



Product Information

LEICA VIEWFINDER MAGNIFIER M 1.25x



Photography with telephoto focal lengths on the LEICA M has always held a specific attraction. On the one hand, this is due to the outstanding image quality of the LEICA M lenses, e.g. the two models APO-SUMMICRON-M 1:2/90mm ASPH. and APO-TELYT-M 1:3.4/135mm. On the other hand it is because of the LEICA M's low-vibration operation, which on its own enables significantly longer shutter speeds in hand held use than reflex cameras – with no mirror shock, no automatic diaphragm and even the LEICA M's shutter itself operates much more quietly. Particularly in "available-light" situations, this can often be a crucial advantage. On top of all this, the M telephoto lenses are particularly compact and therefore easy to handle.

In the viewfinder of the LEICA M6 TTL, however, the bright-line frames for these telephoto focal lengths only take up a small part of the total image field – the precise size depends on the magnification variant. As a result, precise determination of the optimum framing becomes a difficult task especially with the 0.58x viewfinder and long focal lengths. The new LEICA VIEWFINDER MAGNIFIER M 1.25x facilitates considerably easier picture composition even with focal lengths as short as 50mm. Designed as a two-element Galilean telescope, its optical performance meets the high standard of the LEICA M6 viewfinder. It can be used on all LEICA M models and enlarges the viewfinder image by a quarter. Around 80% of the original viewfinder image remains visible, so that – in the central area in each case –

a 0.58x viewfinder becomes a 0.72x viewfinder, a 0.72x viewfinder becomes a 0.9x and a 0.85x becomes a 1.06x viewfinder, which means a slight magnification even compared to viewing with the naked eye. The latter combination therefore allows comfortable viewing of the subject with both eyes. Particularly with the LEICA M system 75 to 135mm telephoto lenses, the clearly larger visible viewfinder image offers significantly better recognition of subject details within the relevant image field frame. At the same time, the 25% increase in the effective measuring base results in a corresponding increase in the focusing accuracy (mechanical measuring base of the camera x viewfinder magnification x viewfinder magnifier magnification factor):



Viewfinder Data without /with LEICA VIEWFINDER MAGNIFIER M 1.25x

	Without LEICA VIEWFINDER MAGNIFIER M 1.25x			With LEICA VIEWFINDER MAGNIFIER M 1.25x		
	Mechanical measuring base	Viewfinder magnification	Effective measuring base of camera	Additional magnification	Effective measuring base	Viewfinder magnification
LEICA M6 TTL 0.58	69.25 mm	0.58x	40.2 mm	1.25x	50.21 mm	0.72x
LEICA M6 TTL 0.72*	69.25 mm	0.72x	49.9 mm	1.25x	62.33 mm	0.9x
LEICA M6 TTL 0.85	69.25 mm	0.85x	58.9 mm	1.25x	73.58 mm	1.06x

*Also applies to the models LEICA M2 / M4 / M4-2 / M4-P / M5 / M6 with the same viewfinder magnification.

For optimum viewing of the viewfinder image, the eye should be central and as close as possible to the LEICA VIEWFINDER MAGNIFIER M 1.25x's eyepiece. The fact that visibility is limited to the central area of the viewfinder image, which is important for pictures with longer focal lengths, means that bright-line frames on the margin of the viewfinder image can no longer be seen through the viewfinder magnifier. When viewing with eyeglasses, this also applies to the bright-line frames somewhat further in, because

of the greater distance to the eye. The table below on next page provides more detailed information on this.

By contrast, the LED displays of the exposure meter are easy to make out even with an off-center, slightly raised eye position.

The viewfinder magnifier is screwed onto the camera's eyepiece. To secure it against loss if it is not in use for a short time, e.g. when comparing all possible framings or using a wide-angle lens, it can

be hung onto the carrying strap fixing ring with the large snap lock of the retaining chain. The chain can also remain hanging when screwing on the viewfinder magnifier as its fixing point is on a freely rotating ring.

For storage, the viewfinder magnifier is supplied in a leather case. A loop on the case, which can be opened using a snap fastener for simple securing, allows the viewfinder to be stored on the camera's carrying strap, protected and ready for use. The



Visibility of bright-line frames

Camera model	M2	M3	M4/M4-2/M5	M6 TTL 0.58	M4-P/M6/ M6 TTL 0.72	M6 0.85/ M6 TTL 0.85
Bright-line Frame						
28	-	-	-	(✓)	✘	-
35	(✓)	-	(✓)	✓	(✓)	✘
50	✓	(✓)	✓	✓	✓	(✓)
75	-	-	-	✓	✓	✓
90	✓	✓	✓	✓	✓	✓
135	-	✓	✓	-	✓	✓

- no bright-line frames ✘ Bright-line frames cannot be seen with viewfinder magnifier (✓) Bright-line frames cannot be seen with eyeglasses and viewfinder magnifier ✓ Bright-line frames can be seen perfectly

housing of the LEICA VIEWFINDER MAGNIFIER M 1.25x is made of black anodized aluminum, the retaining chain included in the delivery of brass with a black chrome finish. The rubberised eyepiece of the viewfinder magnifier protects eyeglass lenses from scratches. For viewing without eyeglasses, the

LEICA M6 correction lenses can be screwed into the viewfinder magnifier's eyepiece thread. Diopter values of up to ± 3 are available (Order nos. 14350-14359).

Summary:

The new LEICA VIEWFINDER MAGNIFIER M 1.25x is an equally practical and easy to use small accessory which facilitates considerably easier picture composition with telephoto lenses by enlarging the central area of the viewfinder image by 25%. At the same time it increases focusing accuracy.



my point of view

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Technical Data

- **Principle:** Galilean telescope
- **Optical system:** 2 elements in 2 groups
- **Viewfinder magnification:** 1.25x
- **Usable cameras:** All LEICA M-cameras
- **Housing:** Made of black anodized aluminum, chain with snap-locks made of brass in black chrome finish
- **Dimensions (Ø x D):** 18mm x 7,5mm (as of eyepiece mounting flange)
- **Weight:** approx. 7g (with chain)

— LEICA VIEWFINDER MAGNIFIER M 1.25x

Black anodized finish

Order No. 12 004

— Scope of delivery

LEICA VIEWFINDER MAGNIFIER M 1.25x
with brass chain in black chrome finish
in leather case