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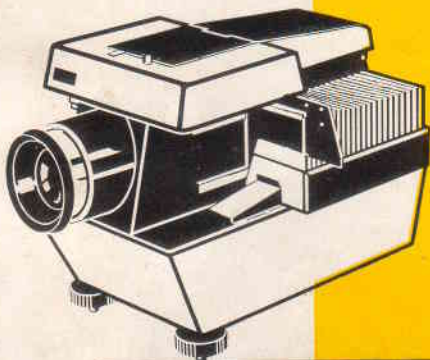
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The Latest

ROLLEI EQUIPMENT

5HAE



Rollei-magic 2¹/₄ x 2¹/₄"

The Magic Rollei with Automatic Exposure Control

With this Rollei you only have to watch the finder image. Seeing becomes picture taking – you can forget about photographic technique. You choose the subject and get it sharp. Then the camera takes over. Automatically controlled by the light itself, it is instantly ready for the fastest shot. You like the subject? Press the button for a perfect picture!

That is the Rollei-magic – surprisingly simple, astonishingly reliable, and amazingly quick. It is the ideal automatic camera. Above all, it is a Rollei – an object of envious admiration.

If you cannot be bothered with technical figuring, use the automatic control:

1. Check the image sharpness. This is set with a wheel, like focusing binoculars.
2. Watch the pointer: if it is visible, shoot. The correct exposure adjusts itself.

Then swing the crank, and the Rollei-magic is ready for the next shot.

If you want more scope, you have it:

In poor light simply set the camera to flash operation. A red aperture scale appears for setting the stop according to the flash distance. The flash contact works with bulbs as well as electronic flash. The outlet at the left of the camera at the same time takes the special Rolleiflash M attachment (for flash bulbs).

For long time exposures at night set the shutter to the green aperture scale. The shutter will still fire flash units.

With filters, too, the Rollei-magic exposes correctly. Rotating the filter set its factor in a sighting window, and so couples it with the automatic control.

The Rollei-magic is a multi-size camera. It takes roll films to yield 12 exposures 2¹/₄ x 2¹/₄" (6 x 6 cm.), or – with the 16-exposure mask set – 16 exposures 1⁵/₈ x 2¹/₈" (4 x 5.5 cm.) or 1⁵/₈ x 1⁵/₈" (4 x 4 cm. – "super-slide"). That means a 25 per cent film saving on each exposure. The camera automatically resets itself to the selected number of exposures.

