



LEICA M6

The classic rangefinder camera
with selective exposure metering



Leitz means precision. Worldwide.

LEICA® M6.
A unique style of photography.



“How can I create unusual, dynamic images, lively, impressive pictures?” It’s the eternal question in photography. For professionals and experts, there’s only one answer. The LEICA.

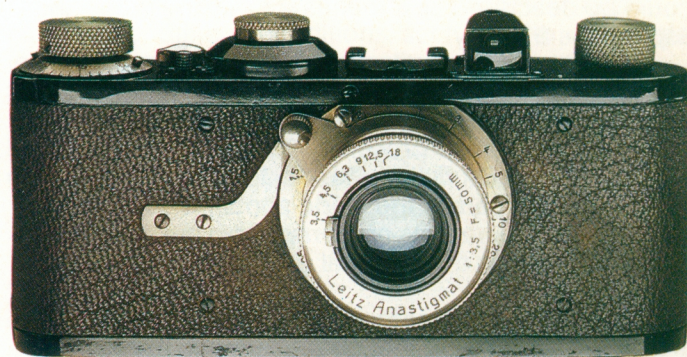
The history of 35 mm photography has been moulded by photographers who used, and still use, a LEICA. That’s because the LEICA was specifically developed under the realisation that picture quality depends on the creative potential of the photographer; in other words, on his esthetic perception, on his ability to coordinate light, shape and colour.

Photography with the classic rangefinder LEICA puts human ability in the foreground. It allows complete freedom of expression and perception. The camera acts as a sort of sensor, translating ideas and moods into visible images using controlled, sensitive technology.

People take pictures. That may seem an obvious statement, but in today’s technological environment, it’s a necessary observation. The camera’s function is merely to render the photographer’s thoughts visible, reliable and accurately.

LEICA photography is much more than just the recording of a scene. It is a characterisation of the photographer’s attitude to life, his critical judgement, his environmental consciousness and, therefore, his high demands on the photographic portrayal of his surroundings.

Just as these demands were fulfilled by the first LEICA in 1925, so are they now by the LEICA M 6. And they both have something else in common – with them, photography is a fascinating, creative experience.



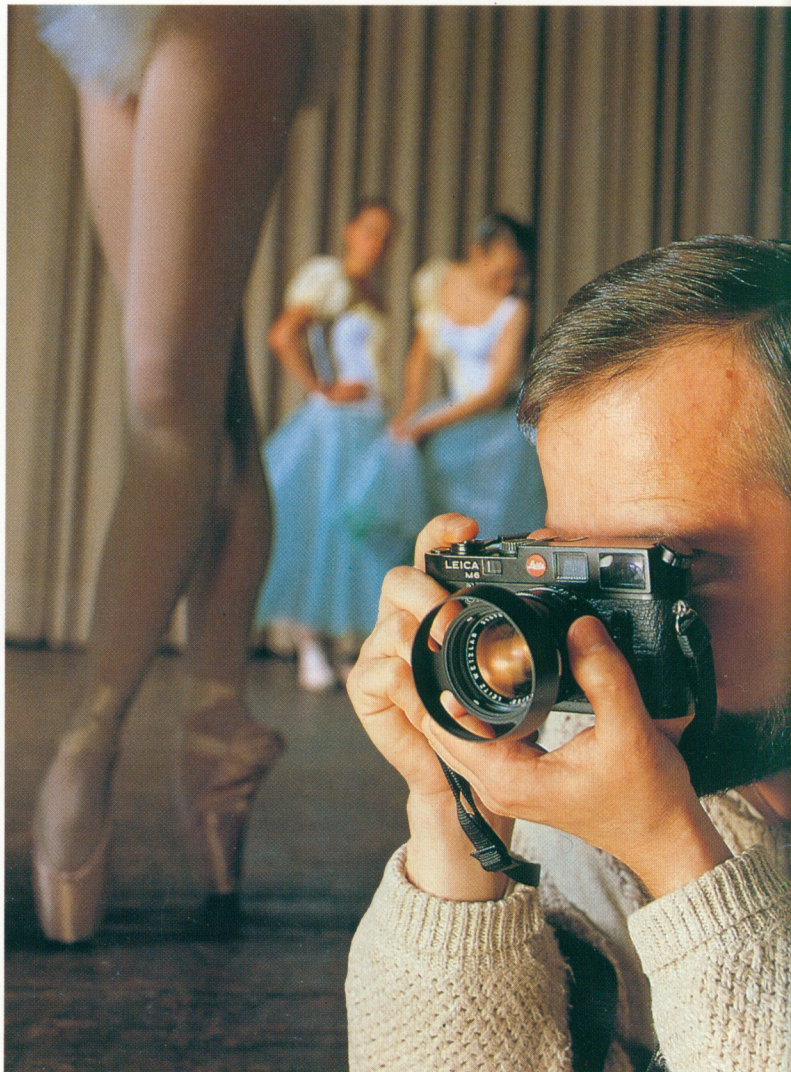
Photography with the LEICA...

