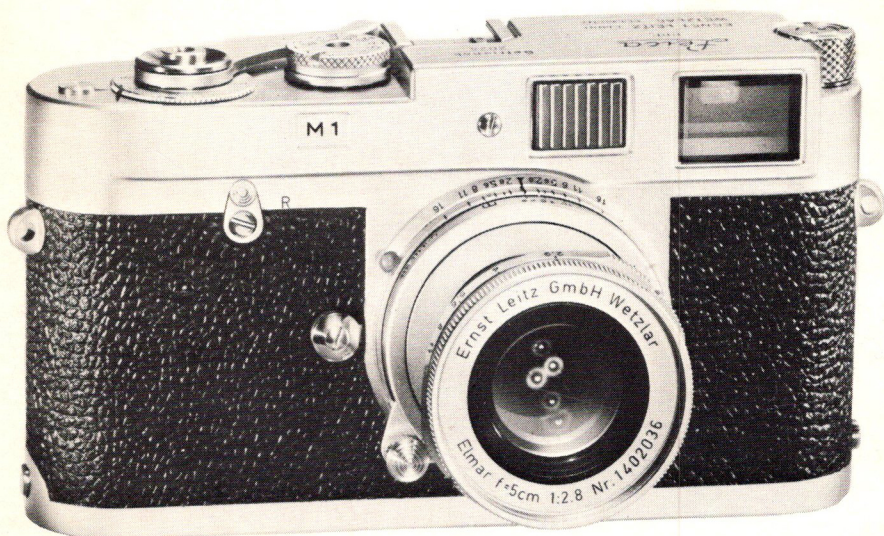




1961 General Catalogue for Leica Dealers

Models M1, M2, M3
and their accessories





General Catalogue for LEICA Dealers

Contents

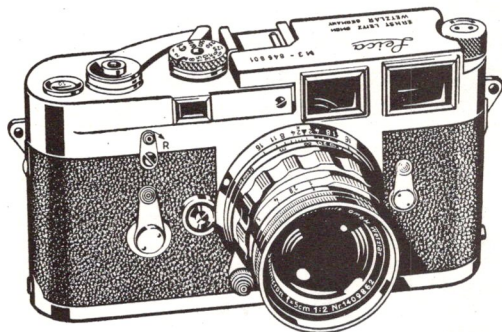
Cameras	A 1-6
Lenses	B 1-24
Viewfinders	C 1-2
Lens Hoods	D 1-2
Filters	E 1-2
Accessories for cameras and lenses	F 1-4
Cases and Containers	G 1-4
Flash Equipment	H 1-2
Near focusing and copying devices	I 1-10
Enlargers	K 1-16
Slide projectors 2¼ x 2¼ 2¾ x 2¾	N 1-14
Catalogue Nos.	S 19-26
The LEICA Models	S 27-30

HOVE FOTO BOOKS

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Hove, East Sussex,
United Kingdom.

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10 680 E

3900-11

LEICA® M 3

Compact, chromium-plated, **all-metal body with hinged back** and carrying eyelets at the sides.

Built-in brilliant-frame view- and rangefinder for pin sharp lens focusing.

Automatically reflected **image frames for focal lengths of 35, 50, 90, and 135 mm** (35 mm frame obtained by use of lens with finder attachment).

Automatic parallax compensation.

Finder frame selector.

Quick-change bayonet lens mount.

Shutter speed knob engages at each setting, couples with the LEICAMETER® MC exposure meter on fitting the latter in the accessory shoe.

Focal plane shutter with speeds of 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 second and time exposures of any length.

Adjustable **delayed action** mechanism (self timer).

Rapid winding lever with double-exposure lock for the film transport, coupled with shutter tensioning mechanism.

Film counter automatically re-set to zero on changing films.

Film indicator.

Extending rewind knob.

Accessory shoe for special finders and other gear.

Separate synchronizing outlets for flash bulbs and electronic units.

Take-up spool.

Weight: camera body (without lens) 21 ounces (595 grams).

Cat. No.



14 528 R ⁵⁶⁵⁹⁻¹²

LEICA M 3, as specified, without lens 10 150 A
 dto. $\frac{3}{8}$ " tripod bush 10 650 P

with the following lenses:

ELMAR f/3.5 50 mm 10 155 T
 dto. $\frac{3}{8}$ " tripod bush 10 655 G

ELMAR f/2.8 50 mm 10 157 V
 dto. $\frac{3}{8}$ inch tripod bush 10 657 A

SUMMICRON f/2 50 mm 10 180 Z
 dto. $\frac{3}{8}$ " tripod bush 10 680 E

SUMMICRON f/2 50 mm with near focusing range 10 185 J
 dto. $\frac{3}{8}$ " tripod bush 10 685 X

SUMMILUX f/1.4 50 mm 10 167 X
 dto. $\frac{3}{8}$ " tripod bush 10 667 C

See also **section B - Lenses**



14 512 H ⁵⁶⁷⁰⁻¹²

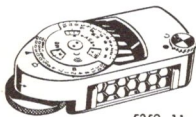
Ever-ready case for the LEICA M 3 with any lens (without finder attachment) up to 50 mm or with the collapsible 90 mm ELMAR, with lens hood (without lens hood for the SUMMARIT), and with fitted exposure meter 14 528 R
 dto. $\frac{3}{8}$ " tripod bush 14 513 A



5536 - 12
 14 627 L

Ever-ready case for the LEICA M 3 with all lenses up to 50 mm* or with the collapsible 90 mm ELMAR, with lens hood (without lens hood for the SUMMARIT), and with fitted exposure meter 14 526 F
 dto. $\frac{3}{8}$ " tripod bush 14 512 H

See also **section G - Cases and containers**

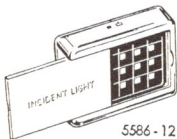


5352 - 11
 14 200 D

LEICAMETER MC exposure meter with switch for two measuring ranges, couples with the shutter speed knob 14 200 D

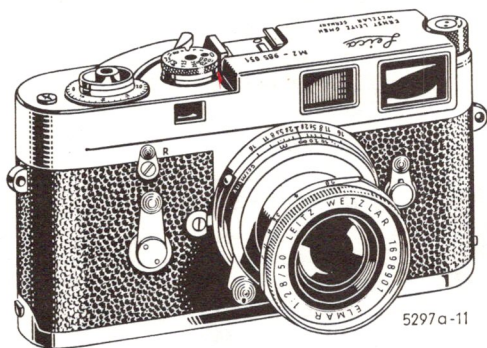
Leather case for above 14 209 A

Booster cell with leather case 14 202 T



5586 - 12
 14 202 T

* When carrying the 11 918 M in the 14 528 R case a special case 14 627 L is recommended for the finder attachment 14 627 L



10 835 M

LEICA M 2

Compact, chromium-plated, **all-metal body with hinged back** and carrying eyelets at the sides.

Built-in brilliant-frame view- and rangefinder for pin sharp lens focusing.

Automatically reflected **image frames for focal lengths of 35, 50, and 90 mm.**

Automatic parallax compensation.

Finder frame selector.

Quick-change bayonet lens mount.

Shutter speed knob engages at each setting, couples with the LEICAMETER MC exposure meter on fitting the latter in the accessory shoe.

Focal plane shutter with speeds of 1, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{15}$, $\frac{1}{30}$, $\frac{1}{60}$, $\frac{1}{125}$, $\frac{1}{250}$, $\frac{1}{500}$, $\frac{1}{1000}$ second and time exposures of any length.

Adjustable **delayed action** mechanism (self timer).

Rapid winding lever with double-exposure lock for the film transport, coupled with shutter tensioning mechanism.

Film counter disc.

Film indicator.

Extending rewind knob.

Accessory shoe for special finders and other gear.

Separate synchronizing outlets for flash bulbs and electronic units.

Take-up spool.

Weight: camera body (without lens) 19¾ ounces (560 grams).

Cat. No.

LEICA M 2 , as specified, without lens	10 308 M
dto. $\frac{3}{8}$ " tripod bush	10 808 B
with the following lenses:	
ELMAR f/3.5 50 mm	10 339 B
dto. $\frac{3}{8}$ " tripod bush	10 839 Z
ELMAR f/2.8 50 mm	10 335 X
dto. $\frac{3}{8}$ " tripod bush	10 835 M
SUMMICRON f/2 50 mm	10 336 Y
dto. $\frac{3}{8}$ " tripod bush	10 836 N
SUMMICRON f/2 50 mm with near focusing range	10 338 A
dto. $\frac{3}{8}$ " tripod bush	10 838 Y
SUMMILUX f/1.4 50 mm	10 337 Z
dto. $\frac{3}{8}$ " tripod bush	10 837 P



14 528 R 5659-12

See also section B – Lenses



5536-12
14 627 L

Ever-ready case for the LEICA M 2 with any lens (without finder attachment) up to 50 mm or with the collapsible 90 mm ELMAR, with lens hood (without lens hood for the SUMMARIT), and with fitted exposure meter	14 528 R
dto. $\frac{3}{8}$ " tripod bush	14 513 A

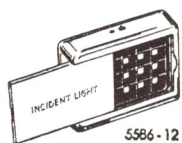
When carrying the 11 918 M in the 14 528 R case an additional case 14 627 L is recommended for the finder attachment 14 627 L

See also section G – Cases and containers

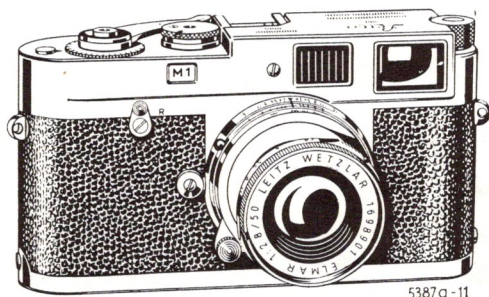


5352-11
14 200 D

LEICAMETER MC exposure meter with switch for two measuring ranges, couples with shutter speed knob	14 200 D
Leather case for above	14 209 A
Booster cell with leather case	14 202 T



5586-12
14 202 T



10 125 M

LEICA M 1

Compact, chromium-plated, **all-metal body with hinged back** and carrying eyelets at the sides.

Built-in brilliant-frame finder with image frames for focal lengths of 35 and 50 mm.

Automatic parallax compensation.

Quick-change bayonet lens mount.

Shutter speed knob engages at each setting, couples with the LEICAMETER MC exposure meter on fitting the latter in the accessory shoe.

Focal plane shutter with speeds of 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 second and time exposures of any length.

Rapid winding lever with double-exposure lock for the film transport, coupled with shutter tensioning mechanism.

Film counter disc.

Film indicator.

Extending rewind knob.

Accessory shoe for special finders and other gear.

Separate synchronizing outlets for flash bulbs and electronic units.

Take-up spool.

Weight: camera body (without lens) 19¼ ounces (545 grams).

Conversion into model M 2 possible.

	Cat. No.
LEICA M 1 , as specified, without lens	10 120 U
dto. $\frac{3}{8}$ " tripod bush	10 620 H
with the following lenses:	
ELMAR f/2.8 50 mm	10 125 M
dto. $\frac{3}{8}$ " tripod bush	10 625 S

See also **section B – Lenses**



14 528 R ⁵⁶⁵⁹⁻¹²

Ever-ready case for the LEICA M 1
with any lens (without finder attachment) up to 50 mm or the collapsible 90 mm ELMAR, with lens hood (without lens hood for the 35 mm lenses and for the SUMMARIT), and with fitted exposure meter 14 528 R

dto. $\frac{3}{8}$ " tripod bush 14 513 A

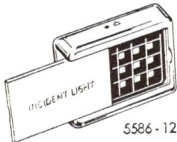
See also **section G – Cases and containers**



14 200 D ⁵³⁵²⁻¹¹

LEICAMETER MC exposure meter
with switch for two measuring ranges, couples with shutter speed knob 14 200 D

Leather case for above 14 209 A



14 202 T ⁵⁵⁸⁶⁻¹²

Booster cell with leather case 14 202 T

SUPER-ANGULON f/4 21 mm

Ultra-wide-angle lens with extreme field of view

Angle of view: 92 degrees

Number of elements: 9

Number of components: 4

Filter mount diameter: 42 mm

Click stops

Smallest aperture: f/22

for LEICA M 2: infinity to 2' 4"

for LEICA M 3: infinity to 3 ft.

for LEICA III g and

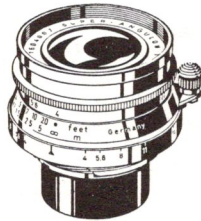
older models: infinity to 3 ft.

Manual focusing down to 1' 4"

Scaled in feet and metres

Viewfinder: brilliant finder

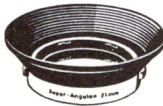
Weight: 8¾ ounces (250 grams)



5333 - 11
11 102 L



5331-11
12 002 L



5360 - 12
12 502 N

SUPER-ANGULON f/4 21 mm with bayonet mount

in polystyrene container 11 102 L

SUPER-ANGULON f/4 21 mm with screw mount

in polystyrene container 11 002 K

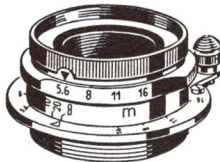
Leather case for lens 14 565 N

Brilliant finder 12 002 L

Leather case for brilliant finder 14 617 J

Lens hood 12 502 N

Cat. No.



11 001 J

SUMMARON f/5.6 28 mm

Ultra wide-angle lens
 Angle of view: 76 degrees
 Number of elements: 6
 Number of components: 4
 Filter mount diameter: 36 mm
 Click stops
 Smallest aperture: f/22
 Rangefinder coupling: infinity to 3½ ft.
 Scaled in feet or metres
 Viewfinder: Brilliant finder or universal
 finder with attachment
 Non rotating focusing mount
 Weight: 5¼ ounces (150 grams)

Cat. No.



12 007 R

SUMMARON f/5.6 28 mm

with screw mount
 in polystyrene container 11 001 J
 dto. scaled in metres 11 501 L

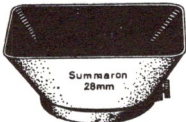
Required for LEICA models
 with bayonet mount:

Bayonet adapter ring 14 097 D
 Leather case for lens 14 550 T

Brilliant finder 12 007 R
 Leather case for finder 14 617 J

Attachment for universal finder 12 005 P

Lens hood 12 500 Y



12 500 Y

SUMMARON f/2.8 35 mm

Wide-angle lens

Angle of view: 64 degrees

Number of elements: 6

Number of components: 4

Filter mount diameter: 42 mm

Scaled in feet and metres

Click stops

Smallest aperture: f/22

Rangefinder coupling:

for LEICA M2: infinity to 2' 4"

for LEICA M3 (with finder attachment):

infinity to 2' 2"

for LEICA models with screw mount:

infinity to 3' 4"

Scaled in feet and metres

Viewfinder for all LEICA M models:

built-in camera finder

for LEICA models with screw mount:

brilliant finder or universal finder

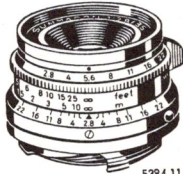
Non rotating focusing mount

Weight: 7 $\frac{3}{8}$ ounces (210 grams) with

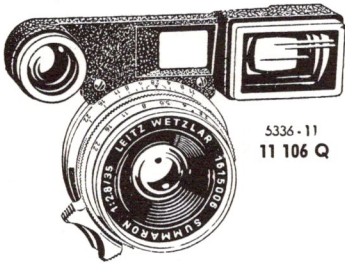
finder attachment

4 $\frac{3}{4}$ ounces (135 grams) without

finder attachment



11 306 Y 5384-11



5336-11
11 106 Q

Cat. No.



5361-12
12 571 J

SUMMARON f/2.8 35 mm with bayonet mount

for LEICA M2 and M1,

in polystyrene container 11 306 Y

for LEICA M3, with finder attachment,

without polystyrene container 11 106 Q

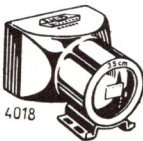
SUMMARON f/2.8 35 mm

with screw mount, in polystyrene container 11 006 P

Leather case for 11 306 Y and 11 006 P lens 14 550 T

Leather case for 11 106 Q lens 14 552 R

Lens hood 12 571 J

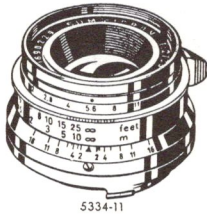


4018
12 010 P

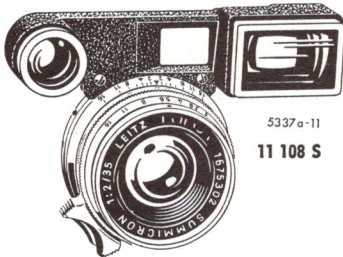
Brilliant finder

for LEICA models with screw mount 12 010 P

Leather case for brilliant finder 14 620 Z



11 308 A



11 108 S

SUMMICRON f/2 35 mm

High speed wide-angle lens
 Angle of view: 64 degrees
 Number of elements: 8
 Number of components: 6
 Filter mount diameter: 42 mm
 Click stops
 Smallest aperture: f/16
 Rangefinder coupling:
 for LEICA M 2: infinity to 2' 4"
 for LEICA M 3: infinity to 2' 2"
 Scaled in feet and metres
 Viewfinder for LEICA models with bayonet mount:
 Built-in camera finder
 Non rotating focusing mount
 Weight: 8 ounces (225 grams) with finder attachment
 5¼ ounces (150 grams) without finder attachment

SUMMICRON f/2 35 mm with bayonet mount

for LEICA M 2 and M 1,	
in polystyrene container	11 308 A
for LEICA M 3, with finder attachment,	
without polystyrene container	11 108 S

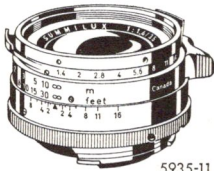
Cat. No.



12 571 J

SUMMICRON f/2 35 mm with screw mount

in polystyrene container	11 008 Z
Leather case for 11 308 A and 11 008 Z lenses	14 550 T
Leather case for 11 108 S	14 552 R
Lens hood	12 571 J
Brilliant finder for LEICA with screw mount	12 010 P
Leather case for finder	14 620 Z

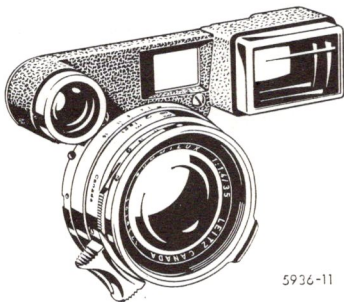


5935-11

11 870 Z

SUMMILUX f/1.4 35 mm

Ultra-fast wide-angle lens
 Angle of view: 64 degrees
 Number of elements: 7
 Filter mount diameter: 41 mm
 Scaled in feet and metres
 Click stops (incl. half-aperture values)
 Smallest aperture: f/16
 Rangefinder coupling:
 for LEICA M2
 ∞—3'4"
 for LEICA M3 (with finder attachment)
 ∞—26"



5936-11

11 871 N

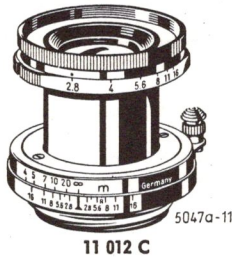
Viewfinder: Camera-viewfinder
 Non-rotating focusing mount.
 Weight: 11½ ounces (325 grams) with finder attachment
 8¾ ounces (245 grams) without finder attachment.

Cat. No.

**SUMMILUX f/1.4 35 mm
 with bayonet mount***

- for LEICA M2 and M1 with lens hood and protective covers 11 870 Z
- for LEICA M3 with finder attachment, lens hood and protective covers 11 871 N

* available only for LEICA models with bayonet mount.



ELMAR f/2.8 50 mm

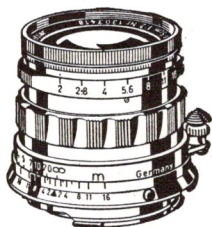
Standard lens
 Angle of view: 45 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 42 mm
 Click stops
 Smallest aperture: f/16
 Rangefinder coupling: infinity to 3' 5"
 Scaled in feet or metres
 Viewfinder: camera finder
 brilliant finder for LEICA I g
 Collapsible lens barrel
 Weight: 7¾ ounces (220 grams)

Cat. No.

**ELMAR f/2.8 50 mm
 with bayonet mount**
 in polystyrene container 11 112 D
 dto. scaled in metres 11 612 J

**ELMAR f/2.8 50 mm
 with screw mount**
 in polystyrene container 11 012 C
 dto. scaled in metres 11 512 E
 Leather case for lens 14 560 V
 Lens hood 12 571 J





4876-11
11 818 R

SUMMICRON f/2 50 mm

High-speed universal lens
 Angle of view: 45 degrees
 Number of elements: 7
 Number of components: 6
 Filter mount diameter: 42 mm
 Click stops
 Smallest aperture f/16
 Rangefinder coupling: infinity to 3' 4"
 Scaled in feet or metres
 Viewfinder: camera finder
 Non rotating focusing mount
 Lens unit unscrews from mount
 Weight: 10 ounces (285 grams)

Cat. No.

**SUMMICRON f/2 50 mm
with bayonet mount**

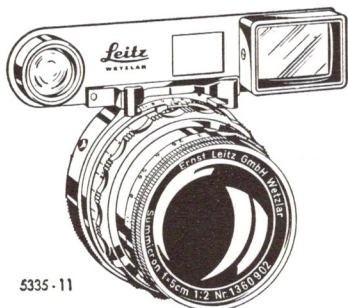
scaled in feet and metres 11 818 R
 in polystyrene container 11 818 R

**SUMMICRON f/2 50 mm
with screw mount**

in polystyrene container 11 018 J
 dto. scaled in metres 11 518 L
 Leather case for lens 14 565 N
Lens hood 12 571 J



5361-12
12 571 J



11 918 M

**SUMMICRON f/2 50 mm
with dual helical focusing mount for
normal and near focusing range**

High-speed universal lens
 Angle of view: 45 degrees
 Number of elements: 7
 Number of components: 6
 Filter mount diameter: 42 mm
 Click stops
 Smallest aperture: f/16
 Rangefinder coupling:
 normal range: infinity to 3' 4"
 near focusing range (with finder attachment): to 19"
 Scaled in feet and metres
 Viewfinder: camera finder
 Non rotating focusing mount
 Lens unit unscrews from mount
 Weight: 14 ounces (400 grams) with finder attachment
 12 1/8 ounces (345 grams) without finder attachment

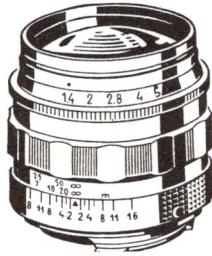
Cat. No.



12 571 J

SUMMICRON f/2 50 mm with near focusing range*	
with bayonet mount	11 918 M
Leather case for lens with finder attachment	14 552 R
Leather case for finder attachment only . .	14 627 L
Lens hood	12 571 J

* Only available for LEICA models with bayonet mount



11 114 F

SUMMILUX f/1.4 50 mm

Ultra-fast lens
 Angle of view: 45 degrees
 Number of elements: 7
 Number of components: 5
 Filter mount diameter: 45 mm
 Click stops
 Smallest aperture: f/16
 Rangefinder coupling: infinity to 3' 4"
 Scaled in feet and metres
 Viewfinder: camera finder
 Non rotating focusing mount
 Weight: 11½ ounces (325 grams)

Cat. No.

**SUMMILUX f/1.4 50 mm
 with bayonet mount**

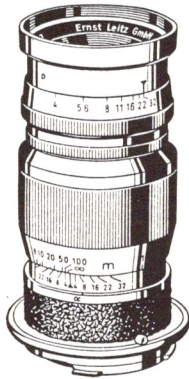
in polystyrene container with lens hood and lens cap 11 114 F

**SUMMILUX f/1.4 50 mm
 with screw mounting**

in polystyrene container with lens hood and lens cap 11 014 E

Leather case for lens 14 566 P

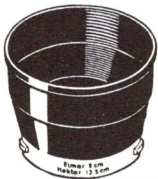
Lens cap 14 036 F



5550-11
11 830 R

ELMAR f/4 90 mm

Landscape and portrait lens
 Angle of view: 27 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 42 mm
 Smallest aperture: f/32
 Rangefinder coupling: infinity to 3' 5"
 Scaled in feet and metres
 Lens unit unscrews from mount
 Viewfinder: camera finder,
 for LEICA I g and models up to
 III f: brilliant finder or universal
 finder
 Weight: 10 $\frac{1}{2}$ ounces (295 grams)



4998-12
12 575 N

ELMAR f/4 90 mm with bayonet mount

in polystyrene container 11 830 R

Cat. No.