Available
December 1960

**Automation
– but with
Focus Control**

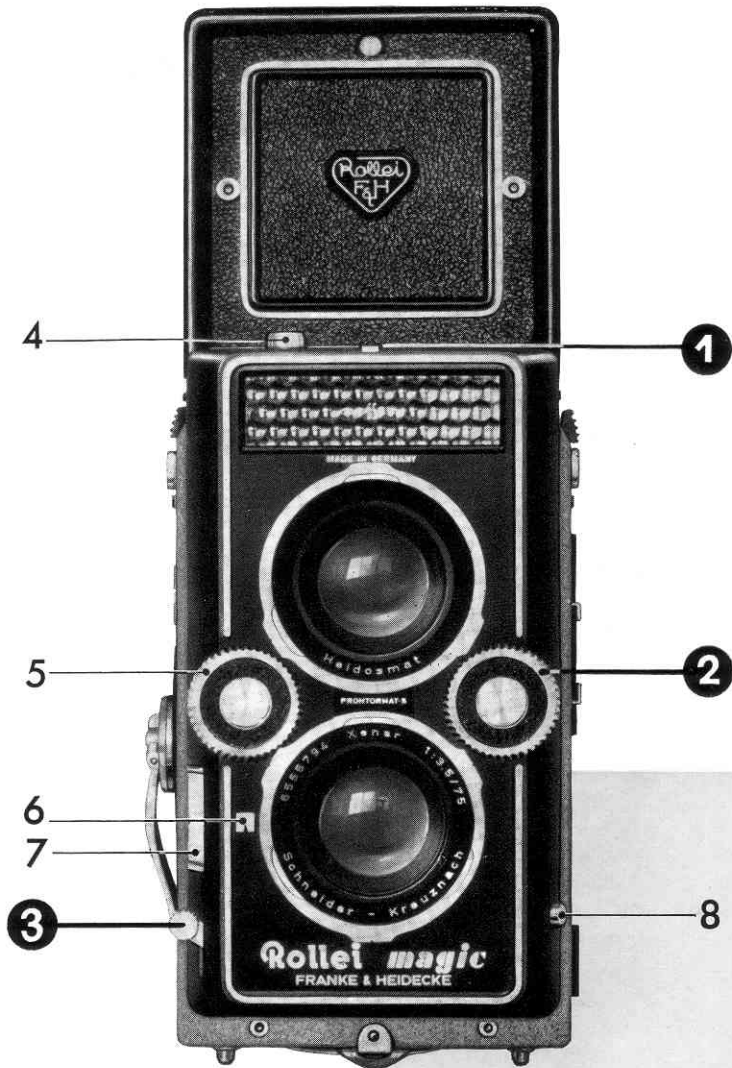
**The A Setting
(Automatic)**

**Snapshots
with Flash**

**Time Exposures
of Any Length**

**Coupled Filter
Settings**

**Choice of
Three Picture
Sizes**



- ① Pointer of exposure setting meter
- ② Focusing control
- ③ Release
- 4 Film speed setting
- 5 Range adjustment for automatic to flash or time exposures (also acts as aperture setting)
- 6 Filter factor setting
- 7 Setting range indication (5)
- 8 Catch for setting wheel (5)

Taking lens: Schneider Xenar f : 3.5/75 mm., Heidosmat finder lens, combined focusing movement. Prontomat-S-Shutter with continuous setting range. Coupled filter factor settings. Exposure setting meter with pointer and film speed setting knob. Sighting window at side indicates setting range: "Time - Automatic - Flash"; adjustment by handy setting wheel (also selects apertures) with separate catch. Body release. Cable release socket. Flash socket. Focusing wheel with precision movement. Extra-brilliant focusing screen. Removable folding hood with magnifier and frame finder. Combined film transport and rapid shutter tensioning crank. Picture size selection with open camera back. Recessed spool carriers. Double and blank exposure lock. Film counter with automatic change-over for 12 or 16 exposures. Bayonet front lens mount takes size II lens attachments. Size $3\frac{1}{2} \times 4\frac{3}{16} \times 5\frac{3}{4}$ inches (8.8 x 10.6 x 14.7 cm.).

Technical Features

Rollei-magic Accessories

The brown leather case has a removable front. The camera strap also serves as a carrying strap for the case.

Eveready Case

The Rolleiflash M attachment has a contact foot for mounting directly on the side of the camera. It has the same features as the standard Rolleiflash 2: adjustable reflector for different angles of coverage, universal lamp holder for 3 bulb types, test lamp, manual firing switch, lamp ejector, and connection for the Rolleiflash comb 2 extension unit.

Rolleiflash M Attachment

The Rollei-magic also takes the following accessories: 16-exposure mask set (as for the Rolleiflex T), Rolleiflex tripod head, Panorama Head, Penta Prism finder unit, and all Rollei lens attachments with size II bayonet mount (Lens Hood, Filters, Close-up Lenses, Soft-focus attachment).

General Accessories

In addition the H 1 filter is particularly suitable for use with the Xenar lens. This is designed to eliminate the slight blue cast in landscape shots in color. (Although it has the same bayonet mount size, this filter is not intended for the Rolleiflex 3.5 with Planar or Xenotar lens, as these lenses already incorporate such a filter effect.)