The LEICA photographer is particularly demanding on his camera:

There's no denying that the LEICA M 6 has classic good looks. But they haven't been accomplished at the expense of functionality. The experience and wishes of photographers have been incorporated into a practical design. It is simply good to hold. It fits the hand like a glove. With sleek, timeless elegance, it could be described as a means for making ideas and aspirations a reality.

The exterior, though, is only a part of the story. The photographer expects flawless operation. The reliable, durable, robust, high-precision interior of the M 6 provides it. The LEICA has passed tests and trials for more than 50 years in the world spotlight. Proof that, today just as yesterday, no corners are cut. Neither in the internal nor in the external quality.

For the demanding photographer, the LEICA photographer, it's the result that counts – those expressive, unmistakable pictures. The M 6 is merely his faithful servant, supporting him, but allowing room for his own style, encouraging him to more creativity. The photographer is the master of the technology, not vice versa. But together, they produce strunning pictures.



Pure photography. The Rangefinder-LEICA M6.

For the LEICA photographer, his camera is a means to an end, an assistant, a reliable companion. He's not tempted to demand things of the technology which it's simply not made for.

The LEICA photographer has a motto; just enough technology to make photography attractive, pleasant and confident. He doesn't rely on technical extravagance in the false hope that science alone makes quality pictures.

By nature, people are selective. They only notice the interesting. And then they concentrate on it. The camera, on the other hand, records everything. Simultaneously and with equal emphasis. We've all seen those disappointing pictures with far too many details and, usually, with everything far too small.

The LEICA M6 stimulates one to really look at a scene, to think about the effect of careful framing. The viewfinder shows a clear, constant-sized image. The photographer learns to study the composition more consciously, to determine and emphasise the important details. The rangefinder LEICA gives him the chance, even encourages him, to take a personal part in events, to work with real feeling.

This is the secret of how well-known photographers became famous. They are always at the centre of events, with a feeling for their own ability, mentally converting ideas and scenes into pictures. That is pure photography – that is LEICA photography.

The LEICA. In reality, it's not just one, but a series of cameras. There are both rangefinder and S.L.R. LEICAs. The two systems are complimentary, only overlapping in small areas. The LEICA R is indispensable for use with telephoto and macro lenses. Super wideangle, fisheye and zoom optics make it the universal LEICA.

The LEICA M, on the other hand, is irreplaceable when really fast and accurate focusing is important, especially under difficult conditions, such as with wideangle lenses in poor light. Or for creative use of available light. For spontaneous and candid work.

Experts and professionals don't compare the rangefinder LEICA with an S.L.R. They use both.

Fast composition...



...with bright-line frames for six focal lengths.

Perspective and image size are determined by the position of the camera and the lens focal length. There are 12 lenses available for the LEICA M 6, from super wideangle to medium telephoto, encompassing a vast range of applications. Because the viewfinder always shows the same image regardless of which lens is attached to the camera, bright-line frames for the various focal lengths are reflected onto the image as compositional aids. The border outside the bright-line frames is extremely important; it allows the photographer to see the entire scene enabling him, for example, to release the shutter at exactly the right moment in sports photography, when the action moves from the border into the frame.

The correct frame for the attached lens appears automatically in the viewfinder, and the frame also moves as the lens is focused to compensate for parallax error between lens and viewfinder. The frame for any lens can also be selected manually using the lever on the camera front plate, permitting a preview of which lens would produce the best composition for a particular scene.

Bright-line frames for 28mm and 90mm lenses.



Bright-line frames for 35mm and 135mm lenses.



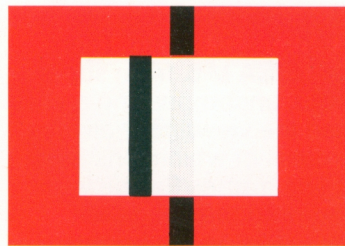
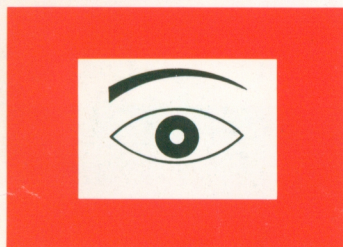
Bright-line frames for 50mm and 75mm lenses.



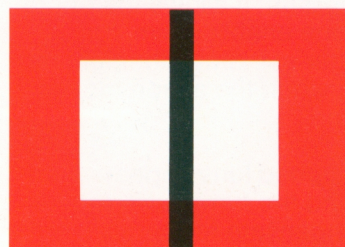
Sharp pictures through exact focusing...