4020
12 025 A

ELMAR f/4 90 mm with screw mount

in polystyrene container 11 730 U

Leather case with carrying strap for lens 14 574 P

Lens hood 12 575 N

Brilliant finder (required for LEICA I g and LEICA models up to III f) 12 025 A

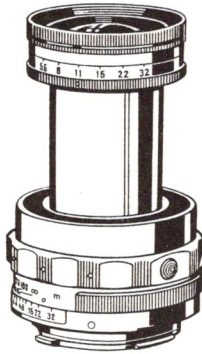
Leather case for brilliant finder 14 630 T



5531-11
11 128 M

ELMAR f/4 90 mm lens unit only

to use on the VISOFLEX II, focusing bellows,
 or Focoslides (for extension tubes see B 20,
 I 4 or I 6) 11 128 M



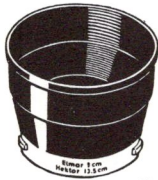
5353 - 11

11 131 G

**ELMAR f/4 90 mm
(collapsible)**

Landscape and portrait lens
 Angle of view: 27 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 42 mm
 Click stops
 Smallest aperture f/32
 Rangefinder coupling: infinity to 3' 5"
 Scaled in feet or metres
 Viewfinder: camera finder
 Non rotating focusing mount
 Collapsible lens barrel
 Lens unit **does not** unscrew
 Weight: 12 ounces (340 grams)

Cat. No.



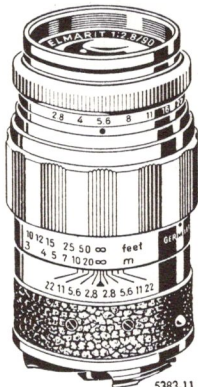
4998 a-12

12 575 N

**ELMAR f/4 90 mm collapsible,
with bayonet mount***

in polystyrene container	11 131 G
dto. scaled in metres	11 631 M
Leather case with carrying strap for lens	14 576 R
Leather case for lens, lens hood, and two filters	14 573 N
Lens hood	12 575 N

* Only available for LEICA models with bayonet mount.



11 129 N

ELMARIT f/2.8 90 mm

For press work and candid action shoots

Angle of view: 27 degrees

Number of elements: 5

Number of components: 3

Filter mount diameter: 42 mm

Smallest aperture: f/22

Click stops

Rangefinder coupling: infinity to 3' 5"

Scaled in feet and metres

Lens unit unscrews from mount

Viewfinder: camera finder,

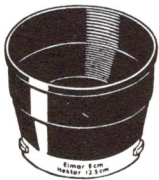
for LEICA I g and models up to

III f: brilliant finder or universal

finder

Non rotating focusing mount

Weight: 11¼ ounces (320 grams)



12 575 N



12 025 A



11 026 A

Cat. No.

ELMARIT f/2.8 90 mm with bayonet mount

in polystyrene container 11 129 N

ELMARIT f/2.8 90 mm with screw mount

in polystyrene container 11 029 M

Leather case 14 574 P

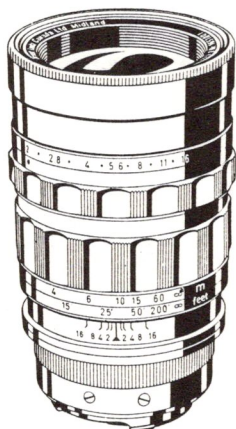
Lens hood 12 575 N

Brilliant finder (required for LEICA I g and LEICA models up to III f) 12 025 A

Leather case for brilliant finder 14 630 T

ELMARIT f/2.8 90 mm lens unit only

for use on the VISOFLEX II or focusing bellows 11 026 A



5311 a - 11
11 123 G

**SUMMICRON f/2 90 mm
in long focusing mount**

High-speed lens for press work
 Angle of view: 27 degrees
 Number of elements: 6
 Number of components: 5
 Filter mount diameter: 54 mm
 Click stops
 Smallest aperture: f/16
 Rangefinder coupling: infinity to 3' 5"
 Non rotating focusing mount
 Scaled in feet and metres
 Lens unit unscrews from mount
 Viewfinder: camera finder,
 for LEICA I g and models up to
 III f: brilliant finder or universal
 finder
 Lens hood: built in, extending
 Weight: 24 1/8 ounces (685 grams)

Cat. No.

**SUMMICRON f/2 90 mm
with bayonet mount**
 in long focusing mount 11 123 G

**SUMMICRON f/2 90 mm
with screw mount**
 in long focusing mount 11 023 F

These versions can be supplemented by:

Short focusing mount to convert a lens with
 rangefinder coupling for use on the VISO-
 FLEX II 16 463 J

Leather case for lens 14 572 M

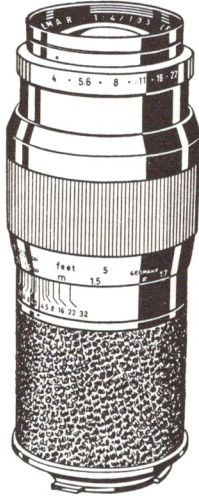
Brilliant finder (required for LEICA I g and
 LEICA models up to III f) 12 025 A

Leather case for brilliant finder 14 630 T



4020
12 025 A

SUMMICRON f/2 90 mm in short focusing mount: see B 18



5847-11

11 850 V

**ELMAR f/4 135 mm
in long focusing mount**

long-focus lens

Angle of view: 18 degrees

Number of elements: 4

Filter mount diameter: E 39

Click-stops (half and full aperture values)

Smallest aperture: f/22

Range coupled to rangefinder: ∞ -4' 6"

Smallest subject-area: 8 $\frac{3}{8}$ " x 12 $\frac{3}{8}$ "

Scaled in feet and meters

Lens unit unscrews from mount

Viewfinders: LEICA M3 camera finder

LEICA M1 and M2

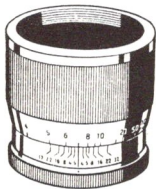
brilliant finders

LEICA models with screw mount:

brilliant or universal finders

Non-rotating focusing mount

Weight: 15 $\frac{3}{4}$ ounces (440 grams)



5547-11

14 071 J

**ELMAR f/4 135 mm in long mount
with bayonet mount**

in polystyrene container 11 850 V



5511-12

12 030 K

**ELMAR f/4 135 mm in long mount
with screw mount**

in polystyrene container 11 750 G



4998a-12

12 575 N

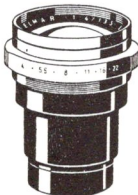
Leather case with carrying strap for lens 14 580 J

Brilliant finder (required for LEICA M2 and M1 and LEICA models with screw mount) 12 030 K

Leather case for finder 14 630 T

Lens hood 12 575 N

Short mount* to adapt ELMAR 135 mm lens for use with VISOFLEX I and II 14 071 J



5849-11

11 951 N

ELMAR f/4 135 mm (lens unit only)

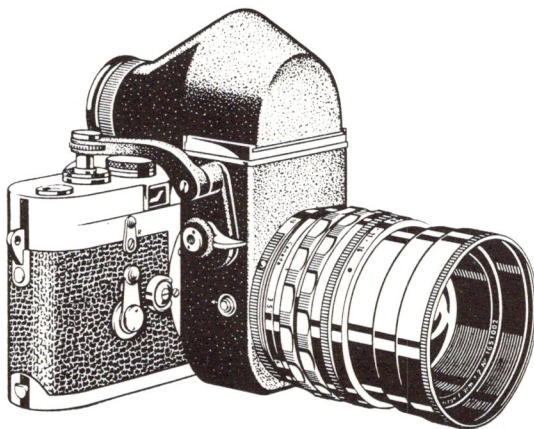
for use with focusing bellows and VISO-

FLEX II 11 951 N

**For ELMAR f/4 135 mm in short focusing mount see B 21
For long and short focusing mount for HEKTOR f/4.5 135 mm
see F 2**

* Please state lens serial No. when ordering.

Cat. No.



5341 - 11

VISOFLEX II

Reflex housing to take long focus lenses of 65 mm and over and focusing bellows II.

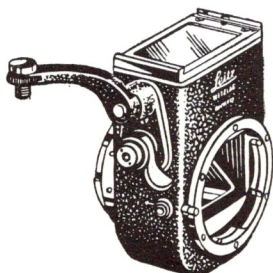
Brilliant, luminous screen image with etched circular focusing mark for magnifier.

Adjustable release lever, acts directly on the LEICA release button and at the same time controls the mirror movement of the VISOFLEX II.

Cable release socket.

Right-angle right-way-round 4× viewing magnifier with adjustable eyesight correction from +2 to -1.75 dioptres. For special purposes a simple vertical 5× magnifier is also available (yielding a reversed image), with adjustable eyesight correction from +1.75 to -2.5 dioptres.

Tripod bush: ¼ and ⅜ inch.



5533-12
16 455 J

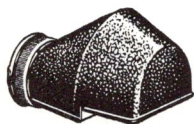
Cat. No.

VISOFLEX II with bayonet mount
with right-way-round 4× viewing magnifier 16 456 K

VISOFLEX II with screw mount
with right-way-round 4× viewing magnifier 16 458 V

VISOFLEX II with bayonet mount
without magnifier 16 455 J

VISOFLEX II with screw mount
without magnifier 16 457 L



5533-12
16 460 T

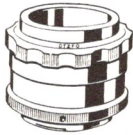


16 461 Q

Right-angle 4× viewing magnifier
right-way-round image (separate) 16 460 T

Simple vertical 5× magnifier
reversed image (separate) 16 461 Q

Cat. No.



5731-12
16 464 K

Universal helical focusing mount

a) for use with **ELMAR f/3.5 65 mm** from infinity to 13" = 1:2.5

16 464 K

by employing additional extension tube, from 13" to 11" = 1:1.25

16 471 J



5642-12
16 471 J

b) for use with **lens unit of ELMARIT f/2.8 90 mm** from infinity to 19" = 1:3.3

16 471 J

by employing additional extension tube, from 19" to 16" = 1:1.7

(c) to take the **lens unit of the 135 mm lenses** a special extension tube is required for a focusing range from infinity to 37" (reduction 1:5)

16 472 K

Additional extension tube to cover 37" to 26" (reductions 1:5 to 1:2.5)

16 471 J



5523-12
16 467 N

Helical focusing mount for use with the **lens unit of the ELMAR f/4 90 mm** (range from infinity to 3' 5" reduction 1:9)

16 467 N

9 mm extension ring for above (focusing range from 3' 5" to 24", reduction 1:5)

16 468 X



5552-12
16 468 X

The SUMMICRON f/2 90 mm lens in short mount can be used directly on the **VISO-FLEX II** without extension tubes.

Extension tube for SUMMICRON f/2 90 mm with short mount (tube for insertion between mount and lens unit) for range 41" to 24" = 1:4.5

16 474 M



5856-12
16 474 M

Extension tube to take the **125 mm HEKTOR**, the **135 mm ELMAR** and **HEKTOR** in short focusing mount and the **200 and 400 mm TE-LYT lenses** (standard focusing range)

16 466 M



5553-12
16 466 M

Extension tube to take **50 mm and 35 mm lenses**** on the **VISO-FLEX II**

50 mm lenses:
Subject distance 8 inches (206 mm), scale of reproduction 1:1, covering a 24x36 mm subject area.

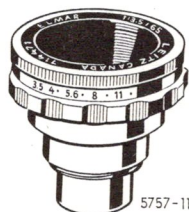
35 mm lenses:
Subject distance 5 3/4 inches (146 mm), scale of reproduction 1.5:1, covering a 16x24 mm subject area

16 469 Y



5679-12
16 469 Y

* Lenses above No. 1572 401 can be used readily with 16467 N
Lenses from No. 697 901 to 1572 400 require adjustment at the works
Lenses under No. 697 901 can be used with 16467 N but not up to infinity.
** An 14097 D bayonet adapter ring is required for lenses in screw mount.



11 062 N

ELMAR f/3.5 65 mm

for use with VISOFLEX II only

Angle of view: 36 degrees

Number of elements: 4

Filter mount diameter: E 41

Aperture pre-selection

Click stops (half and full stops)

Minimum aperture: 22

For use with VISOFLEX II:

with universal focusing mount
for range infinity to 13" = 1:2.5

with extension ring:

13" to 11" = 1:1.25

Minimum object field: 30×45 mm

Weight: 4¾ ounces (125 grams)

Cat. No.

ELMAR f/3.5 65 mm

with lens covers and built-in lens hood . . . 11 062 N



5312-11
11 124 H

**SUMMICRON f/2 90 mm
in short focusing mount
for VISOFLEX II**

High-speed lens for press work
 Angle of view: 27 degrees
 Number of elements: 6
 Number of components: 5
 Filter mount diameter: 54 mm
 Click stops
 Smallest aperture: f/16
 Scaled in feet and metres
 Non rotating focusing mount
 Lens unit unscrews from mount
 For use on the VISOFLEX II from infinity
 to 3' 5"
 Lens hood: built in, extending
 Weight: 19 ounces (540 grams)

Cat. No.

SUMMICRON f/2 90 mm in short mount	11 124 H
With pre-setting diaphragm	11 126 B
This version can be supplemented by:	
Long focusing mount with bayonet mount*	14 019 N
Long focusing mount with screw mount* . .	14 017 C

to convert the lens in short focusing mount
for direct coupling to the rangefinder of the
LEICA.

See also B 15 and 16 VISOFLEX II

* Please send the lens for matching.

VISOFLEX I

Reflex housing to take long focus lenses from 125 mm onwards, and the focusing bellows.

Brilliant, luminous, ground glass screen image with etched circular focusing mark for magnifier.

Rotating fitting for **upright and horizontal** shots.

Accessory shoe to take the sports finder of the 200 and 400 mm TELYT.

Cable release socket for the twin cable release or the release coupler (release coupler not finder for the 200 mm and 400 mm TELYT).

Milled ring to lock the mirror when swung out of the way (necessary when using the sports for M models).

Carrying strap eyelets to carry the complete camera outfit ready for shooting. Available with a choice of a 5× (reversed image) focusing magnifier or other magnifiers as listed. Adjustable eyepieces for eyesight correction from +1.5 to -2 dioptres.

Fitted with 3/8 or 1/4 inch **tripod bush**.

Cat. No.



4069

16 484 G

(shown without twin cable release)

VISOFLEX I with bayonet mount

- with twin cable release and vertical 5× magnifier 16 482 E
- dto. 3/8" tripod bush 16 478 Z

VISOFLEX I with bayonet mount

- with twin cable release, without magnifier 16 481 D
- dto. 3/8" tripod bush 16 476 P



5638-13

16 486 A

VISOFLEX I with screw mount

- with twin cable release and vertical 5× magnifier 16 485 H
- dto. 3/8" tripod bush 16 479 S

VISOFLEX I with screw mount

- with twin cable release, without magnifier 16 484 G
- dto. 3/8" tripod bush 16 477 Q



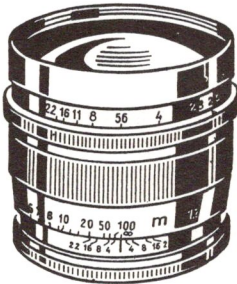
4079

16 487 B

Vertical 5× magnifier, reversed image 16 486 A

45 degree 4× magnifier, right-way-round image 16 487 B

See also **F 1 - Releases**
I 3 - Focusing bellows



4005 - 11
11 032 G

HEKTOR f/2.5 125 mm

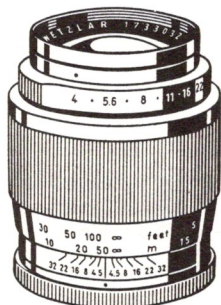
High-speed portrait and long focus lens
 Angle of view: 20 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 60 mm
 Click stops
 Smallest aperture: f/22
 Scaled in feet or metres
 Lens unit unscrews from mount
 For use on the VISOFLEX I and II (focusing range from infinity to 3' 11" and with the focusing bellows)
 Weight: 23¼ ounces (660 grams)

Cat. No.

HEKTOR f/2.5 125 mm

- | | |
|---|----------|
| including special lens hood and lens covers | 11 032 G |
| dto. scaled in metres | 11 532 C |
| Leather case with carrying strap for lens | 14 577 J |
| Leather case for lens with VISOFLEX . . . | 14 585 B |

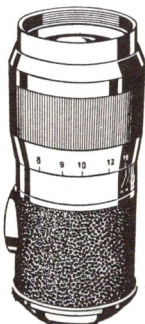
See also **B 15 and B 16 – VISOFLEX II** (extension tube required)
B 19 – VISOFLEX I
I 4 and 5 – Focusing bellows (extension tube required)



5848-11
11 950 Z

**ELMAR f/4 135 mm
in short focusing mount
for VISOFLEX I and II**

Long-focus lens
 Angle of view: 18 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 42 mm
 Click stops (half and full values)
 Smallest aperture: f/22
 Scaled in feet and metres
 Lens unit unscrews from mount
 For use with the VISOFLEX I and II
 from infinity to 5 ft.
 Weight: 8 $\frac{1}{8}$ ounces (245 grams)



5509-11
14 072 K

ELMAR f/4 135 mm in short focusing mount*

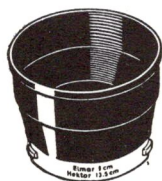
Leather case with carrying strap for lens and
 VISOFLEX I

Cat. No.
 11 950 Z
 14 585 B

Long focusing mount with bayonet mount**
Long focusing mount with screw mount**

14 072 K
 14 073 L

to convert a lens for coupling with the range-
 finder of the LEICA.



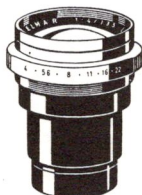
4998a12
12 575 N

Lens hood

12 575 N

**Lens unit only of the ELMAR f/4 135 mm
for use on the focusing bellows and VISO-
FLEX II**

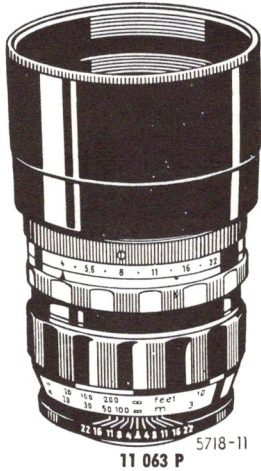
11 951 N



5849-11
11 951 N

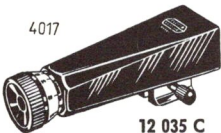
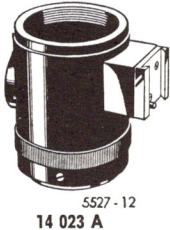
**See also: B 15 and 16 – VISOFLEX II
 B 19 – VISOFLEX I**

* An extension tube is required with the VISOFLEX II.
 ** Please quote serial No. of lens when ordering.



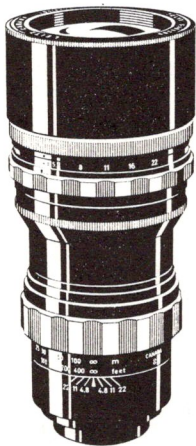
TELYT f/4 200 mm

Telephoto lens
 Angle of view: 12 degrees
 Number of elements: 4
 Number of components: 4
 Filter mount diameter: 72 mm
 Pre-setting diaphragm
 Smallest aperture: f/32
 Scaled in feet and metres
 Non rotating focusing mount
 Lens enamelled black
 For use with the VISOFLEX I and II
 from infinity to 10 ft.
 Lens hood: built-in, extending
 Weight: 22 ounces (625 grams)



	Cat. No.
TELYT f/4 200 mm [TELOO]	11 063 P
Leather case with carrying strap for lens with VISOFLEX I and II	14 585 B
15 mm extension tube for shots between 10 ft. and 5' 7" with the 200 mm TELYT	14 020 K
(Two 15 mm extension tubes are required for shots between 5' 7" and 4' 3"	
Extension tube for the 200 mm and 400 mm TELYT for use without the VISOFLEX housing with special accessory shoe for sports finders, not coupled to rangefinder, with	
bayonet mount (length 63.5 mm)	14 024 B
dto. 3/8" tripod bush	14 043 N
screw mount (length 62.5 mm)	14 023 A
dto. 3/8" tripod bush	14 039 J
Sport finder for the 200 mm TELYT	12 035 C
dto. scaled in metres	12 034 B

See also: **B 15 and 16 - VISOFLEX II** (extension tube required)
B 19 - VISOFLEX I



11 902 N

6057-11

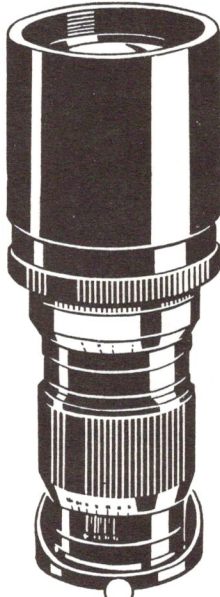
**TELYT f/4.8 280 mm
for VISOFLEX I and II**

Telephoto lens
 Angle of view: 8.5 degrees
 Number of elements: 4
 Number of components: 4
 Filter mount diameter: E 58
 Pre-setting diaphragm
 Smallest aperture: f/22
 Scaled in feet and metres
 Non-rotating focusing mount
 Lens enamelled black
 For use with the VISOFLEX I and II from infinity to 13' 4"
 Lens hood: built-in, extending
 Weight: 48 ounces

Cat. No.

TELYT f/4.8 280 mm	11 902 N
Adapter ring 15 mm for range from 19' 4" to 9' 0" (2 adapter rings for range from 10' 8" to 7' 0")	14 020 K
Leather case with carrying strap for lens with VISOFLEX I and II	14 585 B

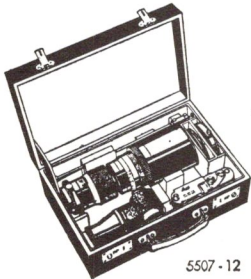
Also see: **B 15 and 16 VISOFLEX II** (adapter ring required)
B 19 VISOFLEX I



5672-11
11 766 U

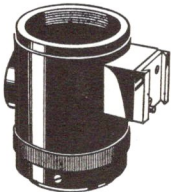
TELYT f/5 400 mm

Telephoto lens
 Angle of view: 6 degrees
 Number of elements: 4
 Number of components: 3
 Filter mount diameter: 91 mm
 Smallest aperture: f/32
 Scaled in feet or metres
 Lens enamelled black
 For use on the VISOFLEX I and II
 from infinity to 26 ft.
 Lens hood: built in, extending
 Weight: 72 ounces (2050 grams)



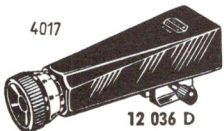
5507-12
14 587 D

	Cat. No.
TELYT f/5 400 mm	11 766 U
Leather carrying case for the 400 mm TELYT, LEICA body and VISOFLEX I	14 587 D



5527-12
14 039 J

Extension tube for the 200 mm and 400 mm TELYT for use without the VISOFLEX housing, with special accessory shoe to take the SFTOO and SQTOO sports finders, not coup- led to rangefinder, with	
bayonet mount (length 63.5 mm)	14 024 B
dto. 3/8" tripod bush	14 043 N
screw mount (length 62.5 mm)	14 023 A
dto. 3/8" tripod bush	14 039 J

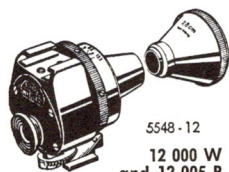


4017
12 036 D

Sports finder for the 400 mm TELYT	12 037 E
dto. scaled in metres	12 036 D

See also: **B 15 and 16 – VISOFLEX II** (extension tube required)
B 19 – VISOFLEX I

Cat. No.



