

Rolleiflex quality: Distinctive contours and black finish express the ruggedness and professional performance. Plus Rollei bayonet mount for easy and quick lens changing, match needle exposure system with full-aperture metering and hot shoe with X synchronization. The Rolleiflex SL35M allows full scope to the creative photographer.

## Technical Data

### Camera Type:

35mm single lens reflex camera with full-aperture, through-the-lens metering and instant-return mirror.

### Lens Mount:

Rollei bayonet (QBM).

### Interchangeable Lenses:

14mm to 200mm. The most used focal lengths, new lens styling with positive grip covering.

### Standard Lenses:

Planar 50mm f/1.8 HFT, closest focusing distance 1.5 ft. (0.45m).  
Rolleinar MC 55mm f/1.4, closest focusing distance 1.5 ft. (0.45m).

### Full-Aperture Metering:

Lenses designed for the SL35M have aperture key.

### Stop-down metering:

All lenses for the SL35 without aperture key: Lenses having M42 (Pentax-Praktica) thread mount with Rollei adapter. Exception: certain lenses designed for open-aperture SLR cameras.)

### Shutter:

Focal-plane shutter, rubberized cloth. Speeds from 1/2 sec. to 1/1000 sec. plus bulb.

### Flash Synchronization:

Electronic flash up to 1/40 sec. FP synchronization for flashbulbs. Hot shoe contact (X), PC contact on body.

### Finder:

Pentaprism. Eyepiece magnification with 50mm lens = 0.85X. Mount for accessories.

### Focusing Screen:

Brilliant Fresnel screen with diagonal split image rangefinder in center surrounded by microprism grid and groundglass collar.



## A 35mm SLR designed for fast, precise operation

### Information in Viewfinder:

Meter needle and index, meter range limits by red flag, f/stop in window above viewfinder area.

### Exposure Meter System:

Center weighted meter using CdS cell above eyepiece.

### Meter Range:

EV 3-17 for 1.8 lens at 100 ASA

### Battery:

1 Mercury Battery 1.35V (Mallory PX 625 or equivalent).

### Film Transport:

Film advance lever with short single stroke (140°). Advance lever activates meter.

### Film Rewind:

Large rewind crank.

### Film Speed Setting:

25-3200 ASA

### Film Counter:

On camera back, counts forward 1-36, resets automatically. Counter only operates with film in camera.

### Self Timer:

Lever located on front, 7 seconds delay time, starter button.

### Depth-of-Field Preview:

Push button on camera body, can be locked.

### Tripod Socket:

1/4-20 bushing.

### Finish:

Black only.

### Dimensions:

5.8 x 3.6 x 3.9 inches.  
(146 x 92 x 99mm.)

### Weight:

31.6 ounces.  
(895g.)

## Rolleiflex SL35M Single Lens Reflex 35mm Camera

700215 SL35M w/50mm f/1.8 Lens,  
Lens Cap, Battery, Neck Strap,  
Rubber Eye Cup.

970870 Case for SL35M/SL35ME

The Rollei SL35ME is our automatic exposure 35mm SLR camera. It has the easy-to-use diagonal rangefinder — micro-prism grid — ground glass, viewfinder screen. The SL35ME features aperture priority exposure automation for center weighed silicon photo diode metering system. The camera selects the correct shutter speed with stepless electronic shutter for 1/1000 to 4 seconds. Plus the viewfinder shows all the information you need — aperture and shutter speed plus LED's to indicate automatic exposure and a red LED to tell you when you have exceeded the metering range.

Plus the SL35ME includes manual shutter speeds from 1/1000 to 1/30 second. The Rolleiflex SL35ME — a new dimension in single lens reflex photography.

### Technical Data

#### Camera Type:

35mm SLR with fully automatic aperture preferred exposure.

#### Meter System:

Center weighted open aperture metering, Silicon Photo Diode sensor, electronically controls shutter speed.

#### Shutter:

Electronically controlled cloth focal plane shutter at speeds from 4 seconds to 1/1000 second; Mechanical manual speeds of 1/30 to 1/1000 second; plus B, FP and X.

#### Viewfinder:

Display of aperture, shutter speed scale with indicator needle, Green LED indicates automatic setting and battery condition, Red LED warns of over or under exposure, viewfinder blinds to eliminate stray light.