The focus can be set using either the split-image or double-image methods:



double contours or split line
= out of focus



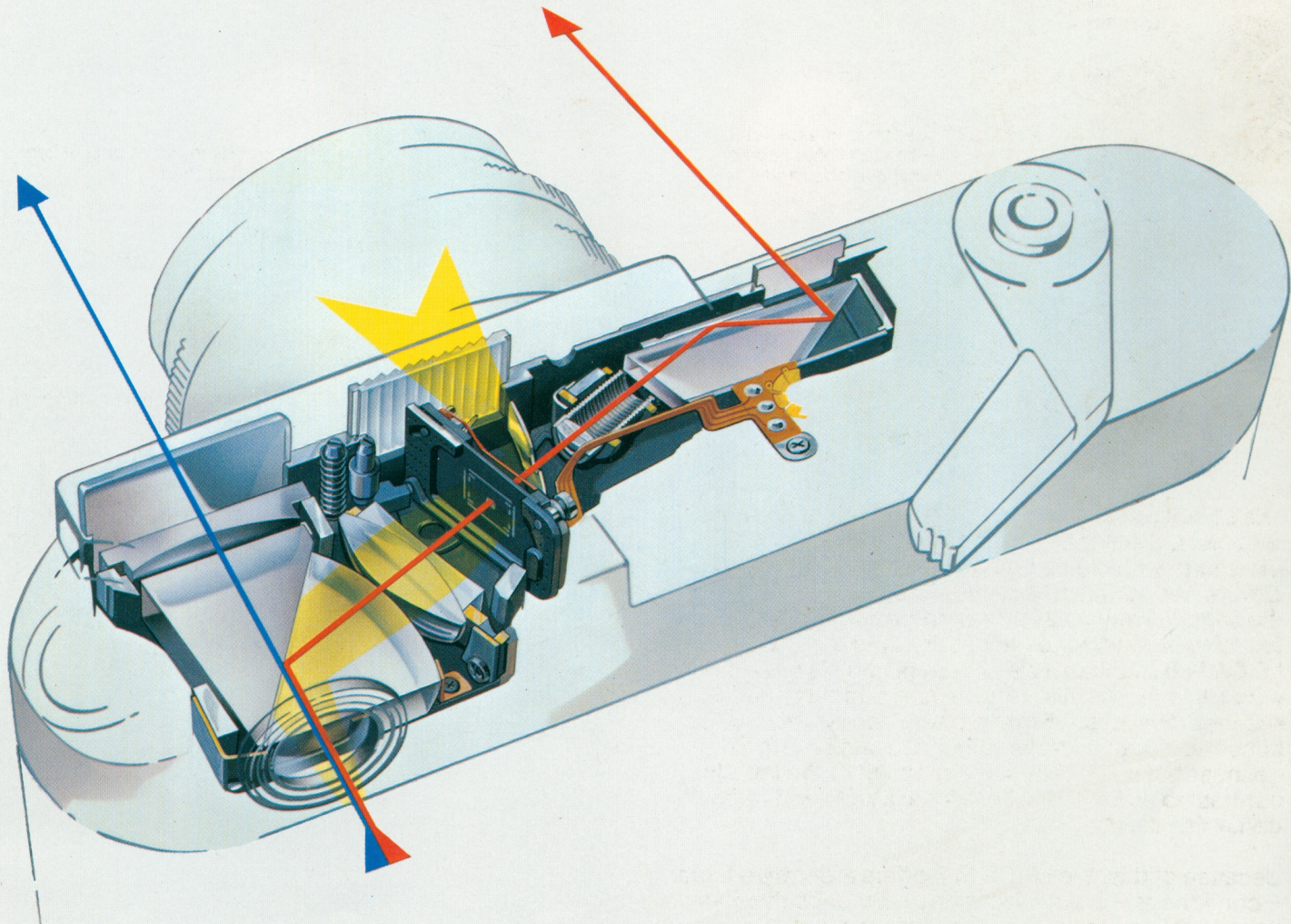
aligned contours or unbroken
line = in focus

The LEICA photographer is accustomed to pictures with clear, distinct detail. The typical LEICA photo is pin-sharp, with clean, brilliant colours, the finest tone differences still clearly visible. This is not due to just the superlative lens and camera performance. Precise focusing is an absolute necessity. And that's where the LEICA M 6 is unbeatable. It comes into its own in the worst lighting conditions, or where utmost speed is required. No other 35 mm camera can be focused so accurately or quickly. No other has such a large rangefinder base - 49.9 mm, irrespective of the lens. In contrast to all S.L.R.s, where focal length and aperture determine its size.

Because of this, the LEICA M 6 offers a decisive factor - confidence - during focusing under difficult conditions (available light with wideangle lenses at full aper-

ture, for example). A unique mechanical/optical performance for top-class, pin-sharp pictures, even under the worst conditions. The LEICA M 6.