5548-12
12 000 W
and 12 005 P

Universal finder

Right-way-round image with adjustable field mask and parallax correction, for all LEICA lenses of focal length from 35 to 135 mm.

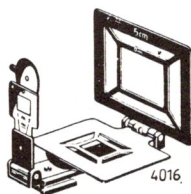
Setting of subject field for each focal length against long index line for distances from infinity to 7 ft and against short index line for near distances down to 3' 6" (to compensate for reduced field area)

Hide case 14 615 Q

Wide-angle attachment for 28 mm lenses 12 005 P

12 000 W
12 001 K

Frame finder



12 040 V

Folding frame finder for sports shots and bad weather photography (has no optical parts).

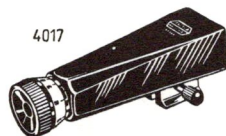
Field frames for focal lengths of 50 mm, 90 mm, and 135 mm. Pivoted pin hole rear sight for 135 mm lens (parallax correction)

Leather bag 14 635 L

12 040 V
12 039 Q

Sports finder

with parallax correction, to fit into the accessory shoe of the VISOFLEX I and of the extension tubes (e.g. 14023 A).



12 035 C

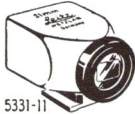
Sports finder for the 200 mm TELYT 12 035 C
dto. scaled in metres 12 034 B

Sports finder for the 400 mm TELYT 12 037 E
dto. scaled in metres 12 036 D

Cat. No.

Brilliant finders

Right-way-round brilliant image in natural size.
 Reflected luminous image frame.
 Parallax correction marks.



5331-11
 12 002 L

Brilliant finder for 21 mm lenses

image 0.3× natural size 12 002 L
 Hide leather case 14 617 J



5070-11
 12 007 R

Brilliant finder for 28 mm lenses

image 0.5× natural size, with parallax correction marks for distances below 6½ feet 12 007 R
 Hide leather case 14 617 J



4018
 12 010 P

Brilliant finder for 35 mm lenses

image 0.7× natural size, with parallax correction marks for distances below about 6½ feet 12 010 P
 Hide leather case 14 620 Z



4019
 12 015 G

Brilliant finder for 50 mm lenses

image frame in natural size, parallax correction marks for distances below about 6½ feet 12 015 G
 Hide leather case 14 625 J



5522-12
 12 020 R

Brilliant finder for 85 mm lenses

image frame in natural size, parallax adjustment, and correction marks for reduced field of view below about 6½ feet 12 020 R
 Hide leather case 14 630 T



4020
 12 025 A

Brilliant finder for 90 mm lenses

image frame in natural size, parallax adjustment, and correction marks for reduced field of view below about 6½ feet 12 025 A
 Hide leather case 14 630 T



5511-12
 12 030 k

Brilliant finder for 135 mm lenses

image frame in natural size, parallax adjustment, and correction marks for reduced field of view below about 6½ feet 12 030 K
 Hide leather case 14 630 T

Lens hoods

Cat. No.

protect the lens against stray light as well as against rain and snow.

5360-12
12 502 N

Lens hood for the

SUPER-ANGULON f/4 21 mm 12 502 N
 Lens hood cap (replacement) 14 033 C

5524-12
12 500 Y

SUMMARON f/5.6 28 mm 12 500 Y

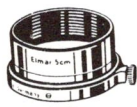
5506-12
12 505 R

SUMMARON f/3.5 35 mm and **ELMAR f/3.5 35 mm** (can also be used for the SUMMARON f/2 50 mm) with 36 mm filter mount 12 505 R

SUMMILUX f/1.4 35 mm (spare) 12 522 H

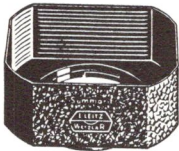
5361-12
12 571 J

For all lenses (except ELMAR 50 mm) of focal lengths 35 and 50 mm with filter hood diameter 42 mm 12 571 J
 Lens hood cap (replacement) 14 033 C

4021
12 510 R

ELMAR f/3.5 50 mm with 36 mm filter mount 12 510 R

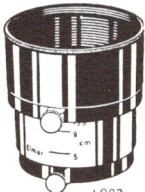
Cat. No.



5667-11
12 520 K

Lens hood for the

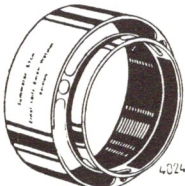
SUMMARIT f/1.5 50 mm 12 520 K



4023
12 530 M

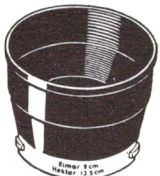
SUMMILUX f/1.4 50 mm including lens hood cap (replacement) 12 521 G
Spare lens hood cap only 14 037 G

ELMAR f/3.5 50 mm and **f/4 90 mm** as well as **HEKTOR f/4.5 135 mm**, extending, with 36 mm filter mount 12 530 M



4024
12 525 C

SUMMAREX f/1.5 85 mm (replacement) 12 525 C



4998a-12
12 575 N

ELMAR f/4 90 mm, with 42 mm filter mount, **ELMARIT f/2.8 90 mm** and **HEKTOR f/4.5 135 mm** and **ELMAR f/4 135 mm** with 42 mm filter mount 12 575 N
Lens hood cap (replacement) 14 033 C

HEKTOR f/2.5 125 mm (replacement) 12 532 B
TELYT f/4.5 200 mm (replacement) 12 535 E

Screw-in filters	Yellow No. 0	Yellow No. 1	Yellow-green	Orange	Red (R)	Infrared (R)	U.V. absorbing (colourless)	Blue	Polarizing	Plain filter mounts for special filters (not polarizing)
ELMAR 35 mm and ELMAR f/3.5 50 mm (with screw mount)		13 001 L								
E 39 (for filter sizes see page E 2)	13 081 C	13 086 H	13 096 B	13 101 M	13 116 B	13 126 D	13 131 A	13 098 M	13 352 X excl. Super-Angulon	13 371 S
E 39 Skylight filter CR 1.5 Slip-on filters 13 076 N										
E 41	13 155 J	13 160 T	13 170 V	13 175 N	13 190 C	13 200 C	13 205 V	13 172 K	13 360 B	13 375 W
E 43		13 161 Q	13 171 J	13 176 P	13 191 F	13 196 C	13 206 W	13 173 L	13 351 W	13 384 Q
E 48	13 290 W	13 295 P	13 305 Z	13 310 Z	13 315 J	13 325 L	13 330 V	13 307 T		13 385 R
E 58	13 230 Z	13 235 J	13 245 U	13 250 D	13 255 W	13 265 Y	13 270 H			13 380 Y
E 85	13 291 K	13 296 Q	13 306 S	13 311 N	13 316 K	13 326 M	13 331 J			13 389 V
Slip-on filters A 36	13 000 X	13 005 Q	13 015 H	13 025 B	13 040 Y	13 050 Y	13 055 R	13 020 J	13 350 H	13 365 U

Aperture setting ring, to fit inside filter mount for the ELMAR f/3.5 50 mm with screw mount 16 621 Q



13 350 H



Screw-in filter



Slip-on filter



5516-12

16 621 Q

Cat. No.



5513 - 12

13 079 Z

Filter adapter rings

Adapter ring to take SUMMITAR filter (E 36.5) and filters E 41 on 36 mm lens mounts (E 39) (not on the 28 mm lens)

13 079 Z



5520 - 12

13 077 P

Adapter rings to take SUMMITAR filter E 36.5 and filters E 41 on 42 mm lens mounts (not on the SUPER-ANGULON)

13 077 P



5512 - 12

13 154 R

Adapter ring to take 42 mm filters (E 39) on 36 mm (A 36) lens mounts

13 154 R

Adapter ring to take 42 mm filters (E 39) on the SUMMITAR (E 36.5)

13 078 Y



5521 - 12

13 078 Y

Slip-on rangefinder filters

Slip-on orange filter for models II, III and III a (10 mm mount diam.)

14 057 L

Filter sizes

Example: A 36 = Slip-on filter, slip-on ϕ 36 mm
E 39 = Screw-in filter, screw ϕ 39 mm

Lens	Filter size	Filter size	Lens	Filter size	Filter size
Super-Angulon	f/4 21 mm	E 39	Elmar	f/3.5 65 mm	E 41
Summaron	f/5.6 28 mm	A 36	Summarex	f/1.5 85 mm	E 58
Hektor	f/6.3 28 mm	A 36	Summicron	f/2 90 mm	E 48
Summilux	f/1.4 35 mm	E 41	Elmarit	f/2.8 90 mm	E 39
Summicron	f/2/ 35 mm	E 39	Elmar	f/4 90 mm	A 36
Summaron	f/2.8 35 mm	E 39			
Elmar	f/3.5 35 mm	A 36	Elmar	f/4 90 mm	E 39
Summaron	f/3.5 35 mm	A 36			
			Elmar	f/4 90 mm	E 39
Summaron	f/3.5 35 mm	E 39			
			Elmar	f/4 90 mm	E 39
Summaron	f/3.5 35 mm	E 39	Hektor	f/2.5 125 mm	E 58
			Elmar	f/4.5 135 mm	A 36
			Hektor	f/4.5 135 mm	A 36
Summilux	f/1.4 50 mm	E 43			
Summarit	f/1.5 50 mm	E 41	Hektor	f/4.5 135 mm	E 39
Summicron	f/2 50 mm	E 39			
Summitar	f/2 50 mm	E 39*	Hektor	f/4.5 135 mm	E 39
Summar	f/2 50 mm	A 36			
Hektor	f/2.5 50 mm	A 36	Elmar	f/4 135 mm	E 39
Elmar	f/2.8 50 mm	E 39	Telyt	f/4 200 mm	E 58
Elmar	f/3.5 50 mm	A 36	Telyt	f/4.5 200 mm	E 48
			Telyt	f/4.8 280 mm	E 58
Elmar	f/3.5 50 mm	E 39	Telyt	f/5 400 mm	E 85

* In conjunction with extension tube 13 078 Y.

Cat. No.



14 070 V



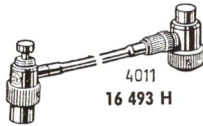
14 067 N



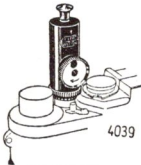
16 491 F



5508-12
14 088 L



4011
16 493 H



14 003 P



5673-11
14 098 N



5530-12
14 054 R

Releases

Cable release for LEICA models with screw mount

- 10 in. long, with locking screw 14 070 V
- 20 in. long, with locking screw 14 075 N

Cable release for LEICA models with bayonet mount

- 10 in. long, with locking screw 14 067 N

Twin cable release with coupler for the LEICA VISOFLEX I housing (included in the price of the LEICA VISOFLEX housing)

- for LEICA models with screw lens mount 16 492 G
- for LEICA models with bayonet lens mount 16 491 F

Adapter for using cable releases with screw-over fitting on LEICA models with bayonet mount

14 088 L

Release coupler for the LEICA VISOFLEX I housing (not for LEICA M models)

16 493 H

Screw-on self-timer (not for models M 1 or M 2)

14 003 P

Leather case for above

14 645 W

Self-timer complete with case

14 004 Q

Bayonet adapter rings

for LEITZ lenses with screw mount

for the LEICA M 3

Focal lengths of 21 mm to 50 mm 14 097 D

Focal length 90 mm 14 098 N

Focal length 135 mm and VISOFLEX I housing 14 099 P

for LEICA M 2 and M 1

Focal lengths of 21 mm, 28 mm, and 50 mm 14 097 D

Focal length 90 mm 14 098 N

Focal lengths 35 mm, 135 mm, and VISOFLEX I housing 14 099 P

Flash socket cover for M 3, M 2, and M 1 14 054 R



Film trimming template Cat. No.
14 126 E

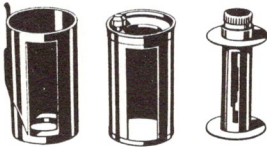
Attachable rangefinder for LEICA I g or M 1,
chrome finish 14 011 E
dto. scaled in metres 14 038 R
Leather case 14 640 D

HEKTOR f/4.5 135 mm accessories

short mount*, lens unit to be used with
VISOFLEX I or II 16 495 B
long mount* lens unit for direct attachment
to camera (coupled to rangefinder)
with screw mounting
for lenses under No. 1130001 14 005 R
for lenses over No. 1130001 14 016 B
with bayonet mounting 14 018 M

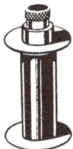


Cassettes and spools



All-metal cassette model N for all LEICA
models, with container 14 006 J
Spare container 14 010 R
Spare centre spool 14 015 A

5540-12
Cassette dismantled



Spare take-up spool (with spring-loaded
knob) for models M 3, M 2, M 1, III g, and I g 14 022 H
Spare take-up spool (with spring-loaded
knob) for all other LEICA models 14 021 G

5542-12
14 022 H

* When ordering, please quote lens No., scaling in feet or metres

Eyesight Correction Lenses

When ordering please give exact details or send the optician's prescription for spectacles for general use. State also whether the lenses are intended for the right or the left eye.



4031
14 068 X

	LEICA M models	III g	II c, II f, III b, III c, III f	I-III a and universal finder
	Cat. No.	Cat. No.	Cat. No.	Cat. No.
For short or far sight	14 061 Q	14 064 K	14 060 T	14 068 X
For astigmatism	14 062 R	14 066 M	14 065 L	14 069 Y
				Cat. No.
				Correction lenses for magnifiers 14 063 J
				For astigmatism 14 059 W



5518-12
14 115 B

Ball-and-socket head

Large ball-and-socket head with combined twin tripod bush $\frac{1}{4}$ and $\frac{3}{8}$ in. 14 115 B



5510-12
14 031 A

Spare lens caps, chromium plated:

for 36 mm front lens mounts	14 025 C
for 42 mm front lens mounts	14 031 A
for the 35 mm SUMMILUX (plastic)	14 078 Z
for the 50 mm SUMMITAR	14 030 M
for the 50 mm SUMMARIT	14 035 E
for the 50 mm SUMMILUX	14 036 F
for the ELMAR 65 mm	14 034 D
for the 85 mm SUMMAREX and 125 mm HEKTOR	14 040 X
for the 90 mm SUMMICRON	14 028 P
for the f/4.5 200 mm TELYT (black)	14 045 Q
for the f/4 200 mm TELYT (black)	14 044 P
for the 280 mm TELYT (black)	14 079 S
for the 400 mm TELYT (black)	14 046 R

Cat. No.



4030
14 050 Z

Rear cover for lenses

Rear cover for the SUPER-ANGULON

- with screw mount 14 048 T
- with bayonet mount 14 042 M

Large screw-over rear cover for the 125 mm HEKTOR (spare) 14 053 Q

Rear cover for all other lenses

- with screw mount 14 050 Z
- with bayonet mount 14 051 N



5529-12
14 051 N



4050
14 055 J

Protective caps for LEICA bodies

- with screw mount 14 055 J
- with bayonet mount 14 056 K



5514-12
14 056 K

LEICAVIT MP rapid winder

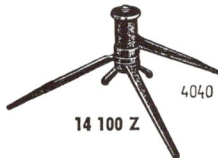
- to fit LEICA M1 and M2 models 14 008 U
- dto. 3/8" tripod bush 14 108 V



5362-12
14 008 U

LEICAVIT rapid winder for LEICA models

- with screw mount, serial Nos. above 440,001 14 009 V
- dto. 3/8" tripod bush 14 109 W



4040
14 100 Z

Small table tripod with three folding legs

- 14 100 Z
- dto. 3/8" tripod bush 14 101 N



5855-12
14 092 G

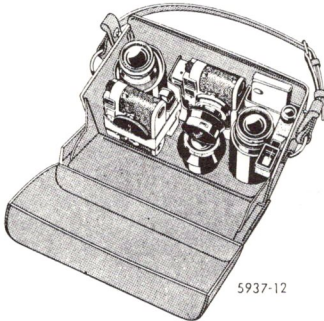
Neck strap with spring clips for all LEICA models

14 092 G

Cat. No.

LEICA Hold-All Combination Case II

to take: 7 cassettes, 1 cable release



14 803 N

a) with insert I for

1 LEICA M model with LEICAMETER and 1 lens of focal length 35-50 mm with lens hood, 1 ELMAR or ELMARIT 90 mm, 1 HEKTOR or ELMAR 135 mm or SUMMICRON 90 mm, 1 ELMAR or ELMARIT 90 mm coupled with 1 lens of focal length 28-50 mm or 1 lens 21 mm (all lenses with lens hoods). Space for a second camera body or flash gun, containers for 3 filters: A 36, E 39 or E 41

Outfit I complete 14 803 N

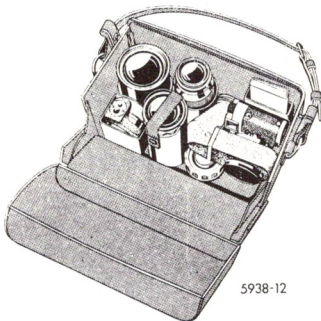
b) with insert II for

1 LEICA M model with VISOFLEX II, adapter ring 16 466 M and helical focusing mount 16 467 N or 16 464 K, 1 intermediate ring 16 472 K and 16 471 J, 1 ELMAR 65 mm, 1 135 mm lens or ELMARIT f/2.8 90 mm or ELMAR f/4 90 mm with lens hood, 1 f/4 200 mm or f/4.5 200 mm or SUMMICRON f/2 90 mm lens. Containers for 3 filters: A 36, E 39 or E 41

Outfit II complete 14 804 P

Insert for Outfit I only 14 813 F

Insert for Outfit II only 14 814 G



14 804 P

Amateur's Case

to take:

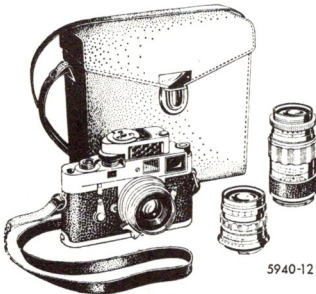
1 LEICA M model with LEICAMETER and fitted with a lens of any focal length up to 50 mm.

Two further lenses as desired:

a) 1 90 mm lens and 1 lens up to 50 mm (except 21 mm) coupled by means of intermediate coupling ring

b) 1 135 mm lens and 1 28 or 35 mm lens, coupled by means of intermediate coupling ring.

All lenses with lens hoods, container for 3 filters A 36 or E 39 or E 41, 3 films 14 820 J



14 820 J

Cat. No.



14 528 R 5659-12

Ever-ready cases

Ever-ready case for the LEICA M models with any lens up to 50 mm in focal length (without finder attachment) or with the collapsible 90 mm ELMAR, with lens hood (without lens hood for the 35 mm lenses and the SUMMARIT), and with fitted exposure meter 14 528 R
 dto. $\frac{3}{8}$ " tripod bush 14 513 A



14 526 F 5670-12

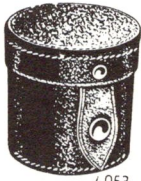
Ever-ready case for the LEICA M2 or M1 with LEICAVIT MP rapid winder, otherwise as 14 513 A 14 531 C
 dto. $\frac{3}{8}$ " tripod bush 14 511 G

Ever-ready case for the LEICA M3 with any lens up to 50 mm* in focal length or the collapsible 90 mm ELMAR, with lens hood (without lens hood for 35 mm lenses and for the SUMMARIT), and with fitted exposure meter 14 526 F
 dto. $\frac{3}{8}$ " tripod bush 14 512 H

Case for finder attachment of SUMMICRON f/2 50 mm with near focusing 14 627 L

* for the detached finder of SUMMICRON f/2 50 mm with near focusing range ∞ -3' 3", case No. 14627 L recommended.

Cat. No.



4053

14 565 N



5655-12

14 550 T



5504-12

14 552 R



5654-12

14 574 P



5656-12

14 585 B

Leather case for the:

SUPER-ANGULON f/4 21 mm	14 565 N
SUMMARON f/5.6 28 mm	14 550 T
28 mm HEKTOR or ELMAR 35 mm	14 550 T
SUMMARON f/3.5 35 mm bayonet	14 550 T
SUMMARON f/3.5 35 mm bayonet with finder attachment	14 552 R
SUMMARON f/3.5 35 mm screw mount	14 550 T
SUMMARON f/2.8 35 mm bayonet	14 550 T
SUMMARON f/2.8 35 mm bayonet with finder attachment	14 552 R
SUMMARON f/2.8 35 mm screw mount	14 550 T
SUMMICRON f/2 35 mm bayonet	14 550 T
SUMMICRON f/2 35 mm bayonet with finder attachment	14 552 R
SUMMICRON f/2 35 mm screw mount	14 550 T
ELMAR f/3.5 50 mm or f/2.8 50 mm	14 560 V
SUMMICRON f/2 50 mm	14 565 N
SUMMITAR f/2 50 mm	14 565 N
SUMMICRON f/2 50 mm with near focusing range	14 552 R
SUMMARIT f/1.5 50 mm	14 565 N
SUMMILUX f/1.4 50 mm	14 566 P

Leather case with carrying strap for the

SUMMAREX f/1.5 85 mm	14 570 X
ELMAR f/4 90 mm	14 574 P
ELMAR f/4 90 mm (collapsible)	14 576 R
ELMARIT f/2.8 90 mm	14 574 P

Leather case for the ELMAR f/4 90 mm (collapsible), lens hood, and two filters

14 573 N

Leather case with carrying strap for the

SUMMICRON f/2 90 mm	14 572 M
HEKTOR f/4.5 135 mm	14 580 J
ELMAR f/4 135 mm	14 580 J
HEKTOR f/2.5 125 mm	14 577 J
TELYT f/4.5 200 mm	14 588 N

Leather case for the VISOFLEX housing I and II

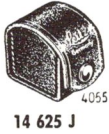
with HEKTOR f/2.5 125 mm, HEKTOR f/4.5 135 mm, ELMAR f/4 135 mm, or TELYT f/4.5 200 mm, or TELYT f/4 200 mm	14 585 B
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Leather carrying case for the 400 mm TELYT,

LEICA body, and VISOFLEX I or II	14 587 D
Non-slip device for shoulder strap	14 094 A

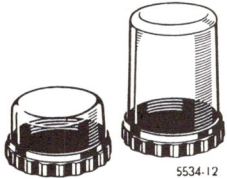
(please quote breadth of strap)

Cat. No.



Leather cases for finders

- Leather case for the:
- Universal finder 14 615 Q
 - Brilliant finder for 21 mm and 28 mm lenses 14 617 J
 - Brilliant finder for 30 mm lenses 14 620 Z
 - Brilliant finder for 50 mm lenses 14 625 J
 - Brilliant finder for 85 mm, 90 mm, and 135 mm lenses 14 630 T
 - Leather case for rangefinder 14 640 D
 - for the finder attachment of the SUMMICRON f/2 50 mm with near focusing range 14 627 L
 - for the LEICAMETER MC 14 209 A



Polystyrene containers (as replacement)

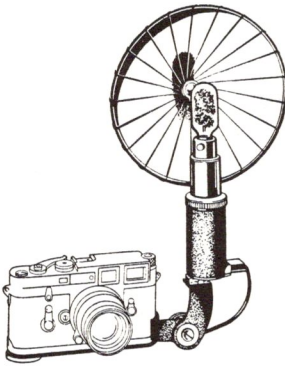
- for the 21 mm SUPER-ANGULON
 - with screw mount 14 602 U
 - with bayonet mount 14 603 V
- for the 28 mm HEKTOR and SUMMARON, 35 mm ELMAR and SUMMARON, and ELMAR f/3.5 50 mm (with screw mount) 14 590 L
- for 35 mm lenses with bayonet mount (except for 35 mm lenses with finder attachment) 14 595 D
- for all 50 mm lenses with screw mount 14 600 E
- for all 50 mm lenses with bayonet mount (except SUMMICRON with close range focusing and SUMMILUX) 14 601 T
- for the 50 mm SUMMILUX 14 606 Y
- for the 90 mm ELMAR and ELMARIT
 - with screw mount 14 605 X
 - with bayonet mount 14 607 Z
 - with bayonet mount, collapsible ELMAR 14 606 Y
- for the 135 mm HEKTOR and ELMAR
 - with screw mount 14 610 X
 - with bayonet mount 14 611 L



- Polystyrene container for the "chico" flash gun (as replacement)** 15 622 Q

- Transparent plastic container for all filters (as replacement) except for the 85 mm SUMMAREX, 90 mm SUMMICRON, 125 mm HEKTOR, 200 mm TELYT or 400 mm TELYT 14 604 W**
(Please state filter to be used and serial No. of lens.)

