.

The Rollei SL66 camera measures 4.4x5.3x5.3'' and weighs 56.5 oz. Body only, Prod. No. 18593. Complete with Film Magazine and Folding Viewfinder, Prod. No. 18592. Complete with 80mm Planar lens, Prod. No. 18594.

CARL ZEISS ROLLEI HFT® LENSES FOR ROLLEI SL66*

DESIGNATION	FOCAL LENGTH	APERTURE RANGE MAX.-MIN.	ANGLE OF VIEW	MIN. FOCUS	NO. OF ELEMENTS/ GROUPS	DIMENSIONS LENGTH-O	WEIGHT	ROLLEI FILTER SIZE	PROD. NO.
F-Distagon HFT®	30mm	f3.5-f22	180°	0″†	8/7	4.6″x4.25″	39.86 oz.	—	18520
Distagon HFT®	40mm	f4.0-f32	88°	0.25″†	10/9	4.9″x4.1″	43.0 oz.	VIII	18522
Distagon HFT®	50mm	f4.0-f32	75°	2.0″†	7/7	3.7″x3.1″	19.6 oz.	VI	18524
Planar HFT®	80mm	f2.8-f22	52°	6.30″	7/5	2.48″x3.11″	24.87 oz.	VI	18526
Distagon in Flash-Compur	80mm	f4.0-f32	52°	6.30″	5/5	3.4″x3.23″	24.1 oz.	VI	18516
S-Planar HFT® Close-up lens	120mm	f5.6-f45	36°	13.78″	6/4	3.58″x3.11″	15.35 oz.	VI	18508
Sonnar HFT®	150mm	f4.0-f32	29°	23.63″	5/3	3.72″x3.11″	19.23 oz.	VI	18528
Sonnar in Flash-Compur	150mm	f4.0-f32	29°	23.63″	5/3	3.7″x3.23″	24.87 oz.	VI	18518
Sonnar HFT®	250mm	f5.6-f45	18°	60.25″	4/3	5.63″x3.11″	23.5 oz.	VI	18530
Tele-Tessar HFT® Pre-set	500mm	f5.6-f45	9°	19.69′	6/5	12.13″x3.94″	57.85 oz.	VII	18532
Tele-Tessar Pre-set	1000mm	f8.0-f64	4.5°	69.0′	4/4	30.16″x8.58″	19.3 lbs.	—	18514

† Use at minimum focus not recommended.

* These lenses are made by Carl Zeiss, Oberkochen, West Germany, or by the Rollei Group under Carl Zeiss license.

All specifications subject to change without notice.

MAJOR ACCESSORIES*
FOR ROLLEI SL66

VIEWFINDERS

Adjustable Pentaprism.
Provides upright, laterally-correct image at eye-level; convenient 45° viewing angle. May be rotated in 90° increments for most comfortable eyepiece position. Provides 2.5x magnification. With folding rubber eyecup, case. Prod. No. 18586.

Sportfinder for Pentaprism.
Rear sight attaches to pentaprism, permits both-eyes-open viewing. Individual frames on special lenshood for 80mm, 150mm, and 250mm lenses. Prod. No. 18597.

Rigid Magnifying Hood.
Provides complete shield against extraneous light; focusing eyepiece adjustable from −2.1 to +0.6 diopters. With folding rubber eyecup. Prod. No. 18585.

TTL Exposure Meter Magnifying Hood.
Sensitive CdS meter for thru-the-lens exposure metering; EV 0 to EV 18 range (with 100 ASA film, f2.8 lens); integrated or spot readings. Lighted pointer visible inside and outside hood. Auto shut-off timer circuit; battery check. With focusing eyepiece, folding rubber eyecup, and Eveready #216 9V Battery. Prod. No. 18588.

FOCUSING SCREENS

Brilliant Screen with Micro Grid (Standard).
Prod. No. 18558.

Brilliant Screen with Split-Image Rangefinder.
Prod. No. 18557.

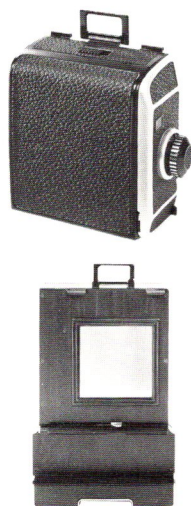### Brilliant Screen with Clear Center Spot.
Prod. No. 18559.

Brilliant Screen without Center Spot.
Prod. No. 18556.

Plain Groundglass Screen.
Prod. No. 18555.

FILM MAGAZINES

2¼x2¼″ (6x6) 120/220 Magazine (Standard).
Complete with protective cover. Prod. No. 18533.