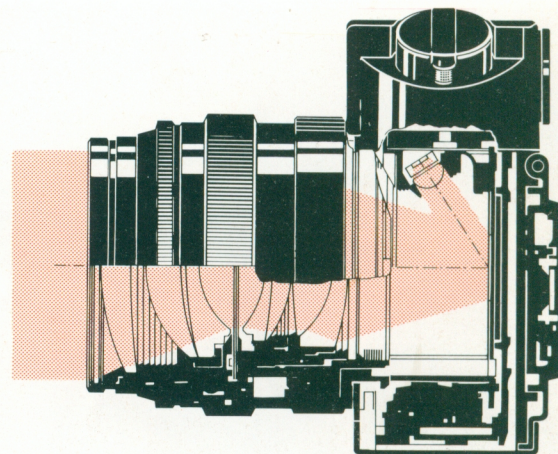
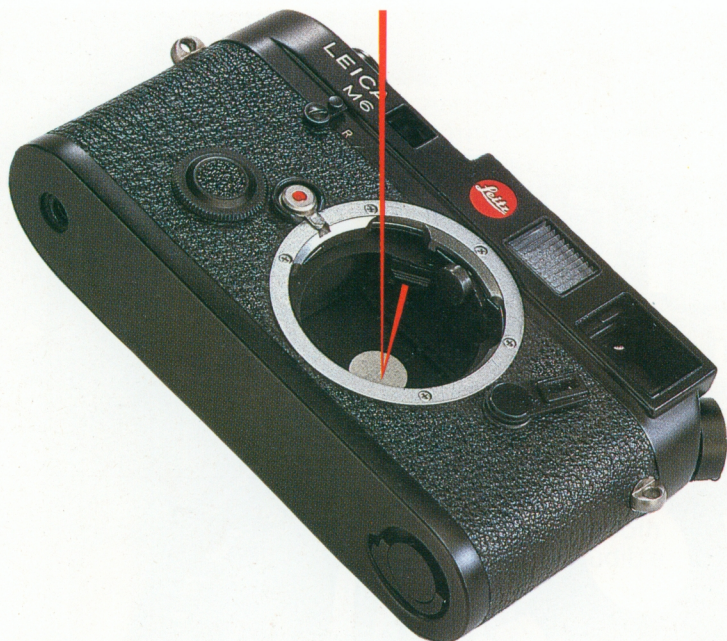
...with the large-base rangefinder.



Difficult light situations are no problem...



...with selective exposure metering.



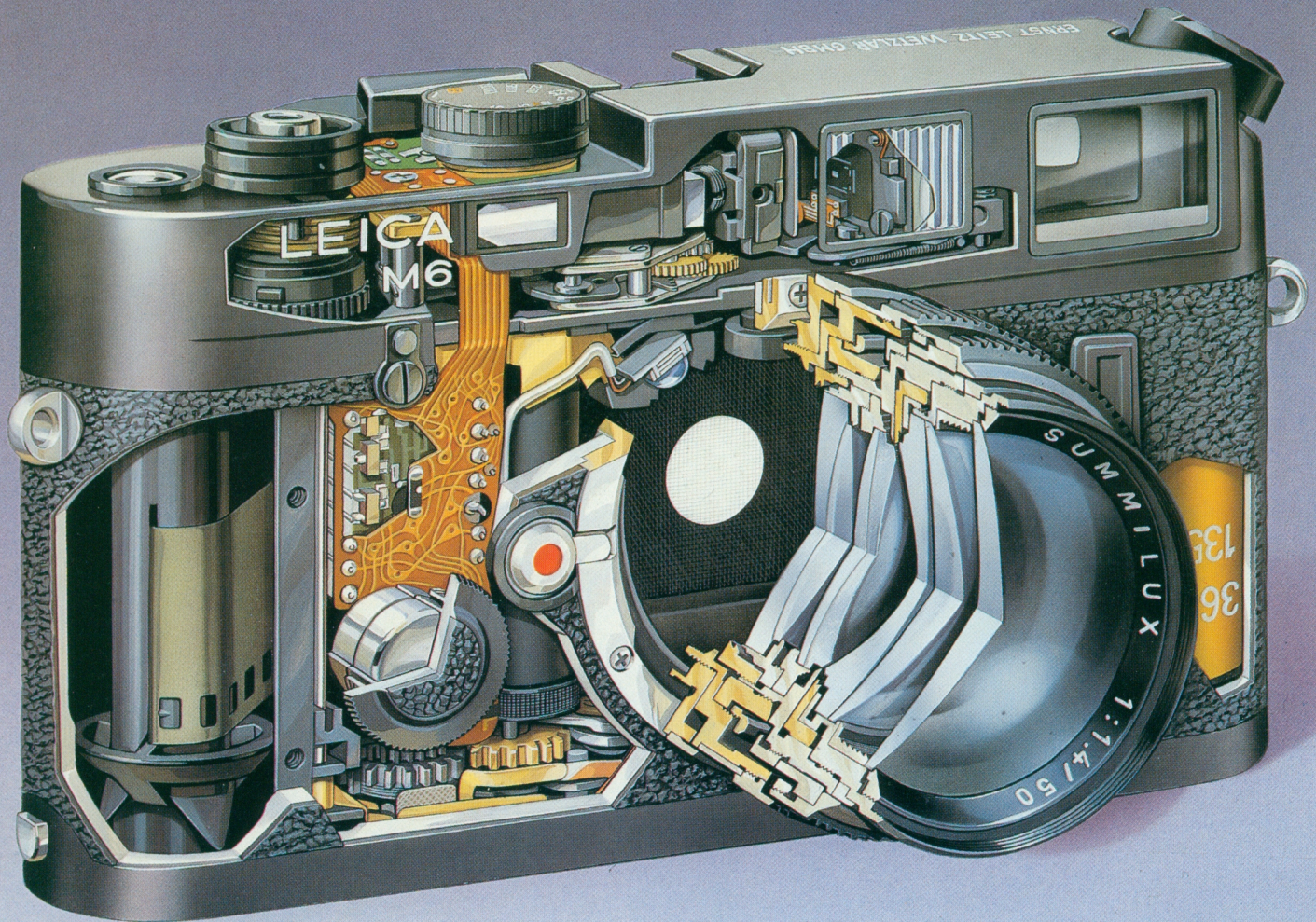
Depending on the scene, shutter speed or aperture are adjusted until both LEDs in the viewfinder light up. Fine correction and intentional over- or underexposure in half or full stops are possible and are indicated in the viewfinder.