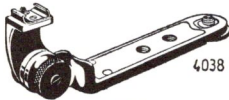
Cat. No.



5503 - 12
15 506 M

Large flash gun with rectifier for wiring of several units in parallel

(for Edison screw capped, S.C.C. capped, and capless flash bulbs), consisting of a battery case to slide into the accessory shoe of the camera, containing a capacitor unit without battery (takes standard 22.5 volt battery approx. 1/2x1/2x2 inches or 14x14x50 mm large), attachable folding reflector with bracket permitting adjustment for different flash bulb sizes, test lamp, and flash cable for all flash synchronized cameras* 15 506 M
 dto. 3/8" tripod bush 15 503 J



15 545 K

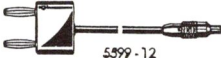
Pivoted flash gun bracket 15 545 K
 dto. 3/8" tripod bush 15 541 P



5605 - 12
15 520 N

Accessories and spare parts for large flash gun

Flash cable with flash plug for LEICA models up to III g, with LEITZ flash gun plug, and coupling adapter 15 520 N



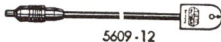
5599 - 12
15 522 C

Flash cable with LEITZ flash gun plug and straight co-axial plug to connect the flash gun to other cameras 15 522 C



5606 - 12
15 521 B

Flash cable for the CEYOO flash gun with flash plug for LEICA M models (including adapter) 15 521 B



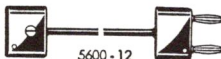
5609 - 12
15 523 D

Flash cable with flash plug for LEICA models up to III g and straight co-axial plug for connection to other flash guns (including electronic flash units) 15 523 D



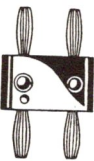
5603 - 12
15 538 L

Coupling adapter to take extension cables of other makes (included in 15521 B and 15 520 N) 15 538 L



5600 - 12
15 543 R

Extension flash cable with male and female two-pin plugs, 5 feet (1.5 m) long 15 543 R




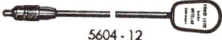

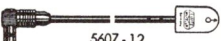
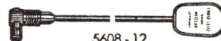
5602 - 12
15 544 J

Twin plug to connect two flash guns simultaneously 15 544 J

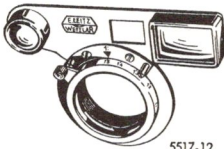
Spare folding reflector with bracket 15 532 E

Spare capacitor unit 15 536 A

* Please state camera model.

	Cat. No.
 5501-12 15 609 C	Special pivoted holder with built-in wiring, making the use of a flash cable unnecessary with models II f and III f 15 608 B
 5604 - 12 15 524 E	Pivoted holder without wiring for all other synchronized LEICA models and for cameras of other makes 15 609 C
 5601 - 12 15 612 N	Flash cable for above, for LEICA models up to III g 15 523 D
 5607 - 12 15 613 P	for LEICA M models 15 524 E
 5608 - 12 15 611 M	Flash cable for cameras of other makes (straight co-axial plugs at both ends) 15 612 N
	Flash cable with locking flash gun plug for the "chico" and for LEICA models up to III g 15 613 P
	As above, for LEICA M models 15 611 M

Cat. No.



16 507 P

5517-12



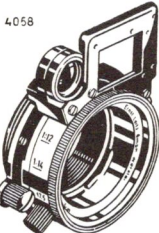
16 508 Y

5515-12



16 503 K

565412



16 500 U

4058



16 525 G

4059

Optical near focusing device for the LEICA M 3 and M 2

with all 50 mm lenses (except the SUMMARIT, SUMMILUX, and the following lenses with screw mount: ELMAR f/3.5, SUMMAR, SUMMITAR, and the 50 mm HEKTOR), for close-ups from 35 to 19 inches (88 to 48 cm), i. e. reductions from 1:15 to 1:7.5 Bayonet mount, required for the lens unit unscrewed from SUMMICRON

16 507 P

16 508 Y

Optical near focusing device for the LEICA III g

with all 50 mm lenses with screw mount (except SUMMARIT and SUMMILUX*), for close-ups from 35 inches to about 20 inches (88 cm to 50 cm), i. e. reductions down to about 1:8.

Optical near focusing device consisting of a finder attachment and supplementary lens
Leather case for above

16 503 K

14 643 U

Optical near focusing device for all LEICA models with coupled rangefinder up to model III f, for close-ups from 40 inches to about 20 inches (1 m to about 50 cm), i. e. reductions from 1:17.5 to 1:6.5 (1:17.5 to 1:8 with the SUMMICRON)

for the ELMAR f/3.5 50 mm
for the SUMMICRON f/2 50 mm and ELMAR f/2.8 50 mm
Bayonet mount required for the detachable lens unit of SUMMICRON (rigid mount) for the SUMMITAR and SUMMAR f/2 50 mm

16 500 U

16 502 J

16 508 Y

16 505 M

Copying gauge for quarto, octavo, and post-card consisting of three extension collars and four extending legs

for LEICA M models
with all 50 mm lenses (except SUMMARIT, SUMMILUX, and the following lenses with screw mount: ELMAR f/3.5, SUMMAR, SUMMITAR, and 50 mm HEKTOR

16 526 H

Bayonet mount for the lens unit unscrewed from the SUMMICRON

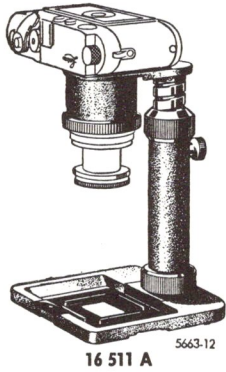
16 508 Y

Copying gauge for quarto, octavo, and post-card for all other LEICA models with all 50 mm lenses

16 525 G

* for use with the SUMMITAR f/2 50 mm a 13078 Y adapter ring is required, and for 50 mm lenses with 36 mm front mount diameter a 13154 R adapter ring.

Cat. No.



Copying gauge for scales of reproduction of

1:1, field size 24× 36 mm

1:1.5, field size 36× 54 mm

1:2, field size 48× 72 mm

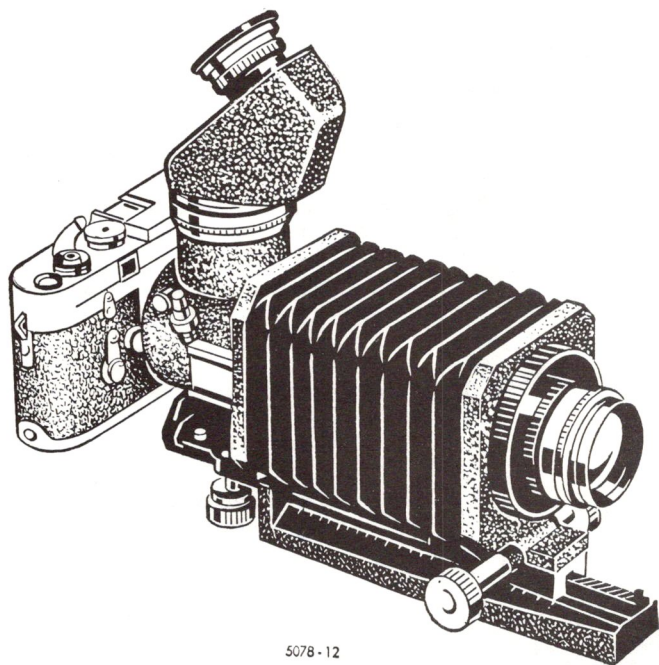
1:3, field size 72×108 mm

Suitable for all LEICA models with 50 mm lens.

Also suitable for copying of glass or card-mounted transparencies, and negative or positive film strips.

Copying gauge, consisting of base with adjustable column, four extension tubes, and three masks for field sizes of 24×36 mm, 36×54 mm, and 48×72 mm

16 511 A



5078-12

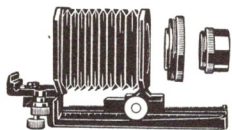
Focusing bellows I

Variable extension for continuous focusing with the VISOFLEX I reflex housing. Permits shooting **from infinity to same-size (1:1) reproduction** with the lens unit of the 125 mm and 135 mm HEKTOR and ELMAR lenses.

Large bellows lens hood with adjustable extension.

Tripod bush.

Cat. No.



16 555 N

Focusing bellows outfit for the lens unit of the 135 mm HEKTOR (infinity to 1:1) and all lenses with screw mount

16 555 N

dto. $\frac{3}{8}$ " tripod bush

16 553 L

Large extending bellows lens hood with change-over mask frame for upright and horizontal shots



16 600 G

1. for 36 mm front lens mount diameter

16 565 Q

Adapter ring for above, for 42 mm lens mount diameter

16 566 R

2. for 42 mm front lens mount diameter

16 567 J

Adapter ring for above, for 36 mm lens mount diameter

16 568 T



16 618 V

Adapter plate for fitting the focusing bellows on the VALOY II

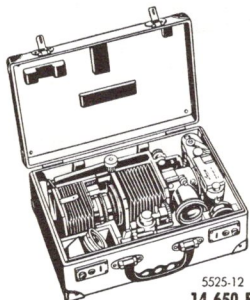
16 600 G

dto. $\frac{3}{8}$ " tripod bush

16 618 V

Fibre case with inserts to take the focusing bellows with LEICA accessories

14 650 F



14 650 F



16 572 P

Lens accessories:

for 125 mm HEKTOR without barrel (infinity to 1:1)

Adapter ring

16 572 P



16 596 G

for lenses with bayonet mount

Adapter ring

16 596 G



17 672 U

for lens units of the SUMMICRON 50 mm

Adapter ring

17 672 U



17 672 U

for lens unit of the SUMMICRON f/2 90 mm

Adapter ring

16 598 J

17 672 U

for 90 mm ELMAR and ELMARIT without barrel

Adapter ring

16 585 D



16 585 D

for 135 mm HEKTOR and ELMAR without barrel

Spare adapter ring

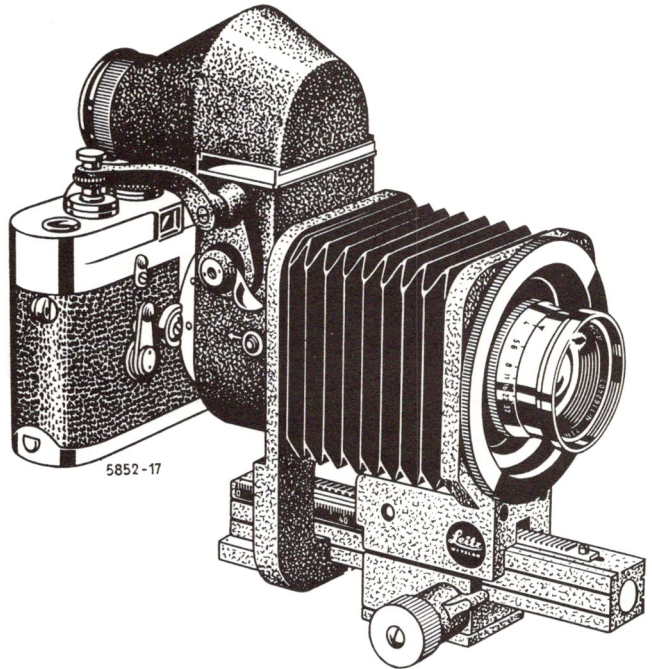
16 580 L

for all lenses with screw mount

Spare adapter ring

16 590 N

See also **B 19 - VISOFLEX I**



Focusing Bellows II

Variable extension for continuous focusing in conjunction with the VISOFLEX II reflex housing.

Permits shooting from infinity to same-size (∞ -1:1) reproduction employing lens units of ELMAR and ELMARIT 90 mm.

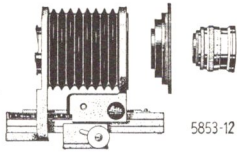
Further possibility of adjustment for the retention of a desired scale.

Change-over mask for vertical and horizontal shots.

Tripod bush $\frac{3}{8}$ " and $\frac{1}{4}$ ".

Large bellows lens hood with adjustable extension.

Delivery from February 1961.



5853-12

Cat. No.

Focusing Bellows II equipment for use with lens units of ELMAR or ELMARIT 90 mm ($\infty-1:1$) 16 556 P

Large extending bellows lens hood for 42 mm front lens mount diameter (E 39) 16 557 Q

Adapter ring for adapting bellows lens hood for 36 mm front lens mount diameter (A 36) 13 154 R

A case for focusing bellows II with accessories is in preparation.

Case for focusing bellows with LEICA accessories 14 821 F

Accessories for lenses

Lens unit of ELMAR and ELMARIT 90 mm ($\infty-1:1$) as well as of ELMAR f/3.5 65 mm ($\infty-1,6:1$) (replacement) Adapter ring 16 558 Z

Lens unit of 135 mm ELMAR and HEKTOR ($\infty-1:1,4$) Adapter ring 16 472 K

Lenses with bayonet mount focal length 50 mm 1.4:1-3.2:1 focal length 35 mm 2.1:1-4.7:1 Adapter ring 16 596 G

Lenses with screw mount focal length 50 mm 1.1-3:1 focal length 35 mm 1.7:1-4.3:1 Adapter ring 16 590 N

Lens unit of SUMMICRON 50 mm (1.4:1-3.2-1) Adapter ring 16 590 N and adapter ring 17 672 U

Lens unit of SUMMICRON 90 mm (1:2.5-1:1) Adapter ring 16 598 J

Lens unit of HEKTOR 125 mm ($\infty-1:1,6$) Adapter ring 16 572 P



16 596 G



16 672 U



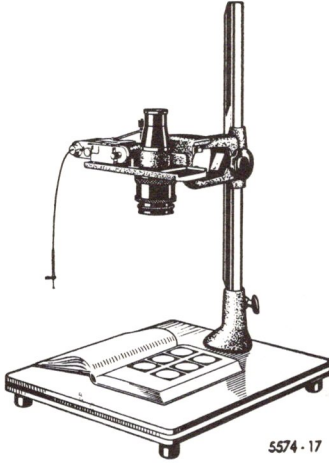
16 598 J



16 572 P

Cat. No.

Copying stands



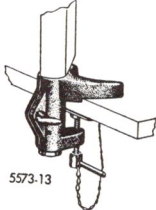
5574-17

VALOY II copying stand

15¼×17¾ inch (39×45 cm) base board with column sleeve, 25½ inch (65 cm) column with guide rail, carrying arm with clamping lever and adapter bracket to take the Focoslide 16 702 S
 dto. ⅜" tripod bush 16 704 U

VALOY II copying stand

as above, but with 32 inch (80 cm) column 16 701 Z
 dto. ⅜" tripod bush 16 703 T
 When used with the focusing bellows, an adapter plate is required in addition to the bracket 16 600 G
 dto. ⅜" tripod bush 16 618 V

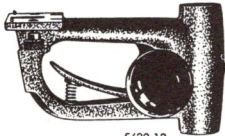


5573-13

17 508 Z

VALOY II copying stand with table clamp
 (portable copying outfit) consisting of:

- Table clamp to take the column 17 508 Z
- 25½ inch (65 cm) column with guide rail 16 747 W
- or 32 inch (80 cm) column with guide rail 17 552 L
- Carrying arm with clamping lever 16 748 F
- Adapter bracket to take the Focoslide 16 601 V
- dto. ⅜" tripod bush 16 619 W



5639-13

16 748 F

To take the focusing bellows, an adapter plate is required 16 600 G
 dto. ⅜" tripod bush 16 618 V



4112

16 601 V

FOCOMAT I c used as copying stand

To convert the FOCOMAT I c the following items are required:

- Column connector bracket 16 744 T
- 25½ inch (65 cm) column with guide rail 16 747 W
- Carrying arm with clamping lever 16 748 F
- Adapter bracket to take the Focoslide 16 601 V
- dto. ⅜" tripod bush 16 619 W



4065

16 600 G

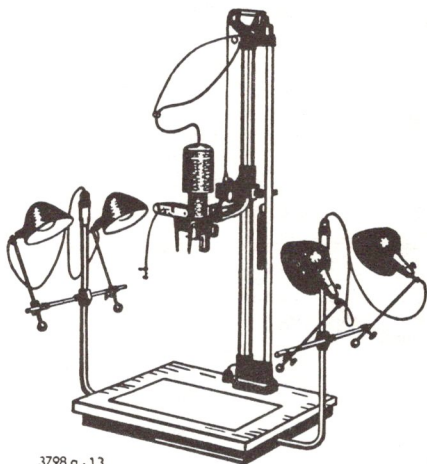
To take the focusing bellows, an adapter plate is required 16 600 G
 dto. ⅜" tripod bush 16 618 V



5637-31

16 744 T

Focoslide outfits: see 15-7
Focusing bellows outfits: see 13 and 4



3798 a - 13

REPROVIT II

Universal copying outfit for copying flat originals and for close-ups of solid objects.

Self-locking vertical movement of counter-balanced carrying arm along guide rails.

Special focusing stage with leather bellows and rack-and-pinion focusing movement.

Fine focusing slide for additional vertical adjustment of focusing stage to retain any given scale of reproduction.

Continuous focusing from reductions of about 1:18 (covering a field about 17×25½ inches or 43×65 cm) to same-size reproduction.

Quick change-over from large fields to big close-ups.

Rapid and **accurate focusing of flat originals** with the aid of a focusing mark projected on to the original to be copied.

Automatic change-over switch for the focusing lamp house and the four-lamp lighting unit. The illuminated area at the same time indicates the exact field covered.

Solid objects focused on the ground glass screen of the focusing stage with the aid of a focusing magnifier.

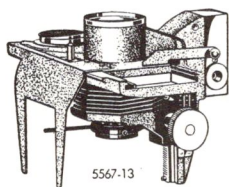
Movement of the focusing stage **automatically opens and stops down** the lens aperture.

Four-lamp lighting unit for **even illumination** of all originals.

Lamps individually adjustable to light solid objects.

A magnetic camera release can be fitted to control the camera shutter from a timer.

Cat. No.



5567-13
16 771 W and 16 775 S

REPROVIT II

consisting of:

23×27 inch (59×68 cm) baseboard, 55 inch (140 cm) double column, carrying arm with column guide for the focusing stage, counter-balance weight, automatic change-over switch for four-lamp lighting unit and focusing lamp house

16 765 Y

Special focusing stage with fine focusing slide and scale, adjustable for scales of reproduction from 1:19 to 1:1 for LEICA models with screw mount

16 769 C

for LEICA models with bayonet mount

16 772 X

As above, for LEICA models with screw mount can also be used on a tripod for subjects from infinity to same-size reproduction.)



5558-13
16 750 D

Catch plate and aperture lever for automatic stopping down of the 50 mm FOCOTAR lens

16 775 S

Focusing lamp house to fit over ground glass screen, for simultaneous indication of the exact field covered

16 750 D



4085
16 781 R

FOCOTAR f/4.5 50 mm lens with click stops

16 781 R

Four-lamp lighting unit

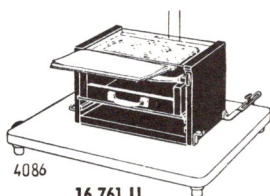
16 785 M

Complete basic REPROVIT II outfit to take LEICA models with screw mount

16 794 N

Complete basic REPROVIT II outfit to take LEICA models with bayonet mount

16 793 M



4086
16 761 U

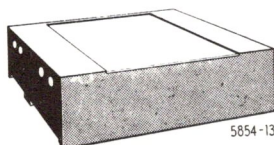
Accessories:

Framing box to hold books, charts, drawings, etc. flat for perfect and rapid copying; takes originals up to 11½×16½ inches (29.7×42 cm)

16 761 U

Light box (for copying transparent originals such as radiographs, negatives, and transparencies), including glass plate (to hold films flat) and two 20 watt neon tubes, without lead for originals up to 15¾×16½ inches (40×42 cm) 220 volts

16 763 W



5854-13
16 763 W

Mains lead with press-button switch, 6½ feet (2 m) long, for light box

16 797 R

REPRO-SUMMAR f/4.5 24 mm with special mounting ring for magnifications up to 4× (up to 7× with three 16 615 J extension tubes)

16 780 U



4088
16 780 U

Cat. No.



5565-13

14 014 H



4069

16 615 J

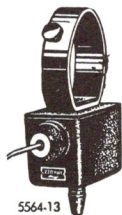
Repro extension tube (26 mm long)

(Two REPRO extension tubes used with the 50 mm FOCOTAR lens permit focusing from same-size reproduction to 2X magnification)

16 615 J

Extension film transport knob for copying, suitable for LEICA models with screw mount

14 014 H



5564-13

16 776 T

Magnetic camera release, 220 volts for automatic release of the camera by exposure timer control (including cable release) for LEICA models with screw lens mount for LEICA models with bayonet lens mount

16 777 U

16 776 T



5638-13

16 486 A

Vertical 5x magnifier (reversed and inverted image)

16 486 A

Right-angle 5x magnifier (reversed image)

16 488 L

Our copying outfits take the following standard lamp types:

Focusing lamp house:

100 watt projection lamp, e.g. Osram Lichtwurf A, Philips 107 E

Four-lamp lighting unit:

100 watt pearl lamps, internally frosted

Light box:

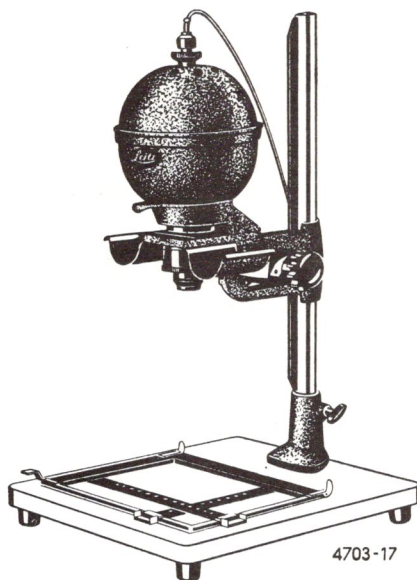
25 watt pearl lamp, internally frosted

Light box:

60 watt pearl lamp, internally frosted

Light box with fluorescent tubes:

Philips TL 20/32 Fluorescent tube (Warm tone de Luxe)



VALOY II

Range of magnification from about 2.1 to 10 diameters (up to about 28 diameters with the column swung round) and down to same-size copying with the aid of two Repra extension tubes.

Solid $15\frac{1}{4} \times 17\frac{3}{4}$ inch (39×45 cm) **base board** with four rubber feet.

Polished, nickel plated, $2\frac{1}{2}$ inch (65 cm) **steel column** (32 inch or 80 cm column available if required) with guide rail; swings round within column sleeve for extreme enlargements.

Self-locking coarse adjustment of carrying arm holds the enlarger head firmly in any position on the column. Moulded knob for **vertical fine adjustment**.

Well ventilated lamp house with removable top and adjustable lamp holder for 75 watt or 150 watt opal lamp.

Condenser lens with special surface treatment to eliminate Newton's rings.

Precision focusing with large milled helical mount.

Screw lens mount takes all screw-mounted 50 mm LEICA lenses or the 50 mm FOCOTAR. (Adapter rings required for LEICA lenses with bayonet mount.)

Adapter rings available for other interchangeable lenses to order (please state make).

Film trays on both sides.

Interchangeable film guide masks from 18×24 mm to $1\frac{1}{8} \times 1\frac{1}{8}$ inches (4×4 cm).

The enlarger takes **single negative carriers**, a **tilting unit**, and a **copying dark slide**.

Swing-out orange filter for checking the image with the enlarging paper in position (available separately).

Enlarger convertible for macro-photography, photomicrography, and copying.

Easily dismantled and stored, making a useful portable enlarger.

Cat. No.