1⅝x2¼″ (4.5x6) 120/220 Magazine.
16-32 exposure back—horizontal. Prod. No. 18534.

1⅝x2¼″ (4.5x6) 120/220 Magazine.
12-24 exposure back—vertical. Prod. No. 18535.

Polaroid™ Magazine.
Makes 8 2¼x2¼″ exposures on Polaroid 105, 107, or 108 B & W, Color, or Print/Negative Film. Prod. No. 18536.

Cut Film/Plate Holder Adapter.
Makes individual 2¼x2¼″ exposures on 2½x3½″ (6.5x9cm) cut film or plates. Prod. No. 18568.

* Please refer to Rollei Price List for complete range of accessories.

MACRO/MICRO ACCESSORIES

40mm Automatic Extension Tube.
Prod. No. 18572.

80mm Automatic Extension Tube.
Prod. No. 18573.

Universal Extension Tube Set.
Includes 40mm and 80mm extension tubes, lens adapter ring, and special adapters for using filters or lenshoods on reverse-mounted lenses. With a twin cable release (not included) maintains automatic diaphragm coupling of the lenses in forward or reverse position when used with extension tubes or bellows. Prod. No. 18574.

Focusing Rack
For use with extension bellows. Prod. No. 18576.

Extension Bellows Set.
Includes bellows extending to 250mm, camera and lens adapter rings. Prod. No. 18575. (Individual components available separately—please refer to Rollei Price List.)

Macro Stage.
Miniature copystand attaches to bellows; hold-down clamps prevent subject movement. Without inserts. Prod. No. 18589.

Insert Glasses for Macro Stage.
Clear and translucent glass panels rotate freely within Macro Stage, permit exposure by reflected or transmitted light. Prod. No. 18578.

Micrometer Focusing Attachment.
Fine focusing device for use with bellows or Macro Stage. Prod. No. 18579.

Vibration Dampeners.
Twin supports prevent vibration even with extremely long bellows extensions, attach to bellows unit. Prod. No. 18580.

Slide Copy Stage 66.
For 2¼x2¼″ transparencies; attaches to Rollei Bellows. Prod. No. 18581.

Slide Copy Stage 35.
For 35mm or smaller transparencies in 2x2″ mounts; attaches to Rollei Bellows. Prod. No. 18582.

Microscope Adapter.
Provides light-tight fitting between SL66 and standard microscopes. Prod. No. 18566.

GENERAL ACCESSORIES

Hand Grip with Cable Release.
Provides extra comfort and stability; built-in accessory shoe, tripod socket, and carrying strap. With detachable cable release. Prod. No. 18598.

Quick Tripod Coupler.
Lever-action for instant mounting/removal of Rollei SL66 on any standard tripod. Prod. No. 18599.

Soft Pouch Case.
For SL66 with lenses to 150mm attached. Prod. No. 18538.

Hard Eveready Case.
For SL66 with lenses to 150mm attached. Prod. No. 18537.

Leather Compartment Case.
Holds SL66 plus extra magazine, 2 extra lenses, film, filters, hoods; measures 5″ x 10″ x 13.5″. Prod. No. 18539.
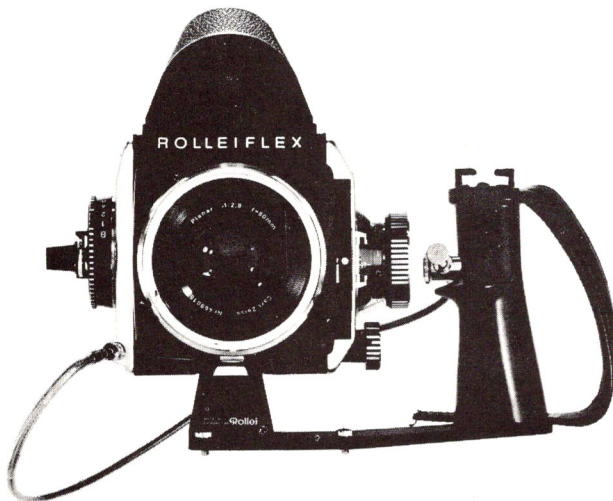
Metal System Case.
Metal-clad construction; adjustable inner partitions. Holds camera, 4 lenses, extra magazines, other accessories; measures 7″x12.8″x15″. Prod. No. 18540.