Unusual, impressive pictures are often created under unusual lighting conditions. The photographer with a LEICA M 6 looks for back-lit scenes, or those with side-lighting, or spot illumination, to retain that special atmosphere, to take LEICA photographs.

The LEICA M 6, with its selective T.T.L. exposure metering, gives the photographer the confidence to make ideas a reality and to bring out creativity.



The LEICA M6 – a reliable, robust investment.



When you buy a LEICA M6, you are investing in a faithful, reliable companion for the next years and decades. Feelings, moods and impressions, otherwise forgotten, will be captured for eternity, expressed, retained and conveyed in visible form. Every exposure increases your belief in your own ability. Even after years of service, the LEICA will do its duty just as on the first day. And the best of it is, it's a real investment. It retains, or even increases, its value.

The quality of the LEICA M6 is hidden in detail. For instance, in the solid, one-piece die-cast metal body, which protects the insides like a tank. In the chromium-plated rapid-change bayonet lens mount, so hard-wearing that the surface is still absolutely flat after thousands of changes. In the shutter, which exhibits no detectable wear even after 100,000 exposures. The chromium-plated top-plate, which makes the M6 look like new after years of hard use. The smooth focus mechanism. The soft-as-silk, hardly-audible shutter release.

Quality in detail. The fascination of the LEICA.

LED - light emitting diode - a semiconductor diode that emits light when subjected to an applied voltage and that is used in an electronic display (as for a digital watch)

Technical Data

35mm rangefinder camera with selective through-the-lens exposure metering.

All-metal body, 138 x 77 x 38mm, weight 560g. 1/4" tripod screw. LEICA M bayonet lens mount.

Viewfinder with split-image and double-image rangefinder, 49.9mm measuring base.

Viewfinder magnification 0.7x. Bright-line frames for 28/90mm, 35/135mm and 50/75mm lenses, with parallax compensation, and automatic selection for attached lens. Manual frame selection also available. Exposure metering LEDs.

Horizontal-running, rubberised-cloth focal-plane shutter with mechanically-controlled speeds of 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 sec. and 'B'. Electronic flash synchronisation from 'B' to Z = 1/50 sec.

Power supplied by two 1.55V silver oxide button cells, or one 3V lithium cell.

Simple and quick, inconspicuous and quiet –

LEICA photographers value the fact that their camera is always instantly ready for action. No matter what the situation, operation is simple. The film loading, for example, is so easy and reliable that it can be carried out whilst wearing gloves. The lenses can be changed in complete darkness, a touch-detectable alignment marking guaranteeing positive attachment. LEICA M lenses have no levers or pins protruding from the rear, allowing them to be put down in a hurry without fear of damage. An enormous advantage when it comes to speed.

The photographer with a LEICA M 6 is always welcome, because he's so unobtrusive. High-speed lenses make flash superfluous. The shutter is so quiet that no-one notices the camera. Atmosphere and mood are fully preserved.

But there's more to creating successful pictures than having good lenses and quiet operation. The LEICA is built for hand-held use. Size and weight are perfectly balanced. The precision, smooth-as-clockwork mechanics also play their part in a product which has been developed and refined over five decades.

The LEICA – the camera for those in the know.

how to take those special pictures.



Quick as lightning – the motorized LEICA M 6.



Speed is often a decisive factor in capturing outstanding pictures. The LEICA M 6 with winder gives the photographer complete control of any situation. Irreplaceable for action photography, e. g. photojournalism and sport, but also invaluable for portraiture and fashion.

Try the professional's method:
Hold the camera with winder to the eye, focus with the left hand whilst aiming the camera and releasing the shutter with the right. But don't take the finger off the shutter release. Let the winder take care of the film transport while you concentrate on another quick-as-lightning shot. And another. Up to 3 frames per second. You're always ready. Always concentrated. Always successful.