VALOY II with 15¼×17¾ inch (39×45 cm) base board, 25½ inch (65 cm) column with guide rail; carrying arm with clamping lever and fine adjustment; lamp house with hinged top section, 75 watt opal lamp (150 watt opal lamp to order), lead and press button switch, removable condenser lens with special surface treatment to eliminate Newton's rings; film stage with film trays at sides; film guide for 24×36 mm LEICA size negatives (for other film guides see K 11); helical focusing mount with screw flange to take screw-mounted 50 mm LEICA lenses or the 50 mm FOCOTAR. Ready for use, but without masking frame

17 513 D



17 506 P

VALOY II with 32 inch (80 cm) column 17 501 J

Swing-out orange filter, vertically adjustable 17 506 P



16 620 T

Supplementary condenser for point source illumination (an upper lamp house unit of the FOCOMAT I c is required) 17 509 S



17 581 A

Click-stop aperture setting ring for the EL-MAR f/3.5 50 mm with screw mount 16 620 T

In place of 50 mm LEICA lenses with screw mount the following can also be used:
FOCOTAR f/4.5 50 mm enlarging lens with click stops 17 581 A



17 672 U

Adapter ring to take the lens unit of the 50 mm SUMMICRON 17 672 U



17 671 T

Adapter ring to take collapsible 50 mm EL-MAR and SUMMICRON lenses with bayonet mount 17 671 T

Cat. No.

**Adapter rings to take lenses of other makes
on the LEITZ VALOY II enlarger:**

Screw adapter rings for



5636-17
17 678 A



4084
17 675 X

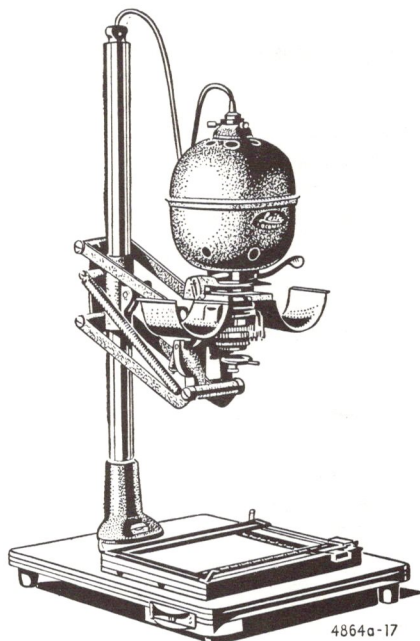
FINETTA lens	17 673 V
AKARELLE lens	17 674 W
EXAKTA lens*, **	17 677 Z
ROBOT lens	17 678 A
DIAX I a lens	17 681 N
PAXETTE lens	17 675 X
LORDOMAT lens*	17 676 Y

Bayonet adapter rings for

CONTAX lens*	17 682 P
EXAKTA lens*, **	17 683 Q
PROMINENT lens*	17 684 R
ROBOT ROYAL lens	17 679 B

See also **K 10 – Enlarger accessories**
I 10 – VALOY II copying stand

* Also suitable for the FOCOMAT I c.
** For lenses without pre-selector iris.



4864a-17

FOCOMAT I c

Automatic focusing enlarger.

Automatic focusing range from 2 to 10 diameters; with manual focusing up to 17 diameters (up to 30 diameters with the column swung round) or down to same-size copying with the aid of two ROOYH Repro extension tubes.

Solid 16×20½ inch (40×52 cm) base board with clamping lever system for the masking frame. Extra large 22×25 inch (56×64 cm) base board to order.

32 inch (80 cm) column, 4 cm diameter. 47 inch (120 cm) column available to order.

Balancing tension spring permits **effortless adjustment of magnification.**

Degree of enlargement visible on a scale at the side.

Lever raises and lowers the enlarger head (releasing the spring loaded lever locks the head in any position).

Well ventilated lamp house with removable top and adjustable lamp holder for 150 watt opal lamps or 250 watt overrun lamp.

Lever raises the condenser lens.

Pressure plate with special surface treatment to eliminate Newton's rings.

Film trays at both sides.

Interchangeable film guides.

Screw lens mount takes 50 mm LEICA lenses with screw mount or the 50 mm FOCOTAR.

Adapter rings for LEICA lenses with bayonet mount.

The enlarger takes **single film carriers, a tilting unit, and a copying dark slide.**

Swing-out orange filter for checking the image with the enlarging paper in position (available separately).

Enlarger convertible for copying.

Cat. No.

FOCOMAT I c with 16×20½ inch (40×52 cm) base board with locking lever system for the masking frame. Switch and flex with plug; 32 inch (80 cm) column, 4 cm diameter; lamp house with 150 watt opal lamp and hinged negative stage; condenser lens with raising control; negative stage with film trays at sides and film guide for 24×36 mm negatives; screw thread to take 50 mm LEICA lenses or the special 50 mm FOCOTAR enlarging lens. Ready for use, but without masking frame

17 601 W



4110
17 581 A

Special FOCOTAR f/4.5 50 mm enlarging lens with click stops

17 581 A

Swing-out orange filter

17 641 V



5851-17
17 641 V

FOCOMAT I c, complete

17 605 S

FOCOMAT I c, as described for ICOOP, but with large 22×25 inch (56×64 cm) base board and 47 inch (120 cm) column

17 625 M



5581-17
17 652 Y

Anti-Newton disc in mount to fit over the type N condensers, with 3 mm ring

17 652 Y

Type N condenser (replacement)

17 639 T



5582-17
17 639 T

Automatic exposure unit with height compensating ring, borderless masking frame 17 597 A and extension leads as required. For masks for enlargements with 3 mm border, see K 11.

See also **K 6 – FOCOMAT I c Color**
K 10 – Enlarger accessories
I 10 – FOCOMAT I c for copying

FOCOMAT I c Color

Automatic focusing enlarger with special fittings for colour enlargements from colour negatives.

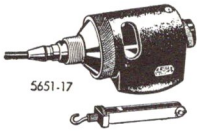
Equipped like the FOCOMAT I c. See also K 5.

Additional features:

Filter drawer with raising device takes special 2¾×2¾ inch (7×7 cm) filters.

Internally illuminated magnification indicator and outlet socket on the base board to take the plug from an enlarging timer.

Cat. No.



5651-17

FOCOMAT I c Color as specified for 17601 W but with filter drawer to take special 2¾×2¾ inch (7×7 cm) filters and with illuminated magnification indicator on the base board. Ready for use, but without masking frame

17 602 X



4110
17 581 A

FOCOTAR f/4.5 50 mm enlarging lens with click stops

17 581 A

Swing-out orange filter for black-and-white enlargements

17 641 Y



5851-17
17 641 Y

FOCOMAT I c Color, complete

17 603 Y

FOCOMAT I c Color, as specified for 17602 X, but with 47 inch (120 cm) column and large 22×25 inch (56×64 cm) base board

17 626 N



5581-17
17 652 Y

Supplementary condenser lens for point source illumination

17 629 Z

Anti-Newton disc in mount (to fit type N condensers) with 3 mm ring

17 652 Y



5582-17
17 639 T

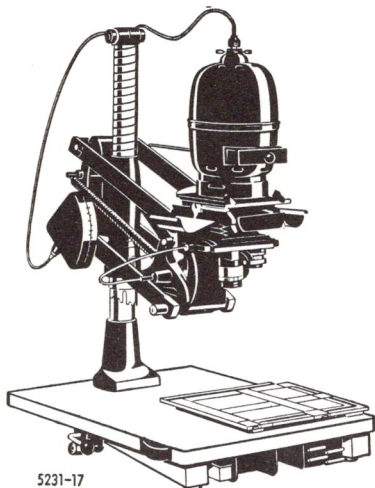
Type N condenser (replacement)

17 639 T

Spare light trap for the colour head

17 701 S

See also **K 10 – Enlarger accessories**
I 10 – FOCOMAT I c for copying



5231-17

FOCOMAT II c

Automatic focusing enlarger for negatives up to $2\frac{1}{2} \times 3\frac{1}{2}$ inches (6×9 cm).

Automatic focusing range from about 2 to 11 diameters with the FOCOTAR f/4.5 60 mm lens, or about 1.4 to 5.7 diameters with the V-ELMAR f/4.5 100 mm lens.

Manual focusing range down to same-size copying and reductions to 1:2.5; maximum enlargement range (by raising the lamp house on the column) up to 16 diameters with the 60 mm FOCOTAR, and up to 8.6 diameters with the 100 mm V-ELMAR.

Special FOCOTAR f/4.5 60 mm and V-ELMAR f/4.5 100 mm enlarging lenses in sliding lens turret; changing the lens at the same time switches over the automatic focusing control.

Non-warping $21\frac{1}{4} \times 26\frac{1}{2}$ inch (54×67.5 cm) base board with clamping lever system for positioning of masking frames, and built-in outlet for exposure timer.

32 inch (80 cm) column, 6 cm diameter, with provision for convenient raising and lowering of the whole enlarger head assembly.

Height compensating ring for masking frames of different thickness.

Compensating tension spring permits effortless adjustment of magnification.

Scale at the side indicates degree of enlargement.

Lifting handle raises and lowers the enlarger head.

Locking knob fixes the enlarger head in any position.

Well ventilated lamp house with removable top and adjustable lamp fitting for 150 watt opal lamp or 250 watt overrun lamp.

Filter drawer with filter raising device takes $4\frac{3}{4} \times 4\frac{3}{4}$ inch (12×12 cm) correction filters for colour enlargements (available as extra).

Internally illuminated magnification indicator for colour enlargements (available as extra).

Negative carrier with glass plates (top glass plate specially treated to eliminate Newton's rings) for negatives from 24×24 mm to $2\frac{1}{2} \times 3\frac{1}{2}$ inches (6×9 cm); interchangeable against special film carrier.

Tilting outfit (available as extra).

Film trays on both sides.

Pull-out light box facilitates insertion of individual negatives into the negative carrier.

Storage box for negative masks.

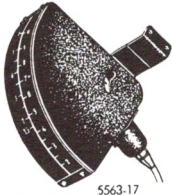
Swing-out orange filter for checking the image with the enlarging paper in position (available as extra).

Enlarger convertible for copying.

Cat. No.

FOCOMAT II c with 2¼×26½ inch (54×67.5 cm) base board with standard wiring circuit (for special circuits see K 15); 32 inch (80 cm) column, 6 cm in diameter, parallelogram arm system, lamp house, double condenser, special FOCOTAR f/4.5 60 mm and V-ELMAR f/4.5 100 mm enlarging lenses on sliding lens turret with coupled change-over of the automatic focusing system; light box, 24×36 mm and 2¼×2¼ inch (6×6 cm) negative masks (for other negative masks see K 12); with 150 watt opal lamp. Ready for use, but without masking frame

17 860 V



5563-17

17 862 K

Internally illuminated magnification

17 862 K



5557-17

17 864 M

Filter drawer for 4¾×4¾ inch (12×12 cm) correction filters

17 864 M

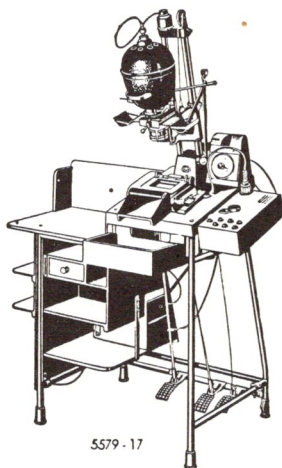
FOCOMAT II c Color, complete

17 870 X

Swing-out orange filter for direct focusing of the image on the enlarging paper with black-and-white enlargements

17 875 Q

See also K 10 – Enlarger accessories



FOCOMATOR II

High-speed photo-finishing miniature enlarger for 220 or 110 volts A.C. (please state mains voltage).

Automatic focusing from 2.5 to 8 diameters.

Equipped for **black-and-white and colour enlargements**.

Foot-pedal operation.

Well ventilated lamp house with removable top and adjustable lamp fitting for 250 watt overrun lamp.

Built-in magnetic voltage stabiliser with reduced power setting.

Exposure timer with illuminated dial and built-in magnification indicator with internally illuminated scale.

Film guide and single negative carrier for 24×36 mm negatives.

Filter drawer for 2¾×2¾ inch (7×7 cm) Agfacolor filters.

Condenser lens can be raised and lowered.

Anti-Newton disc.

FOCOTAR f/4.5 50 mm enlarging lens with click stops.

Film stage rotates through 90° for upright and horizontal pictures.

LEITZ automatic exposure unit to control the print exposure time for black-and-white or colour enlargements (please state which required).

2⅞×4⅞ inch (7.4×10.5 cm) masking frame with automatic paper ejector.

Removable print receiving box for exposed enlargements.

Enlarger mounted on a **tubular steel frame** with several shelves to take accessories.

Dust cover.



Cat. No.

FOCOMATOR II, as specified 17 700 D

Spare light trap for the colour head 17 701 S

FOCOMATOR II-Color outfits as 17700 D

with the addition of a **filter-slide** for Agfa-Color colour filter 7×7 cm without light trap.

Equipped with **built-in magnetic voltage stabiliser** with reduced power setting in place of economical power transformer.

The **LEITZ exposure timer** is also designed for use when making **enlargements in colour**.

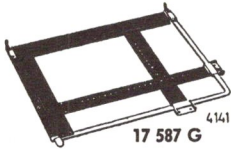
FOCOMATOR II-Color as described above 17 705 W

See also **K 10 – Enlarger accessories**

Cat. No.

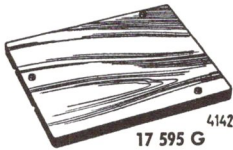
For adapter rings to use various lenses on the VALOY II and the FOCOMAT I c, see K 2 and 3.

Masking frames



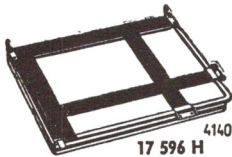
Amateur 18×24 cm masking frame, all metal with adjustable masking strips (not suitable for the FOCOMAT II c) 17 587 G

- Spacing rings to order
- 3 mm thick, 50 mm diameter, no charge 17 688 V
- 3 mm thick, 40 mm diameter, no charge 17 687 L



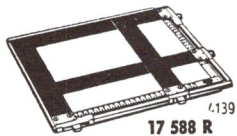
To order: grooved wooden base (for clamping and with tilting outfit) 17 595 G

18×24 cm masking frame, complete 17 596 H



Professional 18×24 cm all-metal masking frame with four adjustable masking strips for margins down to 3 mm wide 17 588 R

30×40 cm masking frame with adjustable masking strips and spacing ring for the enlarged column to compensate for the increased thickness of this frame 17 586 F
(Please state the column diameter of the LEITZ enlarger.)

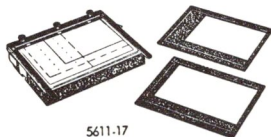


- With inch scale:**
- 8×10 inch masking frame 17 585 E
 - All-metal masking frame 8×10 inches 17 594 F
 - Masking frame but 12×16 inches 17 630 W
- (please state the column diameter of the LEITZ enlarger)

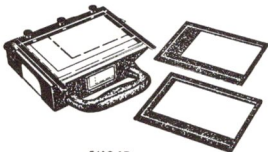
Masking frame for FOCOMATOR II 7.4×10.5 cm with paper ejector, margin 5 mm for FOCOMATOR II 17 709 A

Masking frame with automatic margin adjustment (3 mm margin and paper ejector) for 2⁷/₈×4¹/₈ inch (7.4×10.5 cm) paper size, for the FOCOMATOR II 17 599 L
(Please state the column diameter of the LEITZ enlarger.)

Cat. No.



5611-17
17 598 K



5612-17
17 597 A

**Masking frame for borderless enlargements
A. for all LEITZ enlargers, sizes up to 4 7/8 x 7 1/8 inches (10.5 x 14.8 cm)**

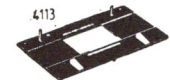
Masks for above for enlargements with 3 mm margin with paper sizes of:	17 598 K
2 1/8 x 4 1/8 inches (7.4 x 10.5 cm)	17 570 S
3 1/2 x 3 1/2 inches (9 x 9 cm)	17 571 P
3 1/2 x 4 3/4 inches (9 x 12 cm)	17 568 U
3 1/2 x 5 1/8 inches (9 x 13 cm)	17 569 V
3 1/2 x 5 1/2 inches (9 x 14 cm)	17 567 K
4 1/8 x 5 7/8 inches (10.5 x 14.8 cm)	17 566 J

B. for the FOCOMATOR II with the automatic exposure unit, for print sizes up to 4 1/8 x 5 7/8 inches (10.5 x 14.8 cm)
Masks as under A.

17 597 A

Film guides

for the VALOY I and FOCOMAT I



4113
17 525 H

18 x 24 mm	17 515 F
24 x 24 mm	17 520 Q
24 x 36 mm	17 525 H
1 1/8 x 1 1/8 inches (3 x 4 cm)	17 530 J
1 5/8 x 1 5/8 inches (4 x 4 cm) (cuts corners by about 1/8 inch)	17 535 B

for the VALOY II, FOCOMAT Ia and Ic

8 x 11 mm	17 514 E
18 x 24 mm	17 516 G
24 x 24 mm	17 521 D
24 x 36 mm (spare)	17 526 A
1 1/8 x 1 5/8 inches (3 x 4 cm)	17 531 F
1 5/8 x 1 5/8 inches (4 x 4 cm) (cuts corners by about 1/8 inch)	17 536 C

for the FOCOMATOR I and II

24 x 24 mm	17 534 A
24 x 36 mm (spare)	17 533 H

Negative masks

for the FOCOMAT II a



4124
17 725 R



4125
17 755 X

18 x 24 mm	17 715 P
24 x 24 mm	17 720 Y
24 x 36 mm (spare)	17 725 R
1 1/8 x 1 1/8 inches (3 x 4 cm)	17 730 S
1 5/8 x 1 5/8 inches (4 x 4 cm)	17 735 K
1 3/4 x 2 1/4 inches (4.5 x 6 cm)	17 740 C
1 5/8 x 2 1/2 inches (4 x 6.5 cm)	17 745 V
2 1/4 x 2 1/4 inches (6 x 6 cm) (spare)	17 750 E
2 1/4 x 3 1/4 inches (6 x 9 cm)	17 755 X
2 1/2 x 3 1/2 inches (6.5 x 9 cm)	17 756 Y

Cat. No.

for the FOCOMAT II c

24×24 mm	17 887 D
24×36 mm (spare)	17 888 N
1½×1½ inches (3×4 cm)	17 889 P
1½×1½ inches (4×4 cm)	17 890 L
1¾×2¼ inches (4.5×6 cm)	17 891 H
1½×2½ inches (4×6.5 cm)	17 892 A
2¼×2¼ inches (6×6 cm)	17 893 B

Single negative carrier for the VALOY II and I, and FOCOMAT I c, I a and I

Hinged glass plates, 1¾×4¾ inches (3.5×12 cm) 17 545 M

Masks for above:

24×24 mm 17 541 R

24×36 mm 17 540 U

Hinged glass plates, 2×6¾ inches (5×16 cm) 17 565 R

Masks for above:

1½×1½ inches (3×4 cm) 17 555 P

1½×1½ inches (4×4 cm) 17 560 Y

Single negative mask for the FOCOMATOR:

24×24 mm 17 538 N

24×36 mm (spare) 17 537 D

for the FOCOMAT II a and II a Color

Hinged glass plates, 4×8¾ inches (10×22 cm) 17 710 W

for the FOCOMAT II c and II c Color

Insert to take hinged glass plates and additional spring catch for helical focusing mount 17 712 L

Hinged glass plates for above, 4×8¾ inches (10×22 cm) 17 710 W



17 537 D



17 710 W

Film pressure frame for the FOCOMAT II a

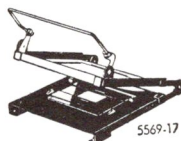
Film pressure frame with single glass pressure plate (specially treated surface) for 24×36 mm negatives 17 711 K

Spare glass plates for the film pressure frame (which is part of the basic enlarger outfit):
 (a) top pressure plate (specially treated) also for 17 711 K 17 713 M

(b) top pressure plate (standard) 17 866 P

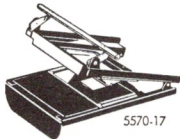
(c) bottom pressure plate 17 867 Q

Set of (b) and (c) 17 868 Z



17 711 K

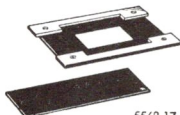
Cat. No.



5570-17
17 876 R



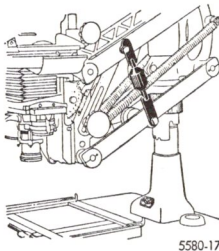
5652-17
17 869 S



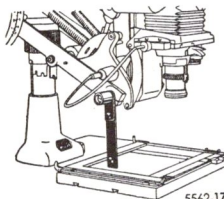
5568-17
17 882 G



5581-17
17 652 Y



5580-17



5562-17

17 861 J



5578-17
16 617 L

Film pressure frame for the FOCOMAT II c

- Film pressure frame with single glass pressure plate (specially treated) for 24×36 mm negatives 17 876 R
- Spare glass plates for the film pressure frame (which is part of the basic enlarger outfit)
- (a) top pressure plate (specially treated) 17 871 L
- (b) bottom pressure plate 17 872 M
- Set of (a) and (b) 17 873 N
- Plate negative carrier for 2½×3½ and 2¾×2¾ inch (6.5×9 and 7×7 cm) plates 17 869 S
- Adapter for 2¼×2¼ inch (6×6 cm) plates 17 881 F
- Adapter for 2×2 inch (5×5 cm) plates 17 882 G

Accessories to eliminate Newton's rings:

- VALOY I**
- Anti-Newton condenser 17 634 N
- VALOY II**
- Anti-Newton condenser 17 507 Q
- FOCOMAT I**
- Anti-Newton condenser 17 634 N

FOCOMAT I a, I c, and FOCOMATOR

- Anti-Newton disc with 3 mm spacing ring for type N condenser 17 652 Y
- Type N condenser 17 639 T

FOCOMAT II a and II c

See under film pressure frame.

Accessories to increase the enlarging range for the VALOY I and II as well as the FOCOMAT I, I a, and I c

- 2 Repro extension tubes (1:1) 16 615 J
- for the FOCOMAT II a** 17 863 L

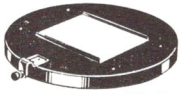
- with 95 mm FOCOTAR
Enlargements outside the automatic focusing range from about 1.4 diameters down to 1:1, and beyond 6 diameters to infinity.
- with the 50 mm FOCOTAR
(a) Enlargements outside the automatic focusing range from about 2 diameters down to 1:1, and beyond 13 diameters up to 20 diameters.
(b) Reductions from 1:1 to 1:3.

for the FOCOMAT II c

- Supplementary setting gauge for same-size reproductions* 17 861 J
- Extension tube **for above**, for the 60 mm FOCOTAR for reductions down to 1:2.5, i. e. from 2½×3½ inches down to 24×36 mm 16 617 L
- Extension tube **for above** for the V-ELMAR 100 mm and 95 mm FOCOTAR for same-size copying 16 615 J

* If required for an enlarger fitted with FOCOTAR 95 mm 17 865 N

Cat. No.