H 1 Filter



SHOF

Product is listed
+ 1 camera more

IT ALL

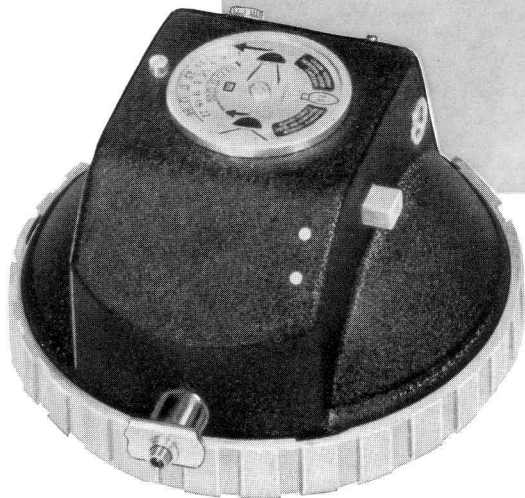
PARIS

- 1/12

1/12

- 1/12

1/12



Rolleiflex 2.8 F

With Coupled Exposure Meter

With its fast lens the Rolleiflex 2.8 F is the most advanced of all Rollei models. It incorporates all the advantages and comforts of modern Rollei technique. The outstanding feature of the model F is the coupled exposure meter. Aperture and shutter speed are linked with the setting pointer of the exposure meter, but at the same time permit free choice of settings. That provides a reliable exposure control system for this high-class Rollei without the limitations of a fixed setting range. The advanced photographer can thus set his exposures freely in the orthodox way.

The automatic depth of field indicator – coupled with the aperture setting – further simplifies operation. There are thus several ways of working with the camera:

The normal method is to pre-set the shutter speed. Lining up the pointer automatically sets the correct aperture.

Pre-selecting the depth of field is equally easy. Lining up the pointer then sets the required shutter speed.

Finally, you can set apertures and shutter speeds independently, for example for special exposure effects. The exposure meter remains a useful check.

Exposures with filters are simpler, too. You simply set a filter factor correction on the camera. This automatically adjusts the meter reading.

Lens: Schneider Xenotar or Carl Zeiss Planar f : 2.8/80 mm. Synchro-Compur shutter with speeds to $1/500$ sec. Self-timer. Shutter tensioning coupled with film transport. Transport crank. Double exposure lock, can be disengaged. Removable folding hood with frame finder and two magnifiers. Extra-brilliant focusing screen. Two-size back (for 24 x 36 mm. Rolleikin), interchangeable against flat glass fitting. Size III bayonet front lens mount for lens attachments.

The Model F

Pre-setting the Speed

Pre-setting the Depth

"Orthodox" Exposures

Coupled Filter Settings

Other Features



Rollei Penta Prism

Eye-level Prism Finder Unit

Suitable for all Rollei cameras with removable focusing hood.

Replacing the focusing hood by the Penta Prism unit provides two high-class finder systems. One is a downward view of the horizontal finder image in any camera position from chest-level to floor level. Alternatively, you have an eye-level view of an upright and right-way-round image through the Penta Prism. Here are the practical advantages:

The finder image remains upright even with the camera turned sideways, or upside down. That gives a greater choice of viewpoints at eye-level or above. Holding the camera horizontally at the same time provides normal horizontal 24 x 36 mm. pictures with the Rolleikin.

The right-way-round finder image makes rapid viewing easier, and permits swinging of the camera for sports shots.

The removable rubber eye cup lies close to the eye and screens off disturbing stray light. That increases the visual brightness of the clearly outlined finder image even in poor light, for really precise focusing.

The eye cup can be folded back for viewing with spectacles. That brings the magnifier closer to the eye. The soft rubber rim protects the spectacle lens.

The magnifier is interchangeable; alternative magnifying lenses from ± 1 to ± 3 dioptries are available for eyesight correction to match the prescription of distant viewing spectacles.

The prism can be pressed firmly against the eye socket or spectacles for greater camera steadiness. The Rollei with Penta Prism is particularly suitable for use with the pistol grip.

All interior and exterior optical surfaces are coated. Compact in size, the Penta Prism unit is a high-class optical accessory of convenient shape and attractive styling.

A leather case with zipp fastener and eyelets for fixing to the carrying strap holds the Penta Prism unit or the focusing hood when not in use.

