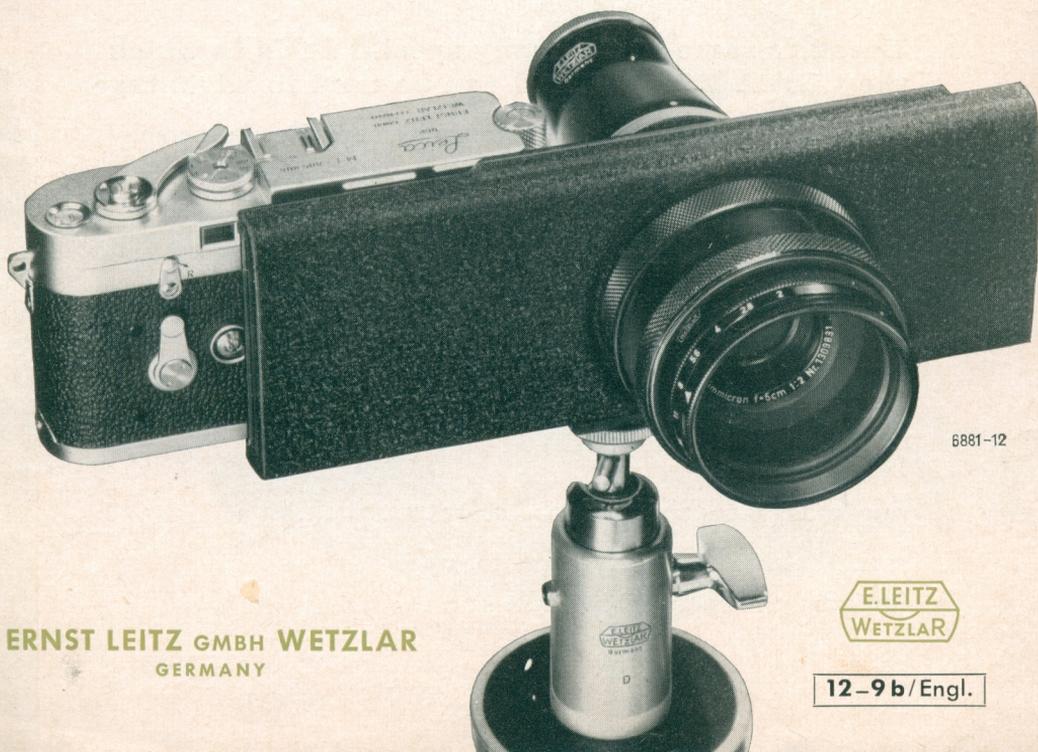


Leica

FOCOSLIDE

with
ground glass
focusing



6881-12

ERNST LEITZ GMBH WETZLAR
GERMANY

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12-9 b/Engl.

The LEICA FOCOSLIDE

provides an accurate means of ground glass focusing and image observation. It can be used for close-ups from a tripod, reproductions from a copying stand, and for similar work.

The operation is simple and convenient. The subject is seen with a magnifier on a ground glass screen 24x36 mm in size and simultaneously the exact field of view, the illumination, the focus, and the depth of field can be checked. A helical focusing mount, called FOCOMOUNT, permits continuous focusing within the close-up range. A series of extension tubes is available for macrophotography.

Here are some of the many special fields in which the LEICA FOCOSLIDE can be used to advantage:

reproductions, technological photography, scientific photography such as botanical and zoological documentation, medical work, surgery, pathology, anatomy histology and psychiatry, criminal documentation