#### Battery:

Four 1.5 volt silver batteries, Eveready S76

**700217** Rolleiflex SL35ME with 50mm f/1.8 lens, batteries, lens cap, neck strap, rubber eyecup.

**970870** Case for SL35M/SL35ME

#### Lens Mount:

Rollei bayonet (QBM).

#### Interchangeable Lenses:

14mm to 200mm. The most used focal lengths, new lens styling with positive grip covering.

#### Standard Lenses:

Planar 50mm f/1.8 HFT, closest focusing distance 1.5 ft. (0.45m).  
Rolleinar MC 55mm, f/1.4, closest focusing distance 1.5 ft. (0.45m).

#### Flash Synchronization:

Electronic flash up to 1/40 sec. FP synchronization for flashbulbs. Hot shoe contact (X), PC contact on body.

#### Finder:

Pentaprism. Eyepiece magnification with 50mm lens = 0.85X. Mount for accessories.

#### Focusing Screen:

Brilliant Fresnel screen with diagonal split image rangefinder in center surrounded by microprism grid and groundglass collar.

#### Meter Range:

EV 3-17 for 1.8 lens at 100 ASA

#### Film Transport:

Film advance lever with short single stroke (140°). Advance lever activates meter.

#### Film Speed Setting:

25-3200 ASA

#### Film Counter:

On camera back, counts forward 1-36, resets automatically. Counter only operates with film in camera.

#### Self Timer:

Lever located on front, 7 seconds delay time, starter button.

#### Depth-of-Field Preview:

Push button on camera body, can be locked.

#### Tripod Socket:

1/4-20 bushing.

#### Finish:

Black only.

#### Dimensions:

5.8 x 3.6 x 3.9 inches.  
(146 x 92 x 99 mm.)

#### Weight:

31.6 ounces.  
(895g.)



# Lens specifications for SLR's

January, 1978

# Rollei



A family of superb lenses designed specifically for Rolleiflex 35mm SLR's, provide optical and mechanical excellence — with quick-change bayonet mount, depth-of-field indicator, infrared index, distance scales in feet and meters, and multicoated optics.

Focal lengths are available from a 14mm "Fisheye" to a 200mm Telephoto.

They are the basis for a versatile system only possible with an SLR camera. Rollei lenses mean the outstanding reproduction of pictures. These lenses are ruggedly constructed, too.

They open a world of photographic possibilities from architectural interior photography with lenses such as the 14mm and the 21mm to those dramatic

sports action shots possible through a 200mm lens. Accessories extend their versatility even further.

The 85mm, 105mm, 135mm and 200mm Rolleinar lenses come with built-in retractable lens hoods. All the Rolleinar lenses also come with handsome cases and front and rear lens caps.

### Interchangeable Lens System for Rollei SL35's

Catalog No.	Lens	Type	Minimum Aperture	Minimum Focusing Dist.		Angle of View (Diagonal)	Lens Elements	Lens Groups	Weight		Length		Diameter		Filter Diameter in mm
				Ft.	Meters				ozs.	gms.	In.	MM	In.	mm	
<b>969070</b>	16mm f/2.8	HFT® F-Distagon	16	1.0	.31	180°	8	7	12.1	345	2.68	68	2.76	70	Built-in <sup>(1)</sup>
<b>969080</b>	18mm f/4.0	HFT® Distagon	22	1.0	.31	99°	10	9	10.5	300	2.40	61	2.76	70	—
<b>D-969010</b>	25mm f/2.8	HFT® Distagon	22	0.8	.25	80°	8	7	11.1	310	2.52	64	2.44	62	49
<b>D-969090</b>	35mm f/1.4	HFT® Distagon	16	0.8	.25	61°	9	8	16.6	470	3.35	85	2.76	70	67
<b>969020</b>	35mm f/2.8	HFT® Distagon	22	1.3	.40	61°	5	5	7.3	210	2.09	53	2.44	62	49
<b>969380</b>	50mm f/1.8	HFT® Planar	16	1.5	.45	45°	7	6	6.1	185	1.85	47	2.44	62	49
<b>969120</b>	85mm f/1.4	HFT® Planar	16	3.3	1.00	29°	6	5	19.0	535	2.83	72	2.76	70	67
<b>D-969030</b>	85mm f/2.8	HFT® Sonnar	22	1.00	.29	4	4	6.3	6.8	195	2.05	52	2.44	62	49
<b>D-969130</b>	135mm f/2.8	HFT® Sonnar	22	5.2	1.60	18°	4	4	14.6	450	3.86	98	2.44	62	55 <sup>(2)</sup>
<b>969360</b>	135mm f/4.0	HFT® Tele-Tessar	32	5.2	1.60	18°	4	4	13.1	375	3.86	98	2.44	62	49
<b>969370</b>	200mm f/4.0	HFT® Tele-Tessar	32	8.1	2.50	13°	6	5	20.1	580	5.28	134	2.99	76	67 <sup>(2)</sup>