Upright Finder Image

Right-way-round Finder Image

No Glare

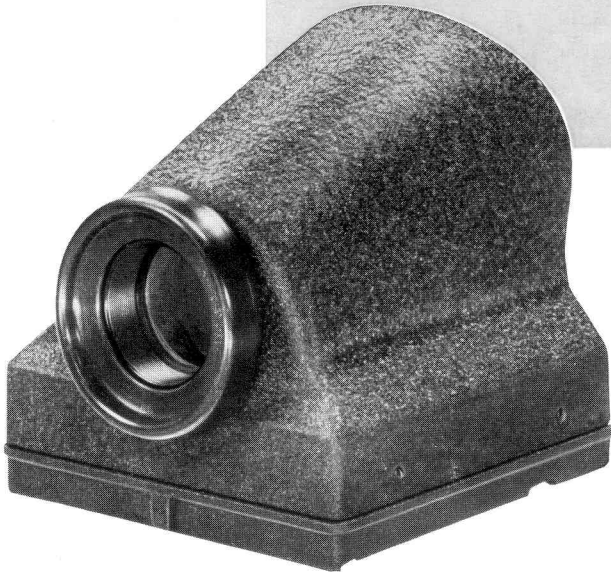
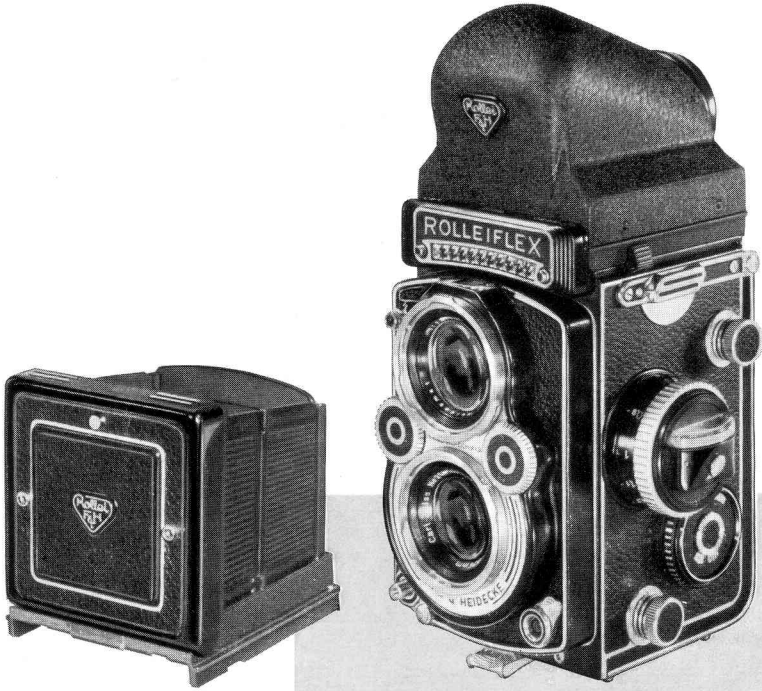
Viewing with Spectacles

Interchangeable Magnifier

Extra Camera Steadiness

Anti-reflection Coating

Handy Leather Case



Rollei Projector

2¹/₄ x 2¹/₄" - 1⁵/₈ x 1⁵/₈" - 24 x 36 mm.

The Automatic Universal Projector

The basic conception is that of a single projector for all sizes from miniature to 2¹/₄ x 2¹/₄" slides. As the first universal projector of its kind, this is an unique instrument: suitable for any camera, any slide size, and any type of frame. It is a projector for a life-time, for home and professional use, for schools, clubs, institutions, and all mixed slide archives.

Two magazine channels feed the projector, using a No. 77 magazine at the left for 30 slides 2¹/₄ x 2¹/₄", and a No. 55 magazine at the right for 30 slides holding miniature transparencies of any size up to 1⁵/₈ x 1⁵/₈" super-slides. The two mount sizes of 2 x 2" (5 x 5 cm.) and 2³/₄ x 2³/₄" (7 x 7 cm.) can be projected separately or in mixed sequence. 2 x 2" slide magazines of similar design but greater capacity can also be used.