photomicrography

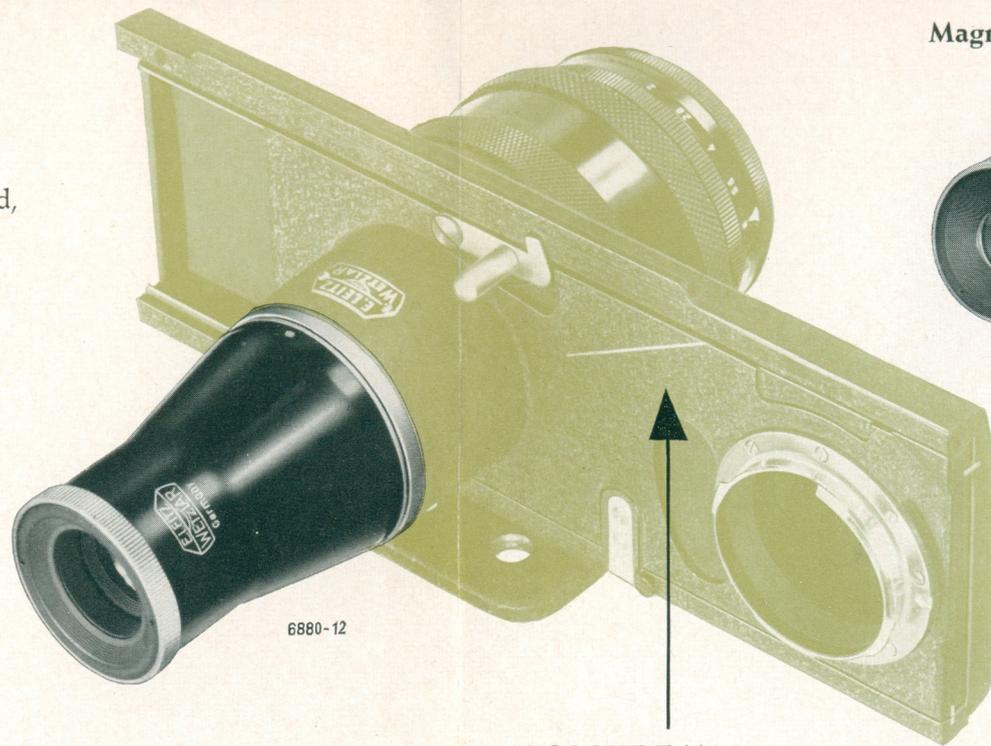
illustrative material for lecture and archive purposes

photographing coins and stamps

photo montage

duplicating black and white and color transparencies

reducing large negatives and photographs (including X-ray films) to LEICA size.



FOCOSLIDE-M
Outfit for *Leica* M3

Magnifiers



The image on the ground glass of the Focoslide is viewed through any of three different magnifiers:

Cat. No.	Codeword	List Price \$
16,625	1.) 5x wide-field magnifier (vertical), shows the image vertically and laterally reversed*. It is included in the basic equipment	LVFOO 21,00
16,715	2.) 5x wide-field magnifier (90 degrees) shows the image laterally reversed and vertically upright when used with the Focoslide	PAMOO 30,00
16,725	3.) 4x wide-field magnifier (45 degrees) shows the image vertically reversed when used with the Focoslide	PEGOO 54,00

* when used with the Focoslide.

Focoslide Outfit for all LEICA models with threaded lens flange

Reproduction ratios: 1:18 to 1:2
Object sizes: 420x630 mm to 48x72 mm
(1' 4 1/2" x 2' 1" to 1 1/8" x 2 13/16")
(When Elmar 50 mm f/3.5 lens is used)

Cat. No.	Codeword	List Price \$
*16,605	Focoslide	OOZAB 39,00
16,610	Focomount	ZOOXY 12,00
16,615	Repro extension tube for covering reductions from 1:2 to 1:1 for Focomounts Cat. No. 16,610 and 16,611	ROOYH 2,70
16,620	Diaphragm adjusting ring	VALOO 6,60
16,625	Wide-field focusing magnifier 5x	LVFOO 21,00
14,075	Cable release 20 inches (50 cm) with fixing screw	OPKOM 1,62
16,630	Complete outfit*	OOZMY 82,92
16,706	Intermediate adapter to fit the Focoslide to the Valoy II	UWOOS 4,50
16,611	In place of the Elmar 50 mm lens one can also use the Focotar 50 mm f/4.5 lens. The attainable reproduction ratio are 1:15 to 1:2. Required accessory: Focusing ring (in place of ZOOXY)	ZOOWL 14,40

* Focoslide for III g, codeword OOOZAB-G, catalog No. 16,606. Additional \$ 4.50

The Focoslide for all LEICA models other than the M3 is illustrated here without magnifier so that you may see the ground glass focusing screen. Both the LVFOO and PAMOO magnifiers can be used with this model.

Focoslide-M Outfit for LEICA M3 and Focotar f/4.5 50 mm

Reproduction ratios: Infinity to 1:2.3.
Object sizes: Infinity to 55x83 mm (2 3/16" x 3 1/4").