(1) Built-in filters: UV (ultraviolet), OR57 (orange), Y50 (medium yellow), B11 (blue light balancing)

(2) Built-in, retractable lens hood.

Lens made by Rollei Group under license from Carl Zeiss, Oberkochen, West Germany.

### SPECIFICATIONS: ROLLEINAR-MC LENSES

Product Number	Lens	Min. Aperture	Min. Focus		Lens Elements	Lens Groups	Angle of View	Weight		Length <sup>(3)</sup>		Diameter		Filter Diameter in MM
			Ft.	M.				Ozs.	Gms.	In.	mm	In.	MM	
<b>969600</b>	14mm f/3.5	16	1.0	.30	10	7	180°	11.3	320	2.2	56.9	2.5	64.0	Built-in <sup>(1)</sup>
<b>969610</b>	21mm f/4.0	16	1.5	.45	9	8	91°	8.7	248	2.2	55.8	2.4	63.3	58
<b>969420</b>	28mm f/2.8	16	1.0	.30	7	7	75°	8.1	230	2.1	52.3	2.5	63.0	58
<b>969620</b>	35mm f/2.8	16	1.5	.45	7	5	63°	7.8	222	2.4	59.9	2.5	63.0	52
<b>969630</b>	55mm f/1.4	16	1.5	.45	7	5	43°	9.5	270	2.1	52.1	2.5	63.3	52
<b>969640</b>	85mm f/2.8	16	2.8	.85	4	4	29°	9.4	266	2.5	64.0	2.5	63.3	52 <sup>(2)</sup>
<b>969430</b>	105mm f/2.8	16	4.0	1.20	4	4	23°	10.7	304	2.7	68.6	2.5	63.3	52 <sup>(2)</sup>
<b>969650</b>	135mm f/2.8	22	5.0	1.50	4	4	18°	17.9	508	3.8	97.0	2.6	65.3	52 <sup>(2)</sup>
<b>969660</b>	200mm f/3.5	22	7.5	2.30	4	4	12°	20.5	581	5.8	148.0	2.8	70.9	58 <sup>(2)</sup>

(1) Built-in filters: LB-A (amber light balancing), SL (skylight), Y48 (medium yellow), R60 (red).

(2) Built-in, retractable lens hood.

(3) Including mount.

D- Discontinued

# Close-up Accessories

January, 1978

# Rollei

## Retro-Adapter

For interchangeable Rollei lenses of 25 to 50mm, and for all lenses with 49mm front filter thread. Reverses the lens for better optical performance at scales of reproduction greater than 1:1; with nonauto operation of lens.

205540

## M42-Auto Adapter

An automatic lens adapter to accept Praktica-Pentax automatic lenses provides for fully automatic operation of lens with SL 35.

205590

## M42-Auto Adapter for SL35M/ME

205591

## Thread Adapter M-39

Intermediate adapter takes Leica lenses with M-39x1 thread for close-up range only.

205550

## Macro Lens Adapter

For Zeiss Luminar, Leitz Photar, Summar and Microtar lenses — which are specially corrected for macro photography (at scales larger than 1:1).

(NOTE: This Macro lens adapter must be used with THREAD ADAPTER M-42 above.)

205570

## Microscope Adapter

For use with microscopes having a straight cylindrical draw tube of 1 inch/25mm diameter. Used without camera lens.

205580

## Automatic Extension Bellows

Provides continuous adjustment of the scale of reproduction and subject distance. Automatic diaphragm operation.

Stop down metering with SL35M/ME.

979630

## Automatic Extension Tube Set

Set of 4 tubes (7.8mm, 15mm, 30mm, 50mm) provides various reproduction and magnification ratios. For better sharpness, use retro adapter over 1:1 ratio. Automatic diaphragm operation. Stop down metering with SL35ME/ME.