The automatic control covers every possibility: forward and backward slide changing, and repetition of any slide. A single finger pressure controls every operation.

An electric motor adjusts the image sharpness over the whole focusing range of the lens.

Remote control operation changes the slides and focuses the picture unobtrusively and conveniently from an armchair. A 10-foot (3-metre) remote control cable is provided. The use of extension cables (33 feet or 10 metres each) also permits control of the show in a large hall from the screen.

Operation is equally easy by electric press-buttons on the projector itself.

The screen remains faintly lit during the rapid slide change. That avoids the fatigue of complete blackouts.

The fast Heidosmat lens is available in three focal lengths. The standard focal length of 6" (150 mm.) is suitable for all three slide sizes. The special 4¹/₄" (110 mm.) lens brings 1⁵/₈ x 1⁵/₈" transparencies up to the screen size of 2¹/₄ x 2¹/₄" pictures. The 10" (250 mm.) lens is intended for projection of all slides in large halls.

300 or 500 watt lamp. Additional heat filter for long projection periods with the 500 watt lamp.

Efficient fan motor, keeps on running after switching off the lamp. A.C. mains operation, adjustable for two mains voltages. Provision for connecting tape recorders and tape couplers. Handy carrying case with magazine storage.

Available
Early 1961

**Two Magazine
Sizes**

**Automatic
Slide Change**

Electric Focusing

Remote Control

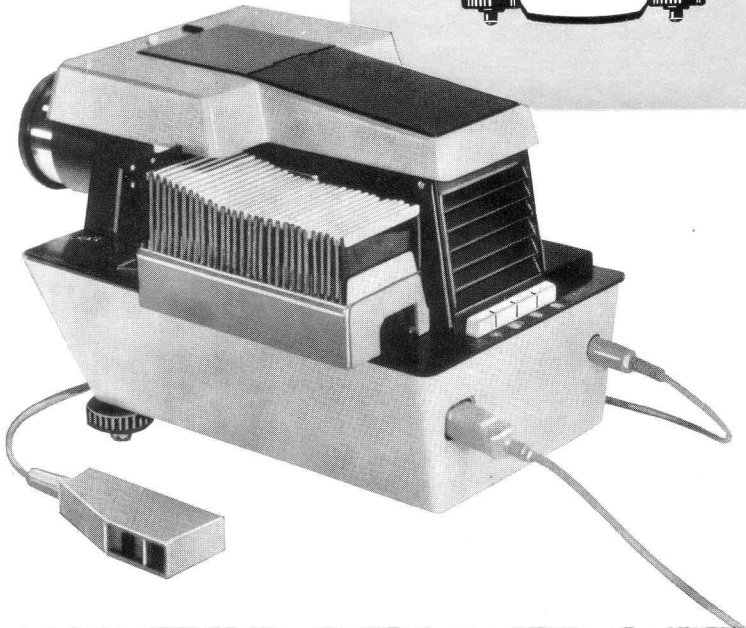
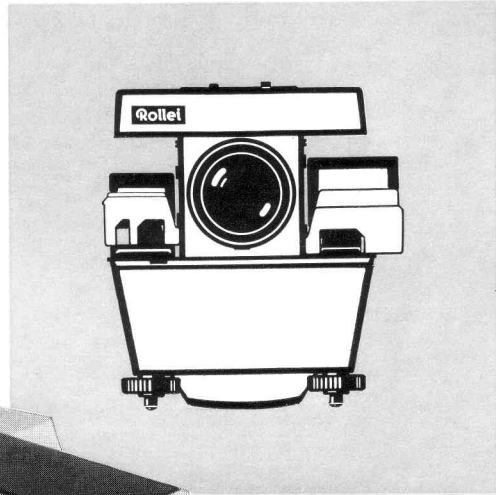
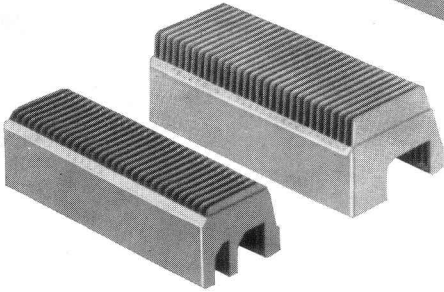
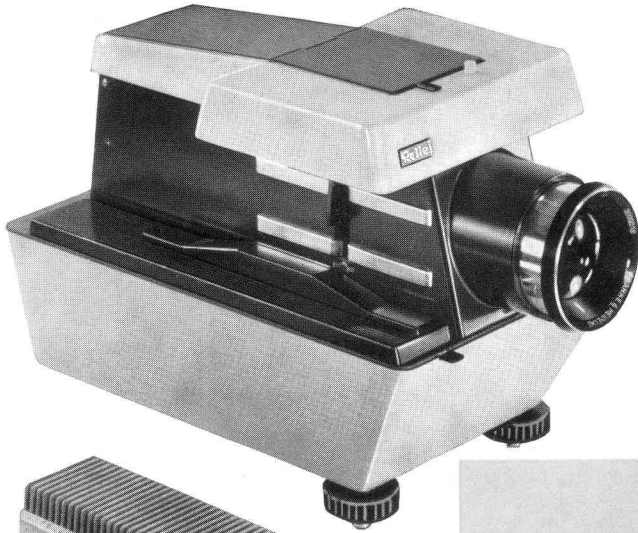
**Press-button
Operation**