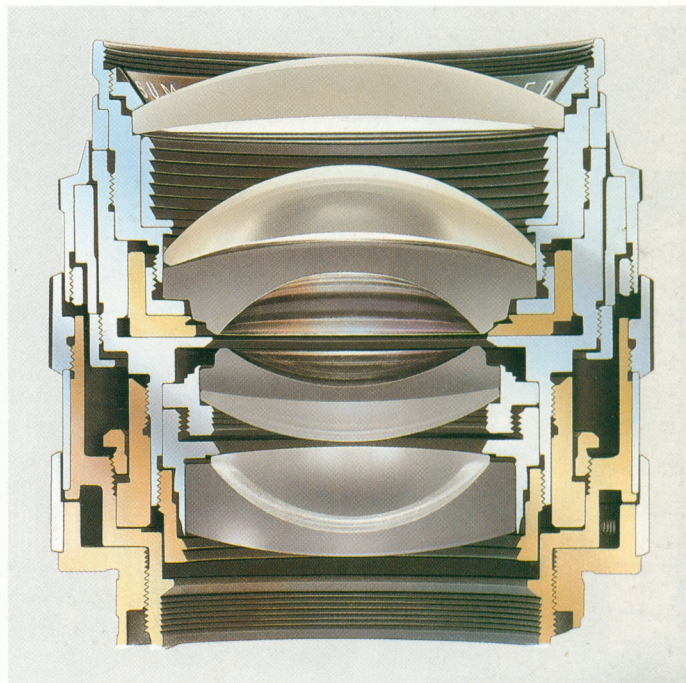
Better pictures with LEICA M lenses.

Sharp, contrasty pictures with clear, natural colours – commonplace for the LEICA photographer. But it's when the going gets critical that LEICA M lenses really show their mettle. They perform just as well, perhaps even better, whereas lesser, otherwise perfectly reliable lenses give up and produce unrecognizable images.

The most impressive pictures are created under just these critical conditions, with difficult lighting ratios, using full aperture. With LEICA lenses, the largest stop is fully usable in practice. Sharpness, contrast and resolution are just as outstanding as when stopped down.

In order that this top-class optical performance is still available after years of the hardest use, LEICA lenses are mechanically virtually indestructible. Materials are chosen solely because they are the best for the job, such as brass and aluminium for the smooth and accurate helical focusing mechanism. The painstaking, individual grinding of each component ensures a perfect fit. And all that is needed for years of uniform, smooth and jerk-free focusing, even under extreme temperatures and hard, constant use is a thin film of Leitz-developed special-purpose grease.

Last, but not least, the high optical performance and precision mechanical quality are also a result of almost 150 years of experience in the manufacture of high-performance optics and precision microscopy and metrology instruments. This tradition, supplemented by the most modern computing and inspection equipment as well as our own glass research laboratory, gives LEICA M lenses a head start, a lead which the critical photographer simply expects.



Thoughtful composition with wideangle lenses.



Right in the middle, in constant contact with the scene. Wideangle lenses take in everything. The foreground dominates the composition. And, in landscapes, the receding background conveys depth effectively. Even with relatively little stopping down, the great depth of field is an important creative element.

ELMARIT®-M 21mm f2.8

This lens distinguishes itself through uniform resolution and low distortion over the entire frame. It enables dramatic pictorial effects with monumental foregrounds, rapidly diminishing backgrounds and distant horizons.

ELMARIT-M 28mm f2.8

Good contrast and detail reproduction are the outstanding features of the 28mm M lens. This makes it especially suitable for reportage in the most cramped spaces, as well as for landscapes and architectural photography.

SUMMILUX®-M 35mm f1.4

Particularly suitable for fast, dynamic shots in available light. Small size and weight are decisive for the compactness, handling and speed-of-use of the LEICA M 6 with this lens.

SUMMICRON®-M 35mm f2

A top-class, high-speed wideangle. High contrast, excellent sharpness and great resolving power ensure utmost quality over the entire focusing range.



Versatile standard lenses:



Three individualists for the LEICA M 6.

The 50mm standard lens is enormously adaptable. From landscapes to portraits, from quick snapshots via technical and architectural photography to available light reportage. Three 50mm lenses for the LEICA M6, each with something special, underline the importance of this focal length.

NOCTILUX®-M 50mm f1

The fastest production lens in the world. The excellent contrast reproduction allows perfect separation of hardly-visible tone differences, even under extremely poor lighting conditions. The finest details are recorded crisply. The LEICA M6 with the NOCTILUX opens up photographic opportunities which are closed to any other system.

SUMMILUX-M 50mm f1.4

High-speed reportage lens. Excellent resolution and contrast, even at full aperture. Extremely low flare. The neutral colour reproduction and exact tone differentiation are particularly noteworthy.

SUMMICRON-M 50mm f2

A top-performing high-speed standard lens. Extra small, light and compact, with first-class close-up qualities.



Optimal composition...



...in the small and medium telephoto range.

Less can be more. With a small or medium telephoto, the photographer can concentrate on the important details, forget about the superfluous and, thus, enhance the pictorial statement. The longer focal lengths pull in the distance. And the shallow depth of field at full aperture means that the main subject is emphasised in front of an out-of-focus background.

SUMMILUX-M 75mm f1.4

For available light shots, particularly in high-contrast illumination situations, such as in the theatre or circus, for indoor sports or reportage. The unsurpassed features of this high-speed lens are freedom from flare and finely-differentiated tone reproduction.

SUMMICRON-M 90mm f2

Ideal for the quick candid shot from somewhat greater distance. The large maximum aperture is doubly advantageous here, as fast shutter speeds on the one hand, and shallow depth of fields on the other, allow plenty of freedom for creative composition.

TELE-ELMARIT-M 90mm f2.8

Compact, very easy-to-use telephoto with good contrast and sharpness, even at full aperture. Hardly larger than the standard lens.