5596-17
17 775 T



5610-17
17 780 V

**Accessories for the Agfa colour head
for the FOCOMAT I a and I c**

- Adapter 17 775 T
- Extra condenser lens 17 779 F
- Internally illuminated magnification indicator 17 774 S

**for the FOCOMAT I a Color and I c Color,
and FOCOMATOR**

- Adapter 17 775 T
- Extra condenser lens 17 780 V

for the FOCOMAT II a

- Adapter 17 775 T
- Internally illuminated magnification indicator 17 774 S
- Extra condenser lens for the 50 mm lens 17 776 U

for the FOCOMAT II a Color

- Adapter 17 775 T
- Extra condenser lens for the 50 mm lens 17 777 V
- Extra condenser lens for the 95 mm lens 17 778 E

for the FOCOMAT II c

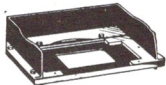
- Adapter 17 775 T
- Internally illuminated magnification indicator with twin plug 17 862 K
- (please state, if for use with II c with FOCOTAR 95 mm)

for the FOCOMAT II c Color

- Adapter 17 775 T

Spacing rings for use with the AGFA VARIO-MAT frame, for column diameters of

- 40 mm on the FOCOMAT II c
- Spacing ring 17 631 K
- 50 mm on the FOCOMAT II a
- Spacing ring 17 632 L
- 60 mm on the FOCOMAT II c
- Spacing ring 17 633 M



5554-17
17 670 E

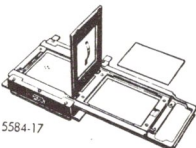
**Copying accessories for the:
VALOY II, FOCOMAT I a, FOCOMAT I c**

- Copying dark slide for single sheet films and 2x2 inch (5x5 cm) lantern plates 17 670 E

FOCOMAT II c

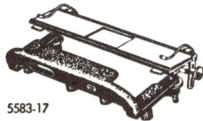
- Copying dark slide for 2½x3½ inch (6x9 cm) plates and sheet films, and 2¾x2¾ inch (7x7 cm) plates; including light shield 17 880 J

- Adapters for above:
- for 2x2 inch (5x5 cm) lantern plates 17 882 G
- for 2¼x2¼ inch (6x6 cm) lantern plates 17 881 F



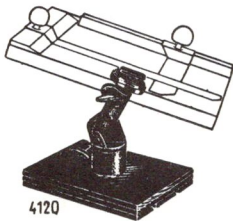
5584-17
17 880 J

Cat. No.



5583-17

17 640 G and 17 645 Z



4120

17 650 A



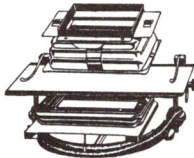
5560-17

17 661 Z



4121

17 660 C



5561-17

17 885 B

(shown here without 17 650 A)



5572-17

17 695 L

Tilting outfits

VALOY II, FOCOMAT I a and I c

Tilting frame for negative carrier	17 640 G
Negative carrier	17 645 Z
Tilting head with base board	17 650 A
Complete tilting outfit	17 655 T

If no 50 mm FOCOTAR lens is available, the following adapter rings are required:

with a screw-mounted ELMAR f/3.5 50 mm	17 660 C
with a bayonet-mounted ELMAR f/3.5 50 mm	17 661 Z
50 mm lens, and the ELMAR f/2.8 50 mm	

FOCOMAT II c

Tilting frame for negative carrier with extension bellows, negative carrier, tilting head and base board

Complete tilting outfit	17 885 B
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Dimming switch

To prolong the life of the 250 watt overrun lamp we recommend the use of a dimming switch for focusing at reduced power and exposure at full power; suitable for 110 to 220 volts A.C. or D.C.

17 695 L

For colour enlargements we recommend the use of automatic voltage stabilizers with dimming switch, made and supplied by

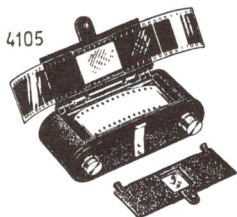
Zählerwerkstätten K. Biesinger
Hirschhorn am Neckar (Germany)

The wiring of the base board is adapted without extra charge to these units if you add the following code words when ordering:

for connection of a voltage stabilizer with dimming switch (Biesinger)	17 785 N
for connection of a rheostat dimmer . . .	17 786 P

Special wiring is required for electronic exposure timers.

Cat. No.



17 900 W

17 901 K

ELDIA transparency printer

for 24×36 mm **contact prints on positive film**
 or perforated 35 mm strips of paper (takes
 approximately 10 feet or 3 m of film, or 6½
 feet or 2 m of paper)
 18×24 mm mask for above

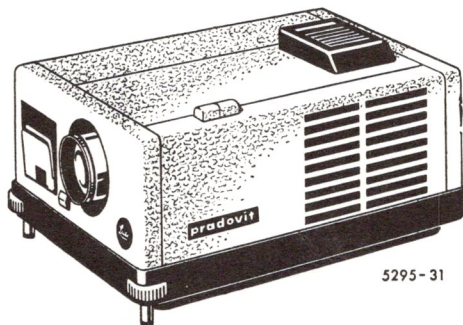
17 900 W
 17 901 K

Our enlargers take the following standard lamp types:

- All enlargers:
 75 watt opal lamp, or
 150 watt opal lamp, or
 250 watt overrun lamp

All magnification indicators for **color** models:
 Indicator lamp with S.E.S. (E 14) cap

Light box of the FOCOMAT II c:
 15 watt pear-shaped filament lamp with
 S.E.S. (E 14) cap



5295-31

pradovit-f

Automatic miniature projector with remote control slide-changing, forwards and backwards and remote focusing for 2×2 inch (5×5 cm) slides (image area up to 1½×1½ inches or 4×4 cm). Body of contemporary smooth shape with carrying handle; compact design. Solid aluminium die-cast base.

Magazine chamber and lamp house easily accessible through folding flap.

Three-point support for maximum steadiness.

Combined tilt and levelling adjustment.

Removable, well ventilated lamp house.

Aspheric condenser system with reflector.

Corrosion-proof heat filter.

Direct fan blower (fully insulated condenser motor).

Optimum cooling of slide, body, and lamp.

Central drive for slide changer and blower.

Fully automatic instantaneous clutch to prevent overloading.

Self lubricating bearings require no maintenance.

Compensating slide guides protect the slides and ensure constant image sharpness with slides of different cover glass thickness.

Magnetically controlled remote focusing of screen image.

Only two press-button keys for on/off and slide changing.

Horizontal slide change.

Very rapid changing cycle with automatic black-out.

Connection for tape recorders to permit fully automatic control.

Uses 150-500 watt projection lamps with pre-focus (P 28) cap.

Interchangeable lenses of focal length from 90 mm to 150 mm.

Details of longer focal lengths on request.

2 Magazines with numbered compartments for thirty 2×2 inch (5×5 cm) slides mounted in plastic frames (image area up to 1½×1½ inches or 4×4 cm).

Earthed connecting lead. **Remote control cable 13 foot (4 m) for slide changing and focusing.**

pradovit-f

Standard outfit designed for 220 v/50 cycles.

Accommodates slides up to 1½×1½ inches.

Special outfit for 110 v/60 cycles and for 110/240 v/50-60 cycles.

Projector lamps 300 or 500 watts (pre-focus cap G 17 q)

pradovit-n**pradovit-n**

Outfit with built-in transformer for low-voltage lamp 12 v/100 w (pre-focus cap Ba 15 s) designed for 220 v/50 cycles for slides 2×2 inches. Also special model, designed for conversion for 110-240 v 50/60 cycles. For slides 24×36 mm (effective slide size 23×35 mm)

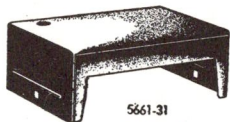
pradovit-f without lamp

▼ **Automatic miniature projector with remote control slide-changing, forwards and backwards, and remote focusing** for 2×2 inch (5×5 cm) slides. **2 magazines** with numbered compartments for thirty 2×2 inch (5×5 cm) slides. Earthed connecting lead. **Remote control cable** 13 foot (4 m) for slide changing and focusing.

set for	220 volts, 50 cycles	adjustable for 110–240 volts, 50–60 cycles
without lens or mount	30 090 W	30 089 Z
with interchangeable lens		
ELMAR f/2.8 50 mm	30 050 D	30 056 X
DIMARON f/2.8 100 mm	30 000 C	30 006 W
COLORPLAN f/2.5 90 mm	30 010 V	30 016 P
HEKTOR f/2.5 120 mm	30 020 X	30 026 R
DIMARON f/2.8 150 mm	30 030 Z	30 036 K
HEKTOR f/2.5 150 mm	30 040 B	30 046 V
DIARON f/3.6 200 mm	30 060 F	30 066 Z
DIARON f/4 250 mm	30 080 U	30 086 N

For 500 watt lamp for pradovit-f:

- Second heat filter including mount 37 915 C
- Cover (only for lenses up to 120 mm) 37 905 K
- Fibre case (in place of cover) for projector and accessories or lenses from 120 mm upwards 37 906 L
- Other focal lengths on request.



5661-31
37 905 K

pradovit-n with low-voltage lamp 12 v/100 w (cap Ba 15 s)

220 volts, 50 cycles	adjustable for 110–240 volts, 50–60 cycles
30 399 C	30 396 Z
30 350 N	30 356 G
30 300 M	30 306 F
30 310 E	30 316 Y
30 320 G	30 326 S
30 330 A	30 336 U
30 340 L	30 346 E

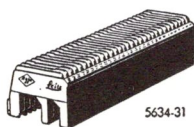
Remote control cable, 13 foot long included in cost of pradovit-f and pradovit-n 37 900 S

Longer remote control cables:

- 32' 6" 37 901 P
- 50' 0" 37 902 Q
- 65' 0" 37 903 R

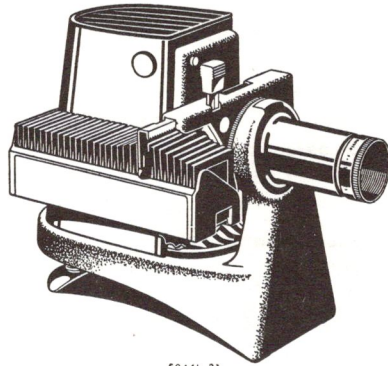
Holder for micro-attachments (see pages O 1 to O 4) 37 918 P

Interchangeable condenser for above . . . 37 919 Q



5634-31

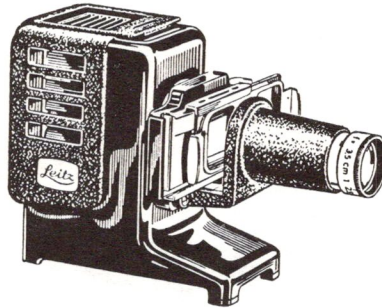
	Cat. No.
Magazines	
single magazine to take 30 slides	37 800 W
cassette for 5 magazines	37 823 G
5 magazines in magazine cassette	37 801 K
Transparent plastic case for 2 magazines	37 802 L
Transparent plastic case with 2 magazines	37 803 M
Protective case with 2 magazines, each for 50 slides	37 804 N
Optics and accessories	
ELMAR f/2.8 50 mm lens in special mount with sleeve for pradovit	37 054 Q
DIARON f/3.6 200 mm lens	37 061 P
DIARON f/4 250 mm lens	37 081 C
Lenses 90—200 mm focus see Prado 250/500.	
Lens mount for pradovit-f and pradovit-n for focal lengths 90—120 mm	37 909 X
for 150 mm focal length	37 910 K
for 200 mm focal length	37 116 B
for 250 mm focal length	37 118 M
Mounting with heat filter and interchangeable condenser	
for focal length 50 mm	37 917 E
for focal lengths 90—120 mm	37 913 A
for focal length 150 mm	37 914 B
for focal lengths 200 and 250 mm	37 920 M
Magnetic tape control	
Special 5-foot (1.5 m) cable, multiple (6-point) plug, and three-pin flat connector for connecting control units such as manufactured by Messrs. Grundig, Telefunken, Philips, Uher etc., necessary only if these units are not equipped with normal plug Mas 60	37 907 M
When ordering kindly quote serial No. of pradovit.	
Multiple plug with switches for simultaneous connection of a tape recorder and the remote focusing cable to the pradovit-f	37 908 W
See also special leaflet 31 - 29 / Engl	
Projector lamps (cap G 17q) for pradovit-f: (please state mains voltage)	
300 watts, 220 volts	37 710 S
500 watts, 110 volts	37 711 P
500 watts, 220 volts	37 712 Q
Projector lamp (cap Ba 15 s) for pradovit-n:	
100 watts, 12 volts	37 709 E



5044b-31

Accessories for PRADO S
(projector no longer available)

	Cat. No.
Blower unit (for 110 to 125 volts or 220 volts A.C., not adjustable), additional cat. no.	37 654 W
As above, for A.C. and D.C. operation, adjustable for 110 to 220 volts	37 655 X
The blower can be supplied separately for fitting by the user. For subsequent fitting at works (send back the projector), extra	37 899 M
Horizontal slide changer , separate	37 824 H
Slide chute , separate	37 825 A
A slide supporting plate, available separately, prevents "popping" of card-mounted slides; it automatically disengages on inserting glass mounted slides.	
Supporting plate with mount for the slide chute	37 832 H
LEITZ magazine slide changer for the PRADO S including two magazines for 30 slides each	37 831 G
For magazines see pradovit or Prado 250/500	
Semi-automatic film strip holder for 24×36 mm film strips with mask for 18×24 mm frames	37 833 A 37 834 B
Heat filters	
4 mm (normal)	37 833 A
7.5 mm heat filter (supplied to order)	37 834 B
Further particulars upon request.	



PRADO 150

Handy home projector for showing 2×2 inch (5×5 cm) miniature transparencies, or 24×36 mm and 18×24 mm film strips.

Well-ventilated lamp house.

Hinged for easy opening.

Increased screen brilliance with aspheric condenser system.

Removable internal lamp house for efficient convection cooling. Adjustable reflector.

Heat filter for efficient heat protection.

150 watt projection lamp for direct mains operation (cap P 28).

Built-in tumbler switch.

DIMARON f/2.8 100 mm projection anastigmat lenses with LEITZ anti-reflection coating.

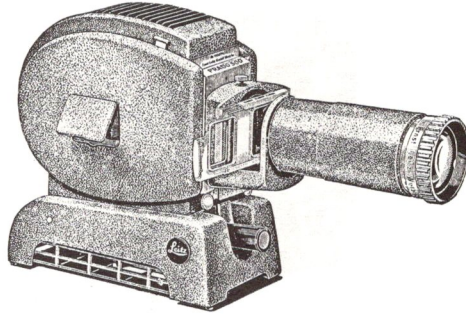
Horizontal 2×2 inch (5×5 cm) slide changer, interchangeable against film strip holder, rotates for upright and horizontal views.

Tilt adjustment with two milled screws in the base of the carrying case.

PRADO 150

Cat. No.

as specified, but without lamp or lens (please state focal length to be used)	31 099 Q
with DIMARON f/2.8 100 mm projection anastigmat lens	31 002 P
Semi-automatic film strip holder for 24×36 mm film strips with mask for 18×24 mm frames	37 830 K
Horizontal slide changer for 2×2 inch (5×5 cm) slides (included in the price of the above outfit)	37 807 R
For magazines see pradovit.	
Carrying case with tilting screws in the base board with lock	37 400 V
150 watt lamp (cap P 28) (please state mains voltage)	37 700 H
PRADO 150 for 50 mm lenses, with film strip holder in place of horizontal slide changer, without lamp	31 009 W
ELMAR f/2.8 50 mm projection lens, without diaphragm	37 058 U
Small film reading box	31 010 J
Small film reader, complete, but without lamp	31 053 R



4674-31

PRADO 250/500

Rigid, attractively styled body with specially solid base. Identical basic body for the PRADO 250, 500, and the PRADO 66.

Convenient tilt adjustment with balance compensation.

Glare-free reading flap, closes light-tight.

250 watt, 220 volt projection lamp for mains operation*.
500 watt projection lamp, only for use with blower*.

Optimum light output with two-lens aspheric condenser system and reflector.

Excellent ventilation by triple lamp house with automatic chimney action to draw off the warm air and draw in the cool air.

Additional cooling to order with A.C. blower motor for slides and lamp, adjustable for 110 or 220 volts. Vibration-free and virtually noiseless motor. Combined switch for motor and lamp.

Special highly efficient heat filter.

Miniature slide attachment interchangeable against $2\frac{1}{4} \times 2\frac{1}{4}$ inch (6×6 cm) and $2\frac{3}{4} \times 2\frac{3}{4}$ inch (7×7 cm) slide attachment with rotating and locking slide stage. Slide stage engages at 90-degree intervals.

Horizontal 2×2 inch (5×5 cm) slide changer, interchangeable against film strip holder or the LEITZ magazine slide changer.

Interchangeable fast lenses to suit various screen sizes and projection distances.

All lenses and condensers surface-coated (LEITZ anti-reflection coating).

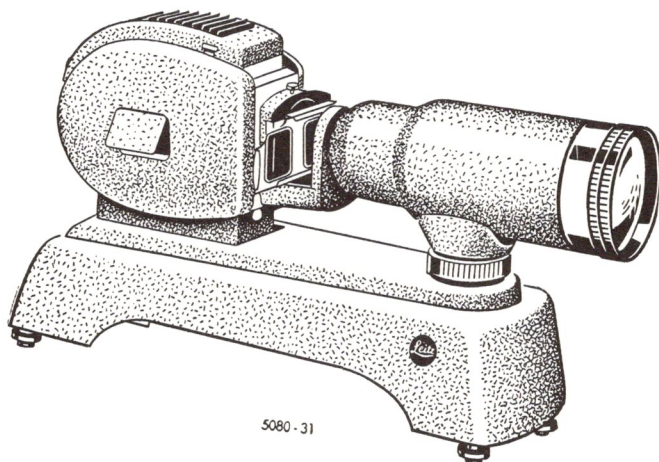
Earthed lead with switch.

For the use of the various micro attachments see also **section O - Micro attachments.**

PRADO 500 daylight projector

Special model with built-in rheostat and multi-stage switch, otherwise specification as for the PRADO 500.

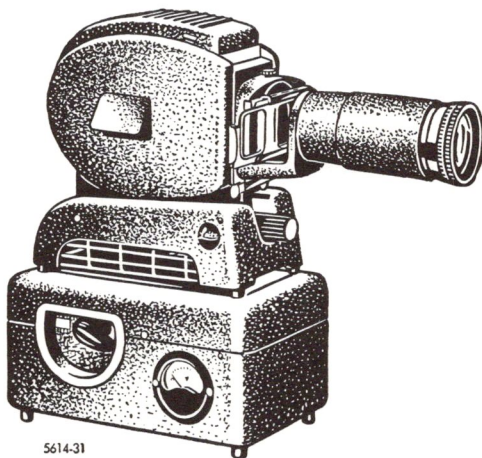
* However 110 volt lamps are preferable, utilizing a variable transformer or a rheostat for higher mains voltages. The advantages of 110 volt lamps over 220 volt ones are: (1) smaller filament size, (2) higher light efficiency of the filament and thus greater image brightness, (3) more even illumination of the screen image, (4) greater robustness and thus longer life.



5080 - 31

The long-base PRADO 500

Special model of the PRADO 500 for projection with focal lengths of 200 mm and longer. An adjustable bracket supports the interchangeable lenses. The screen image remains steady and free from vibration even with the longest focal lengths.



5614-31

PRADO 500 with transformer base

Special version of the PRADO 500 with permanently fitted variable transformer underneath to permit the use of 375 watt, 75 volt low-voltage lamps, or 500 watt 110 volt projection lamps. Makes the most of the improved efficiency of the 375 watt, 75 volt low-voltage lamps and the 500 watt 110 volt projection lamps.

Operation from 125 volt or 220 volt A.C. mains.

Load adjustment covers voltage fluctuations of ± 10 per cent.

Otherwise identical with the PRADO 500.

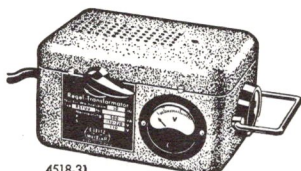
Outfits for projecting 2x2 inch (5x5 cm) slides	PRADO 250/500 without blower	PRADO 250/500 with blower	PRADO 500 Daylight projector	PRADO 500 long base and blower	PRADO 500 with trans- former base and blower
	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
PRADO without lamp, lens or lens tube	31 299 V	31 599 J	37 709 G	31 909 Z	32 009 X
with the following interchangeable lens:					
Wide-angle f/2 35 mm	—	31 535 H	—	—	—
ELMAR f/2.8 50 mm	31 258 B	31 558 Y	—	—	—
DIMARON f/2.8 100 mm	31 200 E	31 500 T	—	—	—
COLORPLAN f/2.5 90 mm	31 210 X	31 510 L	31 710 U	—	32 010 K
HEKTOR f/2.5 120 mm	31 220 Z	31 520 N	31 720 W	—	32 020 M
DIMARON f/2.8 150 mm	31 230 T	31 530 Q	—	—	—
HEKTOR f/2.5 150 mm	31 240 D	31 540 S	31 740 A	—	32 040 Z
HEKTOR f/2.5 175 mm	—	31 550 U	31 750 C	—	32 050 T
DIMAR f/4 200 mm	—	31 560 W	—	—	32 060 V
HEKTOR f/2.5 200 mm	—	—	—	31 970 Z	32 070 X
DIMAR f/4 250 mm	—	—	—	31 980 L	—
HEKTOR f/2.8 250 mm	—	—	—	31 990 N	—
HEKTOR f/2.8 300 mm	—	—	—	31 991 B	—

Greater focal lengths on application.

Cat. No.

Lamps:

250 watt projection lamp (please state mains voltage)	37 701 W
375 watt, 375 volt projection lamp	37 705 S
500 watt 110 volt projection lamp	37 703 Y
500 watt, 220 volt projection lamp	37 704 Z



4518-31

37 500 Z

Electrical accessories:

Variable transformer, 220/110 volts, 500 watts, with short lead, earthed	37 500 Z
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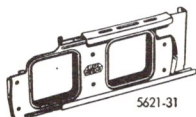
Blower units for installation:

A.C., adjustable for 110/220 volts	37 650 E
A.C./D.C., adjustable for 110/220 volts	37 651 T
Installation if ordered subsequently (please return proector), extra	37 899 M

Extra heat filer, mounted	37 811 C
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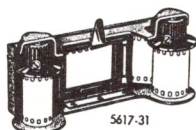
Carrying Cases:

Solid case for the PRADO 250/500 and lens up to 150 mm, to take also the film strip holder, resistor or transformer, and spare lamp	37 401 J
Simple fibre carrying case	37 402 K
Case for long-base PRADO 500	37 403 L
Case for PRADO 500 with transformer base	37 404 M



5621-31

37 807 R



5617-31

37 830 K

Accessories:

Slide changer for 2x2 inch (5x5 cm) slides, separate	37 807 R
24x36 mm film strip holder with 18x24 mm mask	37 830 K

Single projection lenses

For PRADO 250/500:	
ELMAR f/2.8 50 mm without mount	37 058 U
Adapter ring required for 50 mm lenses	37 812 D
DIMARON f/2.8 100 mm, without lens tube	37 000 X
COLORPLAN f/2.5 90 mm, without lens tube	37 010 Q
HEKTOR f/2.5 120 mm, without lens tube	37 020 J
DIMARON f/2.8 150 mm, without lens tube	37 030 L
HEKTOR f/2.5 150 mm, without lens tube	37 040 W



5633-31

37 830 K

For PRADO 500:

Wide-angle lens f/2 35 mm with mount as well as interchangeable aspheric condenser in mount	37 035 D
HEKTOR f/2.5 175 mm, without lens tube	37 050 Y
DIMAR f/4 200 mm, including lens tube	37 060 S
HEKTOR f/2.5 200 mm, including lens tube*	37 070 U
DIMAR f/4 250 mm, including lens tube*	37 080 P
HEKTOR f/2.8 250 mm, including lens tube*	37 090 R
HEKTOR f/2.8 300 mm, including lens tube*	37 091 E

Longer focal lengths on application.

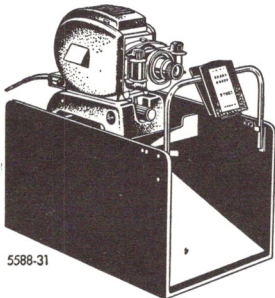
Cat. No.