**Slide Change
without Eye Strain**

**Choice of 3
Focal Lengths**

**High Light
Output**

Fan Motor



The Rollei Micro Attachment

A Universal Accessory for all Fields of Photomicrography

Suitable for all Rollei cameras with bayonet lens mount.

The micro attachment combines the Rollei and the microscope into a rigid unit, fully utilizing the high optical precision of both instruments. This new scope of the Rollei, beyond the previous limits of close-up work with Rolleinar lenses, makes the camera more valuable and indispensable than ever to the scientist, research worker, and student.

Its picture format makes the Rollei the ideal camera for photomicrography. The square $2\frac{1}{4} \times 2\frac{1}{4}$ " and $1\frac{5}{8} \times 1\frac{5}{8}$ " shapes make the best use of the circular microscope image.

The extreme detail of Rollei pictures permits enlargement and projection to almost any magnification. At the normal viewing distance, a 3-fold enlargement of the negative already yields the same visual image scale as direct observation through the microscope.

The micro tube is the basic connecting piece. It fixes to the camera lens by a bayonet ring, and to the microscope by a clamping screw. This arrangement already permits photomicrographs of static subjects. The two lenses of the camera are mounted in turn on the tube for focusing and exposure respectively.

The micro prism is an additional unit that fits between the Rollei and the micro tube. It incorporates an adjustable viewing system (focusing eyepiece) for direct observation and focusing of the image even during the exposure. That permits photography of live microscope specimens at any required instant, as well as photomicrography with oil-immersion systems. The camera lens remains mounted on the microscope all the time, making picture series possible in rapid sequence.

The micro tube is provided with an interchangeable bayonet ring available in four sizes to match different lens diameters. The bayonet rings are also obtainable separately, so that the same micro attachment can be used with different Rollei models.