ELMARIT-M 135mm f2.8

Relatively large aperture range with a long focal length – ideal for composition with exactly set depth of field. The 1.5x viewfinder magnifier enables accurate focusing in the worst lighting conditions.

TELE-ELMAR[®]-M 135mm f4

Its particular plus points are compactness, ease-of-use and high performance. Sharpness, contrast and resolution are all excellent even at full aperture.



LEICA M system lenses:

Lens	Focal length / Max. aperture	Angle of view	Elements/ groups	Min. aperture	Focusing range, m	Smallest object field, mm	Filter size, mm	Length mm	Largest diameter mm	Weight g.	Order No.
ELMARIT-M	21mm/f2.8	92°	8/6	16	∞-0.7	705x1058	60	46.5	62	290	11 134
ELMARIT-M	28mm/f2.8	76°	8/6	22	∞-0.7	533x800	49	48	53	250	11 804
SUMMILUX-M	35mm/f1.4	64°	7/5	16	∞-1.0	630x950	Series 7	28	53	245	11 870
SUMMICRON-M	35mm/f2	64°	7/5	16	∞-0.7	430x640	39	26	52	190	11 310
NOCTILUX-M	50mm/f1	45°	7/6	16	∞-1.0	410x620	60	62	69	580	11 821
SUMMILUX-M	50mm/f1.4	45°	7/5	16	∞-1.0	410x620	43	46	53	360	11 114
SUMMICRON-M	50mm/f2	45°	6/4	16	∞-0.7	277x416	39	42	52	195	11 819
SUMMILUX-M	75mm/f1.4	31°	7/5	16	∞-1.0	300x450	60	80	68	625	11 815
SUMMICRON-M	90mm/f2	27°	5/4	16	∞-1.0	220x330	55	77	62,5	460	11 136
TELE-ELMARIT-M	90mm/f2.8	27°	4/4	16	∞-1.0	220x330	39	62	51,5	225	11 800
ELMARIT-M	135mm/f2.8	18°	5/4	32	∞-1.5	220x330	55	114	66	735	11 829
TELE-ELMAR-M	135mm/f4	18°	5/3	22	∞-1.5	220x330	39	105	59	550	11 851

Useful accessories for the LEICA M6:

Correction lenses

Available in strengths from +3 to -3 dioptres, matching virtually any eyeglass prescription.

Leitz filters

Homogenous coloured glass, plane and parallel ground and polished, with anti-reflection coating.

Leitz mini-tripod

Folding, with small or large ball joint head.

Cable release

For shake-free shutter release on tripod

Ever-ready case

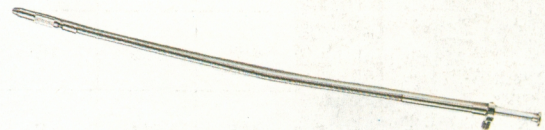
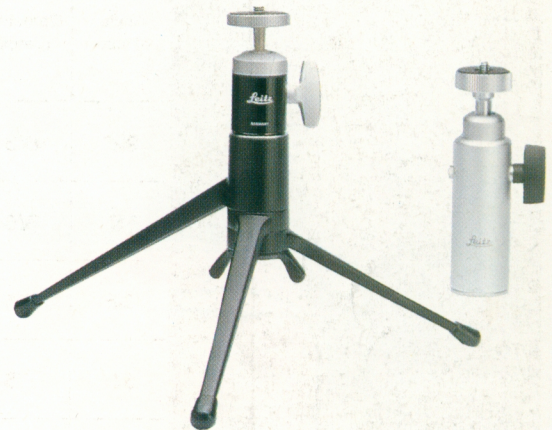
Suitable for M6 plus 50mm lens.

Camera bag

For M6 plus two lenses.

Universal case

For LEICA M6 with four lenses plus accessories. All bags and cases of nappa leather.



The complete LEICA M system at a glance:



Camera

	Order-No.	Price
LEICA M6, black chromium plated	10 404	_____

Eyesight correction lenses

+3.0 diopres	14 365	_____
+2.0 diopres	14 364	_____
+1.5 diopres	14 363	_____
+1.0 diopres	14 362	_____
+0.5 diopres	14 061	_____
-0.5 diopres	14 366	_____
-1.0 diopres	14 367	_____
-1.5 diopres	14 368	_____
-2.0 diopres	14 369	_____
-3.0 diopres	14 370	_____

Lenses

ELMARIT-M 21mm f2.8	11 134	_____
Mirror finder for the above	12 012	_____
ELMARIT-M 28mm f2.8	11 804	_____
SUMMILUX-M 35mm f1.4	11 870	_____
SUMMICRON-M 35mm f2	11 819	_____
NOCTILUX-M 50mm f1	11 821	_____
SUMMILUX-M 50mm f1.4	11 114	_____
SUMMICRON-M 50mm f2	11 819	_____
SUMMILUX-M 75mm f1.4	11 815	_____
SUMMICRON-M 75mm f2	11 136	_____
TELE-ELMARIT-M 90mm f2.8	11 800	_____
ELMARIT-M 135mm f2.8	11 829	_____
TELE-ELMAR-M 135mm f4	11 851	_____