When ordering additional lenses, the following temps are also required:

Lens tube for 90 mm, 100 mm, and 120 mm lenses	37 100 Y
Lens tube for 150 mm lenses	37 101 M
Lens tube for 175 mm lenses	37 102 N

Interchangeable condensers:

for 50 mm lenses	37 206 W
for 90 mm, 100 mm, and 120 mm lenses	37 200 C
for 150 mm and 175 mm lenses	37 201 Z
for 200 mm to 300 mm lenses	37 202 S



5588-31

31 253 W



5593-31

37 812 D

Large Microfilm reader for the PRADO 250, for comfortable evaluation of the negatives and transparencies by daylight, and for reading microfilmed book pages or documents. Uses the ELMAR f/3.5 50 mm projection lens without iris diaphragm. Film strip holder for 24×36 mm film strips

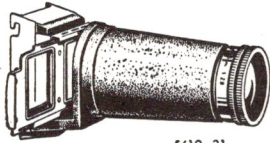
PRADO 250, for 50 mm lens, with film strip holder in place of horizontal slide changer, without lamp and without blower 31 211 L

ELMAR f/2.8 50 mm projection lens without iris diaphragm 37 058 U

Adapter ring 37 812 D

Large microfilm reading box 31 212 M

Complete Large microfilm reading unit, without lamp 31 253 W



5619 - 31

Cat. No.

2¼×2¼ inch (6×6 cm) attachment for the PRADO 250/500

Separate attachment to take a horizontal slide changer for 2¾×2¾ inch (7×7 cm) slides (effective image area 2½×2½ inches or 54×54 mm) with fixed slide stage, interchangeable condenser, and 2¾×2¾ inch (7×7 cm) slide changer*.

With the following interchangeable lens:

DIMARON	f/2.8	150 mm	32 333 P
HEKTOR	f/2.5	150 mm	32 344 S
HEKTOR	f/2.5	175 mm	32 355 V
DIMAR	f/4	200 mm	32 366 Y
HEKTOR	f/2.5	200 mm	32 377 T
DIMAR	f/4	250 mm	32 388 X
HEKTOR	f/2.8	250 mm	32 399 S
HEKTOR	f/2.8	300 mm	32 391 J

Attachment as described but without lens or lens mount 32 300 B

When using the 2¼×2¼ inch (6×6 cm) attachment the following parts must be exchanged:

Aspheric 2¼×2¼ inch (6×6 cm) condenser lens in mount	37 203 T
2¼×2¼ inch (6×6 cm) heat filter	37 813 E

A second heat filter is required when the heat filter 2¼×2¼ inch (6×6 cm) is used together with a 750 watt lamp.

Double mount with two 2¼×2¼ inch (6×6 cm) heat filters** 37 814 F

Projection lenses for the 2¼×2¼ inch (6×6 cm) attachment:

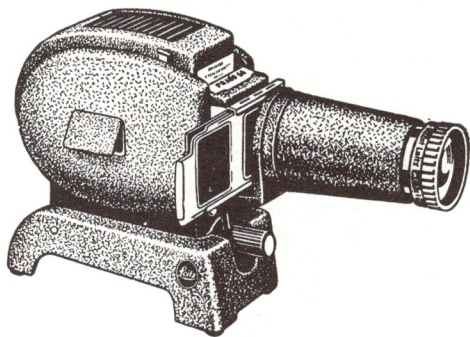
(included in the complete outfits)

DIMARON	f/2.8	150 mm, with lens tube . .	37 033 B
HEKTOR	f/2.5	150 mm, with lens tube . .	37 044 N
HEKTOR	f/2.5	175 mm, with lens tube . .	37 055 R
DIMAR	f/4	200 mm, with lens tube . .	37 066 L
HEKTOR	f/2.5	200 mm, with lens tube***	37 077 P
DIMAR	f/4	200 mm, with lens tube***	37 088 K
HEKTOR	f/2.8	250 mm, with lens tube***	37 099 N
HEKTOR	f/2.8	300 mm, with lens tube***	37 092 F

* A 2¼×2¼ inch (6×6 cm) slide changer can be supplied to order in place of the 2¾×2¾ inch (7×7 cm) changer.

** When ordering separately please quote the serial No. of the projector.

*** Only with the long-base model.



3706-3

PRADO 66

A projector designed for medium-size lantern slides of $2\frac{1}{4} \times 2\frac{1}{4}$ inches (6×6 cm) or $2\frac{3}{4} \times 2\frac{3}{4}$ inches (7×7 cm). Also suitable for miniature transparencies from 24×36 mm to $1\frac{1}{8} \times 1\frac{1}{8}$ inches (4×4 cm) in 2×2 inch (5×5 cm) mounts.

Rigid and attractively styled body with specially solid base. Body unit identical with the PRADO 250/500.

Convenient tilt adjustment with balance compensation.

Glare-free reading flap, closes light-tight.

250 watt, 220 volt projection lamp for direct mains operation*.

500 watt projection lamp, for use only with the blower.

Two-component aspheric condenser system with reflector for **optimum light output** from the projection lamp.

Excellent ventilation by triple-walled lamp house with automatic chimney action to draw off the warm air and lead in cool air.

Additional forced ventilation to order by A.C. blower motor for the slides and lamp. Virtually noiseless and vibration-free motor, adjustable for 110 or 220 volts. Motor and lamp automatically switch on together.

Highly efficient special heat filter.

Removable $2\frac{3}{4} \times 2\frac{3}{4}$ inch (7×7 cm) slide attachment (effective image area $2\frac{1}{8} \times 2\frac{1}{8}$ inches or 54×54 mm), interchangeable against a 2×2 inch (5×5 cm) slide attachment for 24×36 mm transparencies.

Horizontal $2\frac{3}{4} \times 2\frac{3}{4}$ inch (7×7 cm) slide changer for slides in $2\frac{3}{4} \times 2\frac{3}{4}$ inch (7×7 cm) mounts ($2\frac{1}{8} \times 2\frac{1}{8}$ inch or 54×54 mm image), interchangeable against a $2\frac{1}{4} \times 2\frac{1}{4}$ inch (6×6 cm) slide changer (extra) for slides in $2\frac{1}{4} \times 2\frac{1}{4}$ inch (6×6 cm) mounts, $2\frac{1}{8} \times 2\frac{1}{8}$ inch or 54×54 mm image), or against a miniature horizontal slide changer for 2×2 inch (5×5 cm) slides with a effective image area up to $1\frac{1}{2} \times 1\frac{1}{2}$ inches (38×38 mm).

Interchangeable high-speed projection lenses for different screen sizes and projection distances.

All lenses and condensers are coated (LEITZ anti-reflection coating).

Earthed lead with switch.

For the various micro attachments see also **section O - Micro attachments.**

* However, 110 volt lamps are preferable, utilizing a variable transformer or a rheostat for higher mains voltages. The advantages of 110-volt lamps over 220-volt ones are: (1) smaller filament size, (2) higher light efficiency of the filament and thus increased image brightness, (3) more even illumination of the screen, (4) greater robustness and longer life.

Cat. No.

PRADO 66 as specified, but without lamp, lens or mount	32 599 K
with the following interchangeable lens:	
DIMARON f/2.8 150 mm	32 530 R
HEKTOR f/2.5 150 mm	32 540 T
HEKTOR f/2.5 175 mm	32 550 V
DIMAR f/4 200 mm	32 560 X

Same outfit as above without lamp, but with adjustable 110 to 220 volt A.C. blower unit; with the following interchangeable lens:

DIMARON f/2.8 150 mm	32 531 E
HEKTOR f/2.5 150 mm	32 541 Q
HEKTOR f/2.5 175 mm	32 551 J
DIMAR f/4 200 mm	32 561 L

Same outfit as above, but with long base, without lamp, with blower:

HEKTOR f/2.5 200 mm	32 570 Z
HEKTOR f/2.8 250 mm	32 590 N
DIMAR f/4 250 mm	32 580 L
HEKTOR f/2.8 300 mm	32 591 B

Lenses of greater focal length on application.

Accessories:

250 watt projection lamp (please state mains voltage) (Pre-focus cap P 28)	37 701 W
110 volt, 500 watt projection lamp* (Pre-focus cap P 28)	37 703 Y
220 volt, 500 watt projection lamp* (Pre-focus cap P 28)	37 704 Z

In place of the adjustable 110–220 volt A.C. blower motor	37 650 E
an A.C./D.C. blower motor (adjustable for 110 to 220 volts) can be fitted	37 651 T

The above outfits include a 2¾×2¾ inch (7×7 cm) horizontal slide changer for slides in 2¾×2¾ inch (7×7 cm) mounts with a 2½×2½ inch or 54×54 mm image	37 815 G
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The following are also available:	
Horizontal 2¾×2¾ inch (6×6 cm) slide changer for slides in 2¾×2¾ inch (6×6 cm) mounts with a 2½×2½ inch or 54×54 mm image	37 816 H
Horizontal 2×2 inch (5×5 cm) slide changer for slides in 2×2 inch (5×5 cm) mounts – 24×36 mm to 1½×1½ inch or 4×4 cm transparencies	37 817 A



5620-31
37 816 H

* Must only be used with the blower.

Cat. No.

Electrical accessories:

Variable transformer (earthed) for 220/110 volts, 500 watts, including short lead . . . 37 500 Z

Case for the PRADO 66 with 150 mm lens 37 401 J

Simple carrying case for the PRADO 66 with 150 mm lens 37 402 K

Case for the PRADO 66 with 175 mm or 200 mm lens and the RSTUU transformer 37 406 P

Case for the PRADO 66/500 with long base 37 403 L

Case for the PRADO 66/500 with transformer-base 37 404 M

Single projection lenses for the 2 3/4 x 2 3/4 inch (6 x 6 cm) attachment (when a second lens is used with a projector, the appropriate alternative condensers are also required)

DIMARON f/2.8 150 mm, with lens tube . . 37 033 B

HEKTOR f/2.5 150 mm, with lens tube . . 37 044 N

HEKTOR f/2.5 175 mm, with lens tube . . 37 055 R

DIMAR f/4 200 mm, with lens tube . . 37 066 L

HEKTOR f/2.5 200 mm, with lens tube* . . 37 077 P

DIMAR f/4 250 mm, with lens tube* . . 37 088 K

HEKTOR f/2.8 250 mm, with lens tube* . . 37 099 N

HEKTOR f/2.8 300 mm, with lens tube* . . 37 092 F

Alternative 2 1/4 x 2 1/4 inch (6 x 6 cm) condenser for 150 to 175 mm lenses 37 204 U

Alternative 2 1/4 x 2 1/4 inch (6 x 6 cm) condenser for 200 to 300 mm lenses 37 205 V

Miniature slide attachment for the PRADO 66

Detachable unit with rotating slide stage, interchangeable condenser lens, and aspheric 2 x 2 inch (5 x 5 cm) condenser (to replace the 2 3/4 x 2 3/4 inch or 6 x 6 cm condenser); 2 x 2 inch (5 x 5 cm) horizontal slide changer

With the following interchangeable lens:

DIMARON f/2.8 100 mm 32 600 G

COLORPLAN f/2.5 90 mm 32 610 Z

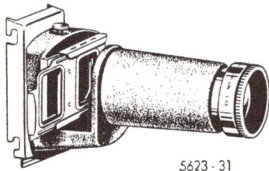
HEKTOR f/2.5 120 mm 32 620 T

DIMARON f/2.8 150 mm 32 630 V

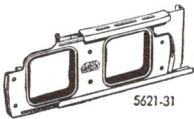
HEKTOR f/2.5 150 mm 32 640 F

Horizontal 2 x 2 inch (5 x 5 cm) slide changer (included in the above outfits) 37 807 R

Semi-automatic strip holder, for 24 x 36 mm film strips 37 830 K
18 x 24 mm mask for above

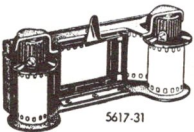


5623 - 31



5621-31

37 807 R



5617-31

37 805 P

See also **N - Miniature attachment** for the PRADO 66
Section O - Micro attachments

* Only for the long-base model.

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
ABCUU	33500 V	Q 4	COOYA	14625 J	C 2
ABLON	14126 E	F 2	CPBOO	14630 T	B 10
ABUUZ	33510 N	Q 4	CPOOQ	14573 N	B 11
ADVOO	16503 K	I 1	CTOOM	15545 K	H 1
ALVUU	37653 V	Q 4	CUMOO	15538 L	H 1
AMTOM	16776 T	I 13	CUOOL	15613 P	H 2
AMTOO	16777 U	I 13	CUUAB	33060 W	P 1
APDOO	14003 P	F 1	CUUDQ	33080 K	P 1
APDUU	37451 K	Q 7	CUUED	33002 R	P 1
APOOM	14645 W	F 1	CUUHS	33004 K	P 1
APUUM	37701 W	N 12	CVOOK	15611 M	H 2
AQOOT	14014 H	I 13	CVUUK	33001 Q	P 1
ASKOO	14004 Q	F 1	CWOOI	17888 N	K 12
ASKUU	37427 B	Q 4	CWUUI	33003 J	P 1
AVOOF	17775 T	K 14	CXOOH	17887 D	K 12
AVQOO	17776 U	K 14	CXSOO	17889 P	K 12
AWOOE	17777 V	K 14	CYOOG	17890 L	K 12
AXUOO	17778 E	K 14	CYUOO	17891 H	K 12
AYWOO	17779 F	K 14	CZOOF	17892 A	K 12
AZYOO	17780 V	K 14	CZUOO	17893 B	K 12
BDOOZ	14610 X	G 4	DAXUU	33160 X	P 2
BEONN	16511 A	I 2	DBOOF	17631 K	K 14
BHOOV	14602 U	G 4	DBUUF	33180 L	P 2
BISOO	17785 N	K 15	DBZOO	17687 L	K 10
BOOPV	14605 X	G 4	DBZUU	33101 R	P 2
BOORW	14590 L	G 4	DCBOO	17688 V	K 10
BOOSI	17786 P	K 15	DCBUU	33102 J	P 2
BOOSK	14600 E	G 4	DCCOE	17632 L	K 14
BOOWU	16525 G	I 1	DCUUE	33103 K	P 2
BOWUM	16526 H	I 1	DEUUC	33104 L	P 2
BQCOO	13020 J	E 1	DFHOO	15608 B	H 2
BUUEQ	37821 E	Q 2	DFHUU	33105 M	P 2
BUUZA	33600 H	Q 6	DFOOB	15609 C	H 2
			DFUUB	33106 N	P 2
CBOOD	17715 P	K 11	DGKOO	15612 N	H 2
CDEOO	17725 R	K 11	DGKUU	33107 P	P 2
CDOOB	17730 S	K 11	DGUUA	33108 Y	P 2
CEYAL	15506 M	H 1	DHMOO	15622 Q	G 4
CFIOO	17735 K	K 11	DIOUU	33109 Z	P 2
CFOOZ	17745 V	K 11	DMUOO	17672 U	I 4
CGLOO	17740 C	K 11	DNWOO	17661 Z	K 15
CGOOY	17750 E	K 11	DOBOR	37850 X	O 1
CHNOO	17756 Y	K 11	DOOBC	17671 T	K 2
CHOOX	17755 X	K 11	DOOCQ	16781 R	I 8
CKOOV	17720 Y	K 11	DOOHF	17581 A	K 2
CNOOS	15520 N	H 1	DOORX	17675 X	K 3
CNXOO	15544 J	H 1	DRXOO	14010 R	F 2
COOKT	15543 R	H 1	DUUFE	33615 K	Q 6
COCNH	14627 L	A 2	DUUOI	31099 Q	N 7
COONS	15523 D	H 1	DUUPW	31009 W	N 8
COOPB	14617 J	B 1	DUUQK	37400 V	N 8
COOSX	15522 C	H 1	DUUXA	31002 P	N 7
COOUY	15536 A	H 1	DVUUM	37700 H	N 6
COOXN	14620 Z	B 3	DZUUH	31003 Q	N 8

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
EBDOO	14801 L	G 1	FCUUI	31720 W	N 11
EBKOO	14802 M	G 1	FCZUU	31740 A	N 11
EBNOO	14810 Q	G 1	FDDUHH	31750 C	N 11
EBOOH	14615 Q	C 1	FEABS	41000 B	R 5
EBROO	14811 D	G 1	FEADI	41005 U	R 5
EBSOO	14812 E	G 1	FEAFA	41010 U	R 5
EBYOO	14800 X	G 1	FEAGU	41015 M	R 5
ECOOG	14552 R	B 3	FEAHN	41020 W	R 5
ECUUG	37033 B	N 15	FEAKO	41025 P	R 5
EDCUU	37044 N	N 15	FEALF	41030 Y	R 5
EDFOO	14532 D	G 2	FEARA	41040 A	R 5
EDOOF	14209 A	A 2	FEAUK	41045 T	R 5
EDUUF	37066 L	N 15	FEDOO	13040 W	E 1
EFGUU	37088 K	N 15	FEDUU	31500 T	N 11
EFOOS	14501 P	G 2	FEOOG	13050 Y	E 1
EGIUU	37077 P	N 15	FEOOS	17641 V	K 5
EGUUC	37099 N	N 15	FEUUG	31560 W	N 11
EHLOO	14640 D	F 2	FGHUU	33640 G	Q 6
EHLUU	37204 U	N 18	FIABO	40100 P	R 1
EIUUA	37205 V	N 18	FIASE	40105 G	R 2
EKOOL	14566 P	B 9	FIBAR	40110 G	R 2
EKUUZ	32600 G	N 19	FIBEF	40115 Z	R 3
ELANG	11730 U	B 10	FIBLO	40125 T	R 3
ELDIA	17900 W	K 16	FIBOS	40135 V	R 4
ELGAM	11830 R	B 10	FIBUX	40140 N	R 4
ELKIN	17901 K	K 16	FIGRO	13005 Q	E 1
ELKOO	11026 A	B 12	FIHEL	13000 X	E 1
ELMAM	11110 P	B 5	FIKUS	12530 M	D 2
ELMOM	11112 D	B 6	FINOT	14070 V	F 1
ELMOO	11012 C	B 6	FIOLA	13055 R	E 1
ELOOP	14536 H	G 2	FIPOS	13015 H	E 1
ELRIM	11129 N	B 12	FIRHE	13001 L	E 1
ELRIT	11029 M	B 12	FISON	12510 R	D 1
EMQOO	14587 D	B 23	FITBO	40005 F	R 1
EMSOO	14588 N	G 3	FITDI	40010 F	R 1
EMTOO	14585 B	B 20	FITEO	40015 Y	R 1
EMTUU	32620 T	N 19	FITFU	40020 H	R 2
EMUUX	32630 V	N 19	FITGE	40025 S	R 2
ENoor	14523 C	G 2	FITID	40030 B	R 3
ENSOO	14524 D	G 2	FITME	40040 M	R 3
EOUUV	32640 F	N 19	FITSO	40050 P	R 4
EOXUU	32610 Z	N 19	FITUR	40055 G	R 4
EPZUU	37092 F	N 19	FKOUU	33625 M	Q 6
ERKOM	11128 M	B 10	FKUOO	33610 S	Q 6
ETBIX	14565 N	B 1	FLUUA	31520 N	N 11
ETILA	14550 T	B 2	FOKOS	14011 E	F 2
ETIME	14560 V	B 5	FONOT	14067 N	F 1
ETIPO	14580 J	B 14	FOOKH	12505 R	D 1
ETISE	14574 P	B 10	FOOMI	14105 J	F 3
ETONO	14576 R	B 11	FOOUN	17586 F	K 10
EXPOO	14643 U	I 1	FOOXB	13365 U	E 1
EZDOO	14577 J	B 20	FOOXD	13375 W	E 1
EZOOW	14572 M	B 13	FOOXE	13380 Y	E 1
			FOOXF	13385 R	E 1
			FOOXG	13389 V	E 1

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
FOOXH	13371 S	E 1	IRZOO	14097 D	B 2
FOOXK	13384 Q	E 1	ISBOO	14098 N	F 1
FOUUX	31530 Q	N 11	ISMON	10185 J	A 2
FOWUU	31540 S	N 11	ISOOZ	14099 P	F 1
FPUUW	31550 U	N 11	ISOUN	10180 Z	A 2
FPYOO	17585 E	K 10	ITOOY	12580 Q	B 5
FSEOO	13025 B	E 1	IUFOO	12575 N	B 10
FTOOS	17506 P	K 2	IUOOX	17537 D	K 12
FUBUX	31710 U	N 11	IVHOO	17538 N	K 12
FUOOR	17630 W	K 10	IVZOO	14056 K	F 4
FUUKR	33630 W	Q 6	IWKOO	12502 N	B 1
FUUMI	37703 Y	N 11	IXMOO	14006 J	F 2
FUUOK	37704 Z	N 11	IXOOO	14054 R	F 1
FUUXB	31990 N	N 11	IZQOO	14051 N	F 4
FUUYP	31980 L	N 11	JADOZ	42100 D	R 6
FUUZC	31970 Z	N 11	JADUB	42105 W	R 6
FVLUU	32570 Z	N 17	JAEDY	42110 W	R 6
FVUUQ	32580 L	N 17	JAELC	42115 P	R 6
FWNUU	32590 N	N 17	JAEDJ	42120 Y	R 6
FWUUP	31991 B	N 11	JAELG	42125 R	R 6
FYOOR	17875 Q	K 8	JAERL	42130 S	R 6
GLOOC	17710 W	K 12	JAFAX	42135 K	R 6
HGOOI	14053 Q	F 4	JAFEY	42140 C	R 6
HIKOO	11032 G	B 20	JAFIZ	42145 V	R 6
HKMOO	12532 B	D 2	JAFOB	42150 E	R 6
HOOAR	13081 C	E 1	JAFUC	42155 X	R 6
HOOBE	13086 H	E 1	JAGAY	42000 C	R 5
HOOCS	13116 B	E 1	JAGEZ	42005 V	R 5
HOOET	13126 D	E 1	JAGIB	42010 V	R 5
HOOFG	13096 B	E 1	JAGOC	42015 N	R 5
HOOGU	13101 M	E 1	JAGUD	42020 X	R 6
HOOIV	13131 A	E 1	JAHAZ	42025 Q	R 6
HOOKI	13098 M	E 1	JAHEB	42030 Z	R 6
IASOO	14529 J	A 2	JAHC	42035 J	R 6
ICLOR	17602 X	K 6	JAHD	42040 B	R 6
ICOOP	17601 W	K 5	JAHUF	42160 G	R 6
IDCOO	14528 R	A 2	KGOON	14115 B	F 3
IDYOO	14526 F	A 2	KOOC	10120 U	A 6
IGEMO	10150 A	A 2	KOOU	10125 M	A 6
IHLOR	17626 N	K 6	KOOL	10124 L	A 6
IHOOC	17625 M	K 5	KRYUU	32805 J	O 5
IKLOO	17605 S	K 5	KSUUB	32853 R	O 5
IKOOR	17603 Y	K 6	KUUC	32804 R	O 5
ILNOO	11131 G	B 11	KUUDG	32855 K	O 5
ILOOG	17700 D	K 9	KUUGV	32854 J	O 5
IMARO	10155 T	A 2	KUULX	32856 L	O 5
IMOLO	10157 V	A 2	KUUML	37407 Q	O 5
IMOOT	10167 X	A 2	LKIUU	37501 N	P 2
INROO	17705 W	K 9	LMUUK	37453 M	Q 7
IPOOM	14531 C	G 2	LVFOO	16486 A	B 19
IQOOB	17533 H	K 11	MBOOC	14202 T	A 2
IQXOO	17534 A	K 11	MDVOO	17587 G	K 10
IROOA	12571 J	B 3	METOO	17588 R	K 10
IROOW	14042 M	F 4	METRA	14200 D	A 2