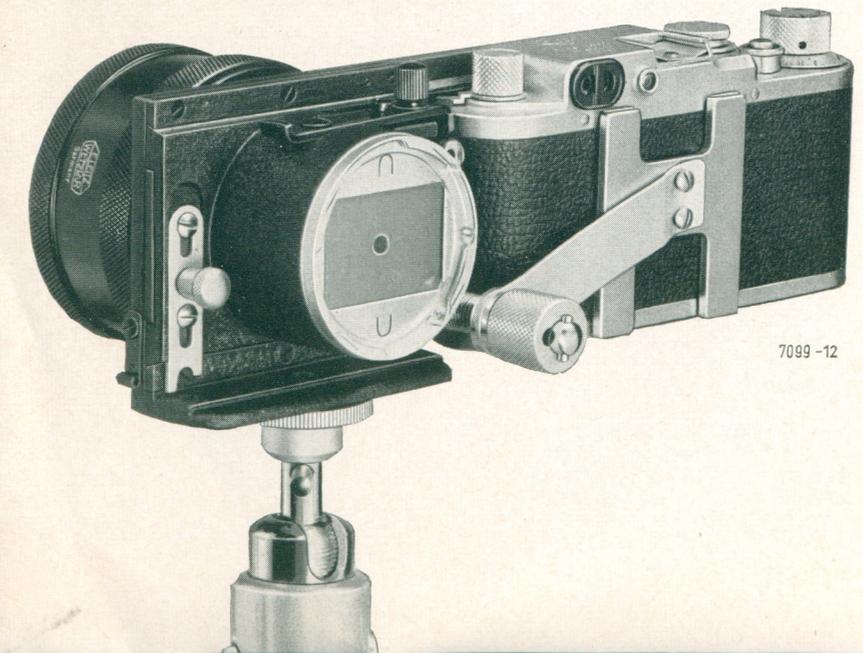
Cat. No.	Codeword	List Price \$
16,850	Focoslide-M	OOTGU 43,50
16,858	Focomount	ZQGOO 13,50
16,885	Repro M3 extension tube for covering reductions from 1:2.3 to 1:1.1	VWOOU 2,70
16,625	Vertical 5x wide-field focusing magnifier	LVFOO 21,00
14,067	Cable release 10 inches (25cm) long with locking screw	FONOT 1,05
16,878	Complete outfit	OOMAP 81,75
16,781	FOCOTAR lens f/4.5 50 mm	DOOCQ 49,50
16,706	Intermediate adapter to fit the Focoslide to the Valoy II	UWOOS 4,50

Prices subject to change without notice

Focoslide-M Outfit for the LEICA M3 and lens unit of rigid mount and dual range Summicron 50 mm

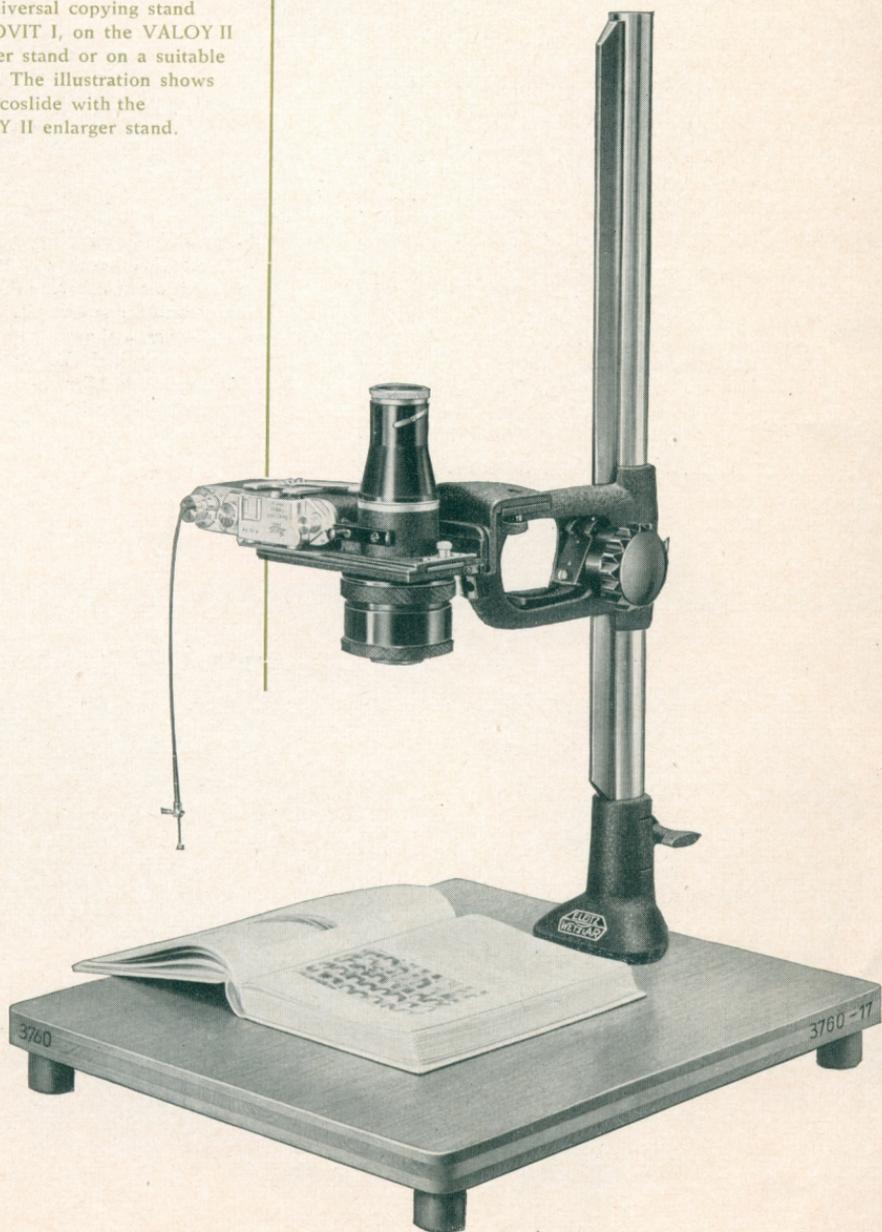
Reproduction ratios: 1:50 to 1:2.2!
Object sizes: 1200 x 1800 mm to 53 x 79 mm (2 1/8" x 3 1/16").