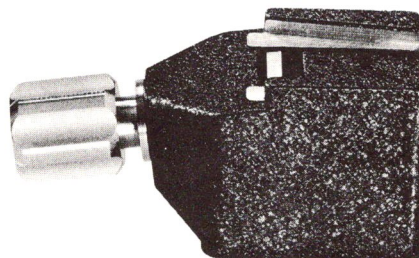All specifications subject to change without notice.
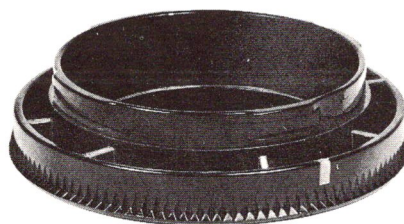
Other Practical Accessories

HAND GRIP WITH RELEASE—SL66. Left hand holds hand grip and operates focusing knob. Right hand works shutter time and crank. Has adjustable leather hand strap; removeable cable release allows releasing teleshots with left hand; has tripod coupling and dovetail camera (tripod) adapter; accepts flash bracket on bar; has accessory shoe on grip top.
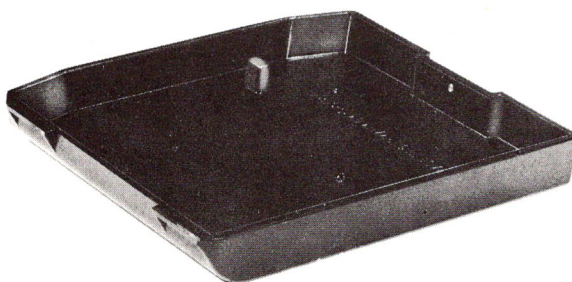**Cat. No. 208 930** (12432)

TRIPOD ADAPTER—SL66. Rapid tripod coupling screws to the tripod head permits instant mounting and dismounting of camera with locking cam.
Cat. No. 208 700 (12441)

BODY CAP FRONT—SL66. Protects camera body without lens.
Cat. No. 209 380 (12548)

BODY CAP REAR—SL66. Protects camera without magazine.
Cat. No. 209 390 (12557)

Lens Cases, Camera Cases, Straps

NECK STRAP, LEATHER
Cat. No. 560 090 (14605)

LENS CASE, LEATHER

LENS CASE for 40mm lens.
Cat. No. 972 230 (12478)

LENS CASE for 50 to 150mm lens.
Cat. No. 972 210 (12487)

LENS CASE for 250mm lens.
Cat. No. 972 220 (12496)

LENS CASE for 500mm lens.
Cat. No. 972 240 (12502)
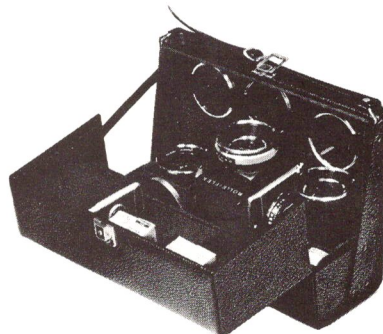
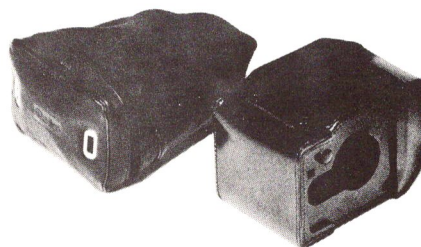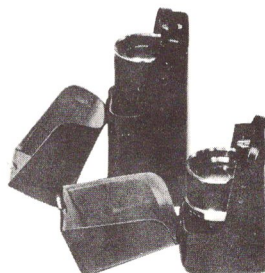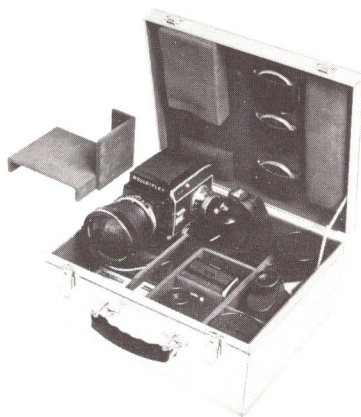EVEREADY CASE for SL66; hard black leather.
Cat. No. 960 470 (12450)

SOFT LEATHER CASE for SL66 with lenses up through 150mm attached.
Cat. No. 970 490 (12469)

OUTFIT CASE, LEATHER—Hard black leather with adjustable soft lined compartments. Holds SL66, Extra mag. 2 extra lenses, film, filter, hoods; 13½″ x 5″ x 10″.
Cat. No. 972 160 (12511)

OUTFIT CASE METAL covered hardwood-blue soft lined adjustable compartments. Holds 4 lenses, accessories, etc. Size 15″ x 12⅝″ x 7″. Use as platform or seat.
Cat. No. 972 180 (12520)

LARGE OUTFIT CASE, METAL, covered hardwood. Like its smaller version adj. divisions, aluminum shell, locks, handles and is rubber sealed against dust and rain. Has folding handle and removeable wheels. 21½″ x 11¼″ x 14½″.
Cat. No. 972 270 (12539)