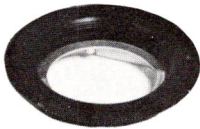
205500



Retro Adapter



M39 Thread Adapter



M42 Auto Adapter



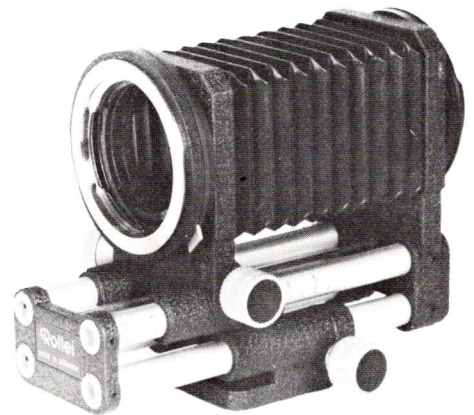
Macro Lens Adapter



Microscope Adapter



Automatic Extension Tube Set



Automatic Extension Bellows

### Rollei Filters with E49 Thread

	Product Number
UV E49	205410
Medium Yellow E49	205360
Green E49	205370
Orange E49	205380
Light Red E49	205390
Infra-Red — (for infra-red film only) E49	205400
Color Correction R1.5 (skylight) E49	205420
Rolleipol (polarizing filter) E49 for lenses 35mm to 135mm	205350
Rolleipol (polarizing filter) E49 for 25mm Distagon lens only	205340
Softar I — (Soft focus attachment) E49 for very contrasty lighting conditions, brilliant subjects, and backlight situations	205430



Rubber Eye Cup



Filters With E49 Thread



Filters With E55 and E67 Thread



Lens Hoods

Accessory Shoe

Softar II — (Soft focus attachment) E49 for low contrast subjects and soft lighting, portraits. **205440**  
(Note Softar I & II may be combined for maximum effect)

### Rollei Filters with E55 Thread

UV E55	975090
Medium Yellow E55	975050
Green E55	975060
Orange E55	975070
Light Red E55	975080
Color Correction R1.5 (skylight) E55	975100
Polarizer Filter E55	975110

### Rollei Filters with E67 Thread

UV E67	205110
Medium Yellow E67	205040
Green E67	205060
Orange E67	205070
Light Red E67	205080
Infra-Red E67	205100
Color Correction R1.5 E67 (skylight)	205150

### Lens Cases

Black leather, lined, (with removable internal insert when lens is placed in case without front and rear lens caps). Cases can be attached to camera carrying strap.

Lens Case, 16mm, 18mm, 85mm f/1.4 Planar	972340
Lens Case, 25mm f/2.8 Distagon	972300
Lens Case, 35mm f/2.8 Distagon, 50mm f/1.8 Planar, 85mm f/2.8 Sonnar	972310
Lens Case, 35mm f/1.4 Distagon	972350
Lens Case, 135mm f/2.8 Sonnar, 135mm f/4.0 Tele-Tessar	972320
Lens Case, 200mm f/4.0 Tele-Tessar	972330

### Lens Hoods

Lens Hood for Distagon 25mm lens	205310
Lens Hood, folding, for 35mm/2.8 and 50mm lenses	205320
Lens Hood for 85mm/2.8 and Tele-Tessar 135mm	205330

### Miscellaneous

Rubber Eye Cup — fits groove on eyepiece, screens off external glare. Cup accepts users correction lens (26mm diam.) made by an optician. (SL35 only).

Rubber Eye Cup SL35	205610
Rubber Eye Cup SL35M/SL35 ME (replacement)	205611
Attachable Accessory Shoe, SL35 — for lightweight accessories. Slips over finder eyepiece. Secured with screw. Shoe rests on prism. — for flash, etc.	205620
Eveready Case, SL35 — Black, soft leather lined	970630
Eveready Case, SL35M, SL35 ME — Black, soft leather lined.	970870
Outfit Case, SL35, holds SL35 w/lens, 2 accessory lenses, filters, small accessories and film; w/shoulder strap.	970190
Neck Strap (replacement)	960070
Shoulder Pad (replacement)	971040
Soft Release Button — 8mm diam.	205660
Body Cap	205640
Front Lens Cap for lenses 25-135mm	205480
Front Lens Cap for 200mm Tele-Tessar	205490
Rear Lens Cap	205630



Eveready Case