Cat. No.	Codeword	List Price \$
16,850	Focoslide-M	OOTGU 43,50
16,855	Focomount	VSPOO 13,50
16,856	Diaphragm adjusting ring	VTROO 9,00
16,885	Repro M3 extension tube for covering reductions from 1:2.2 to 1:1.1	VWOOU 2,70
16,625	Wide-field focusing magnifier 5x	LVFOO 21,00
14,067	Cable release 10 inches (25 cm) with fixing screw	FONOT 1,05
16,875	Complete outfit	OOMYL 90,75
16,706	Intermediate adapter to fit the Focoslide to the Valoy II	UWOOS 4,50
16,614	Filter adapter ring for 36.5 mm screw-in filters	VWXOO 2,25



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The Focoslide for the LEICA also can be used on the universal copying stand REPROVIT I, on the VALOY II enlarger stand or on a suitable tripod. The illustration shows the Focoslide with the VALOY II enlarger stand.



Do the job right – with genuine *Leica* accessories!

Repro Ratio	Decimal	Object Size	Distance object to Filmplane	Depth of Field at aperture			Exposure Factor
				5,6	8	11	
		cm	cm	mm	mm	mm	
1/20	0,050	48,0x72,0	113,6	156,8	224,0	308,0	1
1/18	0,055	43,2x64,8	103,3	127,7	182,4	250,8	
1/17	0,058	40,8x61,2	98,2	114,2	163,2	224,4	
1/16	0,062	38,4x57,6	93,0	101,5	145,1	199,5	
1/15	0,066	36,0x54,0	87,9	89,6	128,0	176,0	
1/14	0,071	33,6x50,4	82,8	78,4	112,9	154,0	
1/13	0,076	31,2x46,8	77,7	68,0	97,1	133,5	
1/12	0,083	28,8x43,2	72,5	58,2	83,2	114,4	
1/11	0,090	26,4x39,6	67,4	49,3	70,4	96,8	
1/10	0,100	24,0x36,0	62,3	41,1	58,7	80,7	1,2
1/9	0,110	21,6x32,4	57,2	33,6	48,0	66,0	
1/8	0,125	19,2x28,8	52,1	26,9	38,4	52,8	
1/7	0,14	16,8x25,2	47,1	20,9	29,9	41,1	
1/6	0,17	14,4x21,6	42,1	15,7	22,4	30,8	
1/5	0,20	12,0x18,0	37,1	11,2	16,0	22,0	1,5
1/4	0,25	9,6x14,4	32,2	7,5	10,7	14,7	
1/3	0,33	7,2x10,8	27,5	4,5	6,4	8,8	
1/2	0,50	4,8x7,2	23,2	2,2	3,2	4,4	2
2/3	0,66	3,6x5,4	21,5	1,4	2,0	2,8	3
3/4	0,75	3,2x4,8	21,0	1,2	1,7	2,3	
1	1,0	2,4x3,6	20,6	0,75	1,1	1,5	4
1,5	1,5	1,6x2,4	21,5	0,41	0,59	0,81	6
2	2,0	1,2x1,8	23,2	0,28	0,40	0,55	9

This table calculated for a circle of confusion of $1/30$ mm; assuming $1/60$ mm the depth of field values should be halved.

1,2
1,5
2
3

**Reproduction ratio
Object size
Depth of Field
For 50 mm lenses**

ERNST LEITZ GMBH WETZLAR
GERMANY

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E. LEITZ, Inc.
468 Fourth Ave.
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