LEICA WINDER M

LEICA WINDER M	14 401	_____
Replacement battery compartment	14 402	_____

Cases

Nappa leather ever-ready case for LEICA M6 with 50mm lens	14 505	_____
Nappa leather combi case for LEICA M6 plus two lenses and accessories	14 840	_____
Nappa leather universal case for LEICA M6 plus four lenses and accessories	14 827	_____

Accessories

Carrying strap with non-slip pad (replacement)	14 253	_____
Flash socket plug	15 526	_____
Mini tripod	14 100	_____
Large ball joint head	14 110	_____
Small ball joint head	14 119	_____
Cable release, 25cm	14 067	_____
Cable release, 50mm	14 076	_____
Mirror finder for 28mm lens	12 017	_____

Photography information:

Leitz Information Service

Any question on 35mm photography, projection, enlarging and binoculars can be answered by telephone or post by the Leitz Information Service. Mondays to Fridays from 8-12 and 13-16 hours. Telephone: (06441) 292436.

Address: ERNST LEITZ WETZLAR GMBH,
Information Service,
Postfach 20 20,
D-6330 Wetzlar,
West Germany.

LEICA School

The LEICA school is part of the Leitz service. It was founded in order to meet the wishes of many committed photographers for thorough further training in photography, projection and enlarging.

The courses offer a complete photo-technical programme and give a considerable amount of stimulation, information and suggestions for practical photography.

Address: ERNST LEITZ WETZLAR GMBH,
LEICA School,
Postfach 20 20,
D-6330 Wetzlar,
West Germany.

Photographic books

The books in the "Farbfotographie für Jedermann" (Colour Photography for Everyone) series are aimed at both beginners and the more advanced. All photographic and reproduction problems, and questions on composition with shape and colour, are dealt with. To date, five volumes have been published; "Die Landschaft" (The Landscape); "Das Porträt" (The Portrait); "Das Tier" (Animals); "Der Nahbereich" (Close-ups); "Bei jedem Licht" (In Any Light).

Publishers: Umschau-Verlag, Stuttgarter Straße 18-24, D-6000 Frankfurt, West Germany.

"LEICA Photography"

This magazine is absolutely essential for those who wish to learn more about 35mm photography and who are looking for recommendations on the expansion of their photographic equipment. It is published in English, French and German, with 8 issues per year.

Publishers: Umschau-Verlag, Stuttgarter Straße 18-24, D-6000 Frankfurt, West Germany.



Proven Outfits:

1. Standard outfit

	Order No.	Price
LEICA M6, black chromium plated	10 404	_____
SUMMICRON-M 50mm f2	11 819	_____
Ever-ready case	14 505	_____

2. The practical outfit

The choice of wideangle and small telephoto lenses, without a 50mm, provides a versatile outfit at lowest cost.

LEICA M6, black chromium plated	10 404	_____
SUMMICRON-M 35mm f2	11 310	_____
TELE-ELMARIT-M 90mm f2.8	11 800	_____
Alternative faster lenses:		
SUMMILUX-M 35mm f1.4	11 870	_____
SUMMICRON-M 90mm f2	11 136	_____

3. The special outfit for more demanding work

From quick snapshot to available light exposures. The optimal outfit for dynamic photography. Versatile, but economic.

LEICA M6, black chromium plated	11 404	_____
LEICA WINDER M	14 401	_____
ELMARIT-M 28mm f2.8	11 804	_____
NOCTILUX-M 50mm f1	11 821	_____
SUMMICRON-M 90mm f2	11 136	_____
Mini tripod	14 100	_____
Small balljoint head	14 119	_____
Universal case	14 827	_____

4. The wide-ranging outfit from 21 to 135mm

The universal outfit for photo reports, reportage, expeditions.

LEICA M6, black chromium plated	10 404	_____
ELMARIT-M 21mm f2.8	11 134	_____
Mirror finder for above	12 012	_____
SUMMILUX-M 50mm f1.4	11 114	_____
TELE-ELMAR-M 135mm f4	11 851	_____
Universal case	14 827	_____

5. The outfit for every occasion

This outfit allows the photographer the greatest opportunity for creative composition. Relatively compact with a wide range of applications.

LEICA M6, black chromium plated	10 404	_____
ELMARIT-M 21mm f2.8	11 134	_____
Mirror finder for above	12 012	_____
SUMMILUX-M 35mm f1.4	11 870	_____
SUMMILUX-M 75mm f1.4	11 814	_____
ELMARIT-M 135mm f2.8	11 829	_____
Mini-tripod	14 100	_____
Large balljoint head	14 110	_____
Cable release, 25cm	14 067	_____
Universal case	14 827	_____

All from one source –
because of the optics



Photography — with LEICA®
Projection — with PRADOVIT®
Enlarging — with FOCOMAT®
Observation — with TRINOVID®



Your LEITZ dealer has
a lot more to tell and
show you:

® = Registered Trademark.
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Leitz Portugal S.A.R.L., Vila Nova de Famalicão

List

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Printed in W-Germany
IX/84/LY/w.



Leitz means precision.
Worldwide.