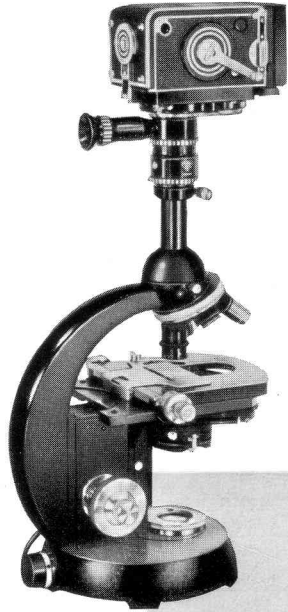
**Full Use of
Picture Area**

**Maximum
Enlarging Scope**

**For Static
Specimens**

**For Live
Specimens**

**For Different
Rollei Models**



ROLLEI-MAGIC

US \$	CODE	
		Rollei-magic 2 1/4 x 2 1/4" Automatic selective exposure controlled Prontormat-S-Shutter. Bayonet size II. With lens cap, neck strap, cable release
169.95	MAGUX	with Xenar 3.5/75 mm.
15.—	BEMAG	Eveready Case
5.95	FOVIE	Mask Set for 16 Frames (1 3/8x2 1/8" and 1 5/8x1 3/8")
14.95	FLASM	Rolleiflash M (flash with contact shoe)
2.95	BOFLA	Carrying Case for Rolleiflash M
4.95	GUHAZ	H 1 Filter
1.—	CAPMA	Spare Lens Cap
2.75	MATRA	Spare Neck Strap
		Other accessories: optical accessories (bayonet size II), Rolleifix tripod head, Panorama Head, Penta Prism.

ROLLEIFLEX 2.8 F

		Rolleiflex 2.8 F 2 1/4 x 2 1/4" Synchro-Compur MXV Shutter. Coupled exposure meter. Bayonet size III. With lens cap, neck strap, cable release
339.50	XUCIX	with Xenotar 2.8/80 mm. *
339.50	XUCAP	with Planar 2.8/80 mm. *
10.—	PLADD	* Additional price and supplementary code when factory equipped with optically flat glass attachment
19.95	BEXUP	Eveready Case with compartment for optically flat glass Other accessories: same as used with model E.

FINDER PRISM

69.50	PENTA	Rollei Penta Prism (for cameras with removable focusing hood), with leather case
10.—	PEBEH	Leather Case for Penta Prism

UNIVERSAL PROJECTOR

US \$	CODE	
		Rollei-Projector 2 1/4 x 2 1/4" — 1 5/8 x 1 5/8" — 24 x 36 mm. with mains cable (without switch), remote control, 2 magazines, without lamp
229.95	POMIB	with Heidosmat f : 2.8/150 mm. (standard lens)
224.95	POKUB	with Heidosmat f : 2.8/110 mm.
299.95	POLAB	with Heidosmat f : 3/250 mm.
173.70	POOHN	Rollei-Projector without accessories
		Projection lenses:
39.95	POHEI	Heidosmat f : 2.8/110 mm.
44.95	PODOS	Heidosmat f : 2.8/150 mm.
114.95	POMAT	Heidosmat f : 3/250 mm., with supplementary holder
1.50	POMSU	Magazine 55 for 30 slides 2 x 2"
1.90	POMRO	Magazine 77 for 30 slides 2 1/4 x 2 1/4"
—	POUKO	Mains Cable (without switch) with Schuko-plug, with earth contact
—	POZPO	with two-pole plug
1.95	POZUS	with two-pole USA plug
—	POSUK	Mains Cable (with switch) with Schuko-plug, with earth contact
—	POSEU	with two-pole plug
2.95	POSAM	with two-pole USA plug
5.95	POFEK	Remote Control Cable , 10 feet
4.25	POZWI	Extension Cable for above, 33 feet
—	POTON	Special Cable for fully automatic projection (tape recorders, etc.) with connection for remote control cable (including focus correction). In preparation.
7.95	POWZZ	300 Watt Bulb / 220 Volt
12.95	POZZW	500 Watt Bulb / 220 Volt
8.95	POFIL	Heat Filter
24.95	POKOF	Carrying Case

MICRO ATTACHMENT

4 x 4 I	6 x 6			← Bayonet size
	I	II	III	
9.95 MITVY	9.95 MITBA	9.95 MITGU	9.95 MITCE	Rollei Micro Tube
64.95 MIPRI	64.95 MIPRI	64.95 MIPRI	64.95 MIPRI	Rollei Micro Prism
2.— MIVYR	2.— MIBAR	2.— MIGUR	2.— MICER	Spare Bayonet Ring

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