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
MEWOO	17594 F	K 10	OOMEX	16683 P	I 9
MEXOO	17595 G	K 10	OOMYL	16681 M	I 9
MEZOO	17596 H	K 10	OOTGU	16680 Y	I 9
MFOOS	17597 A	K 11	OOVBH	17673 V	K 3
MFZOO	17566 J	K 11	OOVCK	17674 W	K 3
MGBOO	17567 K	K 11	OOVDM	17682 P	K 3
MGOOR	17598 K	K 11	OOVFG	17683 Q	K 3
MHDOO	17568 U	K 11	OOVGS	17684 R	K 3
MHOOQ	17569 V	K 11	OOVHU	17678 A	K 3
MICOO	15524 E	H 2	OOVIW	17681 N	K 3
MKHOO	17599 L	K 10	OOVKY	17677 Z	K 3
MLKOO	17570 S	K 11	OOVMC	17676 Y	K 3
MLOON	17571 P	K 11	OOVPI	17679 B	K 3
MOONZ	15521 B	H 1	OPKOM	14075 N	F 1
MOOSP	14020 K	B 22	OPRTO	14060 T	F 3
NAFOO	17865 N	K 13	OPSVO	14065 L	F 3
NBOOY	17634 N	K 13	OQWCO	14028 P	F 3
NCOOX	17713 M	K 12	OQZIO	14063 J	F 3
NCSOO	17507 Q	K 13	ORAKO	14057 L	E 2
NEOOV	17701 S	K 9	ORCAP	14034 D	F 3
NESOO	17652 Y	K 5	ORLEO	14062 R	F 3
NFOOU	17866 P	K 12	ORNIO	14036 F	B 9
NFYOO	17867 Q	K 12	OROBA	14037 G	D 2
NGOOT	17868 Z	K 12	OROBI	14033 C	D 1
NHCOO	17639 T	K 5	ORPNO	14040 X	F 3
NIEOO	17869 S	K 13	ORQDO	14031 A	F 3
NIFOO	17861 J	K 13	ORQPO	12525 C	D 2
NIOOR	17711 K	K 12	ORSTO	14030 M	F 3
NKGOO	17863 L	K 13	ORTOX	14061 Q	F 3
NKOOQ	17871 L	K 13	ORTUX	14068 X	F 3
NLIOO	17872 M	K 13	ORTVO	14055 J	F 4
NLOOP	17873 N	K 13	ORUXO	14069 Y	F 3
NOKUM	16505 M	I 1	ORVZO	14025 C	F 3
NOOAG	17712 L	K 12	ORXD0	14035 E	F 3
NOOIR	17876 R	K 13	ORYFO	14050 Z	F 4
NOOKY	16500 U	I 1	ORZIT	14044 P	F 3
OCLOM	16456 K	B 15	OSERO	14059 W	F 3
OCMOR	11062 N	B 17	OTDYM	16455 J	B 15
OERDO	11126 B	B 18	OTQNO	16468 X	B 16
OESBO	11124 H	B 18	OTRPO	16471 J	B 16
OIXMO	14048 T	F 4	OTSRO	16472 K	B 16
OKARO	14058 V	E 2	OTVXO	16461 Q	B 15
OKBZO	14064 K	F 3	OTXBO	16460 T	B 15
OKLMO	16744 T	I 10	OTYDO	16457 L	B 15
OKVCO	14066 M	F 3	OTZFO	16464 K	B 16
OKYNO	16748 F	I 10	OUAGO	16467 N	B 16
OKZPO	16747 W	I 10	OUBIO	16466 M	B 16
OOBAZ	16607 T	I 7	OUCLO	16458 V	B 15
OOEUK	16763 W	I 12	OUEPO	16474 M	B 16
OOEVM	16762 V	I 12	OUFRO	16469 Y	B 16
OOGAN	16632 K	I 7	OUTSO	16750 D	I 12
OOGIT	16633 L	I 8	OJUUEW	37300 G	O 2
OOGUM	16634 M	I 8	OUIUI	37301 V	O 2
OOMAP	16682 N	I 9	OVURO	16701 Z	I 10
			OWMAN	16780 U	I 12

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
OZODU	17514 E	K 11	SAWOO	11008 Z	B 4
OZPOM	16481 D	B 19	SBKOO	12002 L	B 1
OZTNO	14088 L	F 1	SBLOO	12010 P	B 3
OZTOM	16491 F	F 1	SBOOI	12015 G	C 2
OZUPO	16484 G	B 19	SEOOO	11023 F	B 13
OZVUO	17501 J	K 2	SEOOM	11123 G	B 13
OZWTO	16492 G	F 1	SFTOO	12035 C	B 22
OZXOM	16482 E	B 19	SGOOD	12020 R	C 2
OZXVO	16493 H	F 1	SGVOO	12025 A	B 10
OZYXO	16485 H	B 19	SHOOC	12030 K	B 14
PAMOO	16488 L	I 8	SHUUC	31010 J	N 8
PEGOO	16487 B	B 19	SIMOM	11306 Y	B 3
PLGUU	37409 S	Q 4	SIMOO	11006 P	B 3
PNLOO	14603 V	G 4	SIMWO	11106 Q	B 3
POLMO	14595 D	G 4	SLOOZ	12007 R	B 2
POLWO	14601 T	G 4	SLUUZ	37807 R	N 8
POLXO	14607 Z	G 4	SMYOM	14008 U	F 4
POLYO	14606 Y	G 4	SNHOO	13078 Y	E 2
POLZO	14611 L	G 4	SNOOX	11001 J	B 2
POOAH	13290 W	E 1	SOMKY	16507 P	I 1
POOBV	13295 P	E 1	SOMNI	11918 M	B 8
POOCQ	13307 T	E 1	SOOBK	12500 Y	B 2
POODW	13305 Z	E 1	SOOEY	13077 P	E 2
POOEL	13350 H	E 1	SOOGZ	13154 R	E 2
POOFX	13330 V	E 1	SOOKY	16502 J	I 1
POOGL	13315 J	E 1	SOOME	11114 F	B 9
POOHY	13325 L	E 1	SOOTF	13079 Z	E 2
POOKZ	13310 Z	E 1	SOSIC	11118 K	B 7
POOTR	13356 T	E 1	SOSTA	11018 J	B 7
POOVS	14604 W	G 4	SOWGE	11014 E	B 9
PQUUO	37820 R	O 2	SPOOM	14022 H	F 2
RCOOF	17670 E	K 14	SPUCA	14015 A	F 2
RDQOO	16775 S	I 12	SQTOO	12037 E	B 23
REPOO	17880 J	K 14	SUMOM	11102 L	B 1
RGWOO	16761 U	I 12	SUOON	11002 K	B 1
RIOOX	16765 Y	I 12	SUUAW	37806 Q	N 7
RKCOO	16785 M	I 12	SUURE	37827 C	N 6
RKOOY	17881 F	K 13	SUUZI	37805 P	N 7
RKOOZ	17882 G	K 13	SVOOP	14021 G	F 2
RMOOW	16617 L	K 13	SYOOM	14009 V	F 4
ROLUU	33601 W	Q 6	TELOO	11063 P	B 22
ROOAI	16770 H	I 12	TEQOO	13311 N	E 1
ROOAM	16771 W	I 12	TFOOG	13291 K	E 1
ROOXU	16795 P	I 12	TFSOO	13296 Q	E 1
ROOYH	16615 J	I 13	TFSUU	37050 Y	N 13
ROSOL	12040 V	C 1	TFUUG	37102 N	N 13
ROXUM	16796 Q	I 12	TGUOO	13316 K	E 1
RSTUU	37500 Z	N 12	THWOO	13326 M	E 1
RSUUQ	37502 P	P 2	THWUU	37090 R	N 13
RUUKA	33605 S	Q 6	TIOOD	13331 J	E 1
RWBOO	14635 L	C 1	TIYOO	13306 S	E 1
SAMWO	11108 S	B 4	TLCOO	11766 U	B 23
SAWOM	11308 A	B 4	TLCUU	37055 R	N 15
			TNGOO	12535 E	D 2

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
TNGUU	37091 E	N 13	UKEZU	37655 X	N 5
TNOOQ	14046 R	F 3	UKMOU	37650 E	N 11
TNOOZ	14045 Q	F 3	UMOQU	37651 T	N 11
TOOUG	14100 Z	F 4	UMYLU	31230 T	N 11
TSOOU	14092 G	F 4	UNHCU	37913 A	N 4
TULOR	17870 X	K 8	UNKGU	37914 B	N 4
TUOOS	17860 V	K 8	UNOPU	37402 K	N 12
TUUKB	37060 S	N 13	UONMU	37706 T	P 2
TUVOO	12005 P	B 2	UOOND	16596 G	I 4
TVUUR	37080 P	N 13	UOOPE	17695 L	K 15
TWOOQ	17862 K	K 8	UOORF	16508 Y	I 1
TWZOO	17864 M	K 8	UOOVH	16580 L	I 4
TXBOO	14024 B	B 22	UOOWV	16585 D	I 4
TXOOP	17774 S	K 14	UOOXI	16572 P	I 4
TYUOU	37070 U	N 13	UOOYW	16590 N	I 4
TZFOO	14023 A	B 22	UOOZK	16598 J	I 4
UBAZU	37201 Z	N 13	UOREU	31210 X	N 11
UBEHU	37200 C	N 13	UOSWU	37824 H	N 6
UBFKU	37202 S	N 13	UPOOZ	13230 Z	E 1
UBMWU	37811 C	N 11	UQMOO	13235 J	E 1
UBYMO	16797 R	I 12	UROOX	13245 U	E 1
UCHRU	37905 K	N 3	USERU	37040 W	N 13
UCSHU	37900 S	N 4	USOOW	13250 D	E 1
UDGKU	37906 L	N 3	USQOO	13255 W	E 1
UDOYU	31200 E	N 11	UTAHU	37101 M	N 13
UDQCU	31211 L	N 14	UTBKU	37100 Y	N 13
UDSGU	31212 M	N 14	UTCMU	37812 D	N 14
UDVNU	31213 N	N 14	UTFSU	37909 X	N 4
UDWPU	37802 L	N 5	UTHWU	37910 K	N 4
UDXRU	37803 M	N 5	UTSOO	13265 Y	E 1
UENVU	37826 B	N 5	UUDMK	37429 M	Q 6
UEOOK	16568 T	I 4	UUQFV	33631 K	Q 6
UEOXU	37800 W	N 5	UUQKD	37822 F	Q 6
UEPOO	16566 R	I 4	UURAK	33620 U	Q 6
UESFU	31240 D	N 12	UURZH	37452 L	Q 7
UEYSU	37000 X	N 13	UUSDP	37428 L	Q 6
UFAVU	31220 Z	N 11	UUZOB	37705 S	N 11
UFBXU	37801 K	N 5	UVFLU	37808 S	N 8
UFGEU	37010 Q	N 13	UVFVN	33635 P	Q 6
UFUIC	31510 L	N 11	UVOGU	37818 K	N 13
UFKOU	37020 J	N 13	UVVOF	13270 H	E 1
UFMSU	37823 G	N 5	UWOOS	16601 V	I 10
UFPYU	37030 L	N 13	UWYOO	16600 G	I 4
UFTGU	37804 N	N 5	UXOOR	16555 N	I 4
UGECU	31299 V	N 11	UYOOQ	14650 F	I 4
UGKNU	31599 J	N 11	UZEOM	16567 J	I 4
UGPXU	37901 P	N 4	UZEEO	16565 Q	I 4
UGQZU	37902 Q	N 4	VAKES	17535 B	K 11
UGRBU	37903 R	N 4	VALOO	16620 T	I 8
UICWU	37809 T	N 5	VASOX	17541 R	K 12
UIGEY	37828 M	N 5	VAVIR	17530 J	K 11
UIPVU	37825 A	N 5	VAZIS	17560 Y	K 12
UITDU	37810 P	N 5	VAZUP	17555 P	K 12
UKARU	37654 W	N 5			

Former Codeword	Present Cat. No.	Page	Former Codeword	Present Cat. No.	Page
VBHOO	17660 C	K 15	YELOO	13171 J	E 1
VBOOP	17540 U	K 12	YELUU	32800 Z	O 1
VDMOO	17525 H	K 11	YEUUS	32333 P	N 15
VDOON	17515 F	K 11	YFNUU	37817 A	N 17
VHOOI	17633 M	K 14	YGPOO	13191 F	E 1
VIOOH	12000 W	C 1	YHROO	13196 C	E 1
VLOOF	15532 E	H 1	YHRUU	32540 T	N 17
VNAOO	17516 G	K 11	YHUUP	37405 N	N 12
VNEOO	17526 A	K 11	YITUU	37819 L	O 1
VNIOO	17521 D	K 11	YKUUN	37401 J	N 12
VNOOD	17520 Q	K 11	YLUUM	37406 P	N 18
VNOOU	17531 F	K 11	YLXOO	13176 P	E 1
VNUOO	17536 C	K 11	YMOOL	13173 L	E 1
VOBIT	17629 Z	K 6	YMZOO	13206 W	E 1
VOOLA	16621 Q	E 1	YMZUU	32801 N	O 2
VOOMD	17545 M	K 12	YNUUK	32806 K	O 2
VOONR	17565 R	K 12	YODUU	32366 Y	N 15
VOOQF	17552 L	I 10	YQHUU	37813 E	N 15
VOOZX	17509 S	K 2	YQUUG	37203 T	N 15
VSPOO	16685 R	I 8	YSMUU	32388 X	N 15
VTOOX	16622 R	I 7	YUUCA	32560 X	N 17
VTROO	16686 J	I 8	YUUFU	32550 V	N 17
VUROO	16702 S	I 10	YUHHQ	32551 J	N 17
VUSOO	17513 D	K 2	YUUIU	32531 E	N 17
VWOOU	16689 V	I 7	YUUKR	32541 Q	N 17
VWXOO	16614 R	I 7	YUULE	32561 L	N 17
VXOOT	16609 D	I 8	YUURH	32355 V	N 15
VXZOO	16608 C	I 7	YUUSV	32377 T	N 15
WUUCZ	32020 M	N 11	YUUVX	32852 Q	O 3
WUUDN	32040 Z	N 11	YVSUU	32850 S	O 1
WUUEA	32060 V	N 11	YXUUZ	32803 Q	O 4
WUUFO	32070 X	N 11	YZUUV	32802 P	O 3
WUUGB	32050 T	N 11	YZUUX	32851 P	O 2
WUUNE	37001 L	N 8	ZBDUU	32399 S	N 15
WUURG	32010 K	N 11	ZBUUX	32599 K	N 17
XOOIM	12521 G	D 2	ZCUUW	32391 J	N 15
XOONS	12520 K	D 2	ZDHUU	37403 L	N 12
XOOPT	13155 J	E 1	ZDUUV	37404 M	N 12
XOOQG	13160 T	E 1	ZESOO	17655 T	K 15
XOOSH	13170 V	E 1	ZFN00	17645 Z	K 15
XOOUI	13190 J	E 1	ZFOOT	17650 A	K 15
XOOWK	13200 C	E 1	ZHOOR	17640 G	K 15
XOOYL	13205 V	E 1	ZIOOQ	15546 L	H 1
XOOZY	13175 N	E 1	ZLUUO	33302 S	Q 2
XQIOO	13360 B	E 1	ZLWUU	33304 U	Q 2
XQOOE	13172 K	E 1	ZNUUM	37829 N	Q 2
XUUME	37814 F	N 15	ZOKEG	14016 B	F 2
YACUU	32530 R	N 17	ZOKEM	14018 M	F 2
YAUUG	32300 B	N 17	ZOMUK	14019 N	B 18
YBEUU	37815 G	N 17	ZO0AN	16495 B	F 2
YCGOO	13161 Q	E 1	ZOOEP	16463 J	B 13
YDIUU	37816 H	N 17	ZOOIR	17885 B	K 15
YDUUT	32344 S	N 15	ZOOKE	14005 R	F 2
			ZOOUK	14017 C	B 18

Former Codeword	Present Cat. No.	Page
ZPOOK	17508 Z	I 10
ZQGOO	16688 U	I 8
ZQGUU	37426 A	Q 2
ZRUUH	37408 Z	Q 2
ZUUAN	37707 U	P 1
ZUUBA	33509 S	Q 4
ZUUCO	37708 D	Q 6

The LEICA Models

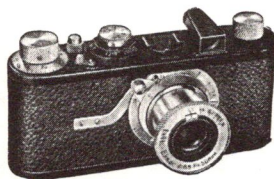


3963

Compur LEICA

Black enamelled, fitted with non-interchangeable 50 mm ELMAR f/3.5 lens and Compur shutter with speeds from 1 to $\frac{1}{300}$ second. Separate shutter tensioning and film transport.

Available from 1926 onwards.



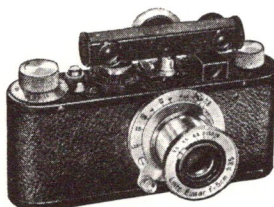
3964

LEICA I

(without interchangeable mount)

First basic LEICA model, black enamelled, non-interchangeable 50 mm. ELMAR f/3.5 lens with locking spring for infinity position. Separate clip-on rangefinder. Focal plane shutter with speeds from $\frac{1}{20}$ to $\frac{1}{500}$ second and time exposure setting.

Available from 1925 onwards.



3965

LEICA I

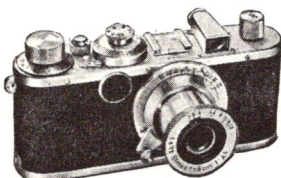
(with interchangeable mount)

The same camera but with **interchangeable lens**. Lens flange and screw mount of lenses not yet standardized.

Available from 1930 onwards.

Lens flange and lens mount standardized on models with serial Nos. of approx. 60,500 and over.

Available from 1931 onwards.



3966

Standard LEICA

Black enamelled or chrome, interchangeable lens, separate clip-on rangefinder, focal plane shutter with speeds from $\frac{1}{20}$ to $\frac{1}{500}$ second, extensible rewinding knob. Serial Nos. above 100,000.

Available from 1932 onwards.

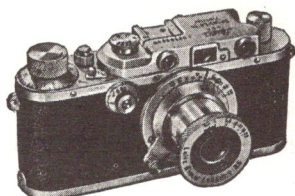


3967

LEICA II

Black enamelled or chrome, with built-in coupled rangefinder, focal plane shutter with speeds from $\frac{1}{20}$ to $\frac{1}{500}$ second and time exposure setting. Serial Nos. above 71,500.

Available from 1932 onwards.



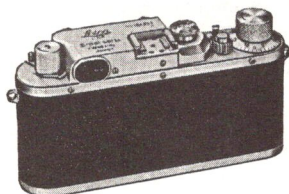
3968

LEICA III

Like model II, but with extended range of shutter speeds from 1 to $\frac{1}{500}$ second, rangefinder with magnifying eyepiece (1.5 times magnification), and eyelets for carrying strap at sides. Serial Nos. above about 109,000. Available from 1933 onwards.

LEICA III a

Like model III, but with additional shutter speed of $\frac{1}{1000}$ second. Serial Nos. above 156,201. Available from 1935 onwards.



3969

LEICA III b

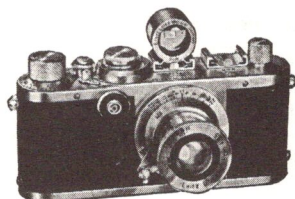
Like model III a, but twin eyepiece for viewfinder and rangefinder. The adjustment lever for the eyepiece magnifier of the rangefinder is underneath the backwinding knob. Serial Nos. above 240,017. Available from 1938 onwards.

LEICA 250

Reporter's camera with enlarged cassette space (cassettes for 32' 6" film) otherwise as III a.

LEICA I c

Shutter speeds from $\frac{1}{30}$ to $\frac{1}{500}$ second and time exposure setting, slip-on reflecting viewfinder and rangefinder, interchangeable lens. Serial Nos. above 455,000. Available from 1949 onwards.



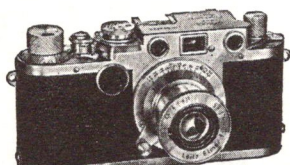
3470

LEICA I f (with black synchronizing dial)

Like model I c, but fully synchronised. Film indicator built into film winding knob. Serial Nos. above 562,000. Available from 1952 onwards.

LEICA I f (with red synchronizing dial)

As above, but international shutter speed series of $\frac{1}{25}$, $\frac{1}{50}$ second, etc. Serial Nos. above 564,001. Available from 1952 onwards.



3471

LEICA II c

Like model I c, but with built-in coupled rangefinder, shutter speeds from $\frac{1}{30}$ to $\frac{1}{500}$ second, and time exposure setting. Serial Nos. above 440,000.

Available from 1948 onwards.

LEICA II f (with black synchronizing dial)

Like model II c, but with built-in adjustable flash synchronization, film winding knob with film indicator. Serial Nos. above 451,000.

Available from 1951 onwards.

LEICA II f (with red synchronizing dial)

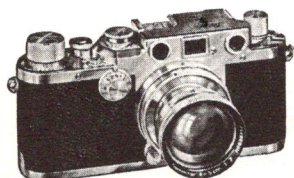
As above, but with international scale of shutter speeds: $\frac{1}{25}$, $\frac{1}{50}$ to $\frac{1}{1000}$ second and time exposure setting. Serial Nos. above 574,401.

Available from 1952 onwards.

LEICA III c

Like model II c, but with extended shutter speeds from 1 to $\frac{1}{1000}$ second and time exposure setting. Serial Nos. above 360,000.

Available from 1940 onwards.



2601

LEICA III f

(black synchronizing dial, without self-timer)

Like model III c, but with adjustable synchronization built-in and film indicator in film winding knob. Serial Nos. above 525,000.

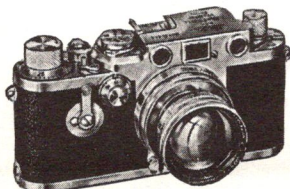
Available from 1950 onwards.

LEICA III f

(red synchronizing dial, without self-timer)

As above, but international range of shutter speeds. Serial Nos. above 615,000.

Available from 1952 onwards.

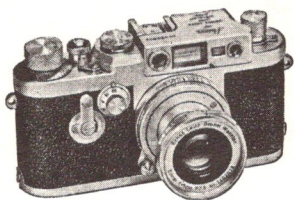


2896

LEICA III f (with self-timer)

Like model III f with red synchronizing dial, but with self-timer of approx. 12 seconds delay. Serial Nos. above 685,000.

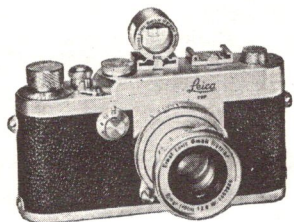
Available from 1954 onwards.



LEICA III g

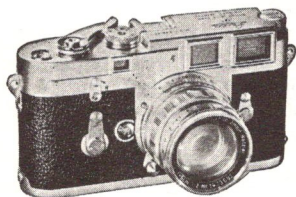
may be distinguished from the III f by the following technical features:

1. Larger brilliant-frame finder with automatic parallax compensation.
2. Exposure times are graded geometrically.
3. Fully automatic synchronization (no longer contact Nos.).
4. Film indicator on the back of the camera body. Serial Nos. above 825,001. Available from 1957 onwards.



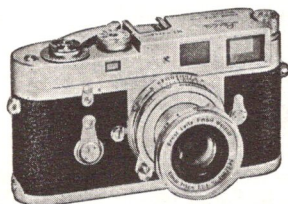
LEICA I g

Design basically the same as that of the LEICA III g. Has no built-in rangefinder and self-timer. Serial Nos. above 887,001. Available from 1957 onwards.



LEICA M 3

Brilliant-frame finder with automatic parallax compensation, automatically reflected image-frames for focal lengths 50, 90, 135 mm (35 mm frame obtained by use of lens with finder attachment). Bayonet mount for lens changing. Shutter speed knob engages at each setting, from 1 to $1/1000$ second. Attachable exposure meter, with direct shutter-coupling. Film counter automatically set to zero on changing films. Hinged back. Serial Nos. above 700,001. Available from 1954 onwards.

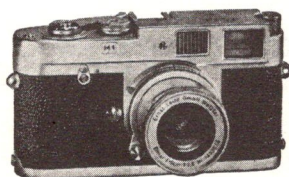


LEICA M 2

As M 3, but with the following constructional differences:

Automatically reflected image-frames for focal lengths of 35, 50 and 90 mm. Film counter must be set by hand to zero. Available from 1959 with self-timer. Serial Nos. above 926,001.

Available from 1958 onwards.



LEICA M 1

No rangefinder system. Fields of view for 35 and 50 mm are shown permanently and compensated for parallax in the brilliant finder. Otherwise as M 2. Serial Nos. above 950,001. Available from 1959 onwards.