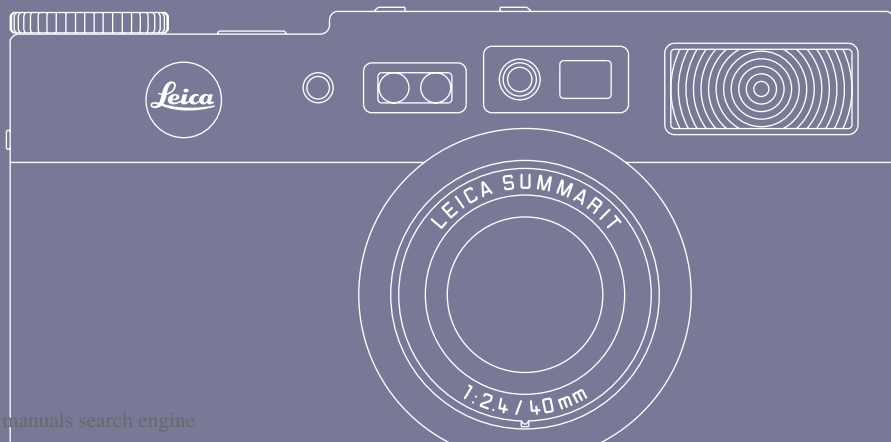




LEICA CM

The most professional among the compacts

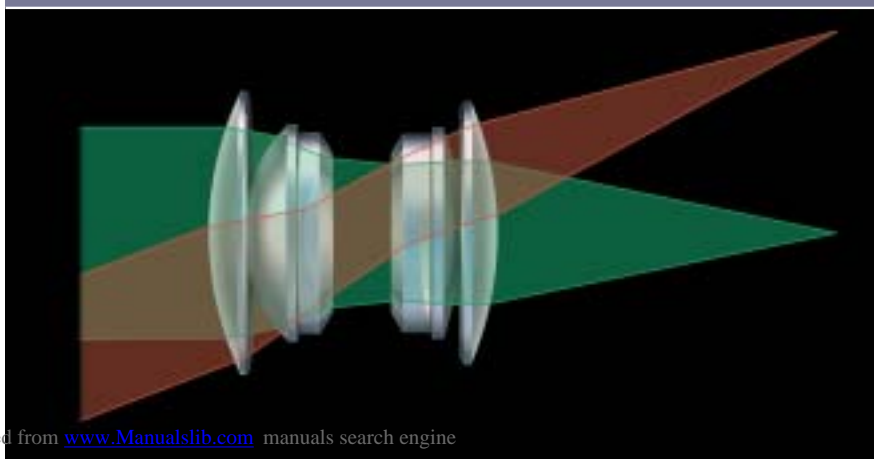




The most professional among the compacts : LEICA CM

The letter “M” in the name of the new LEICA CM is eminently justified : Its outstanding performance is unusual for a compact camera and makes it as unique in its class as the Leica M cameras are in the category of rangefinder photography. The LEICA CM has a solid titanium body and is fabricated with precision craftsmanship in Germany. A Leica lens with a speed of f/2.4 masters virtually every application and it achieves impressive pictorial results with the finest nuances. Whether it is used in the fully automatic mode or with manual settings – with its extensive, easy-to-operate settings, this compact camera offers the best conditions for individual picture composition. With its brilliant viewfinder, the subject coverage can be evaluated confidently, even under poor light conditions. A detailed LED display in the viewfinder helps in controlling the photographic parameters. And its looks ? Typically Leica !

The top quality 40 mm f/2.4 LEICA SUMMARIT lens was improved even further for the LEICA CM : Innovative processes permit multiple coatings on the 6 lens elements of high-grade optical glass. The suppression of reflections, optimized in this manner, reduces degrading stray light, thus leading to outstanding sharpness and brilliance into the very corners of the image – even under extreme light conditions such as backlit situations, for example. Every single lens is individually adjusted and balanced by our specialists in Germany, who use complex processes to ensure the highest possible imaging performance. That is how we achieve the image quality that you expect from a Leica, especially also for slide photography.



LEICA CM Great performance in a titanium body – the LEICA CM sets new standards in the compact class of cameras.

— Manual craftsmanship from Germany

“Made in Germany” : A worldwide synonym for top technical performance. It also rightly applies to the LEICA CM, which is subject to the highest quality standards in optical and mechanical craftsmanship. Fabrication and installation of the filigree yet complex viewfinder display, for instance, require know-how and intuitive sensitivity. To meet the stringent Leica tolerances, this can only be accomplished with genuine manual craftsmanship. Masterful as well is the fabrication of the solid titanium body and its classic leather covering.



Direct implementation of picture ideas The LEICA CM combines the quick and easy use that is typical of fully automatic compact cameras with the optical quality and important setting possibilities of system cameras. If you wish to work quickly and conveniently, the autofocus feature accurately sets the distance between 70 cm (27½ inches) and infinity, and the automatic program feature ensures the correct exposure. The program can be modified without taking the camera away from the eye, because all the information is displayed in the viewfinder. This makes it possible to select different shutter speed and aperture combinations within the range of exposure latitude.

But you also have the freedom of setting the distance and the aperture manually. You thus have control over the pictorial result. Sharpness can be placed creatively and the aperture can be used judiciously for controlling the shutter speed and the depth of field. And there is the additional feature of the fast shutter speed of up to 1/1,000 second and the versatile flash possibilities. From the focusing aid for setting the distance manually and the quick selection of the parameters with two separate setting dials to the clearly legible displays in the viewfinder and the LC-Display on the back of the camera – never before could so much be set so easily, never before have you had so much control so very conveniently.

— Clear information

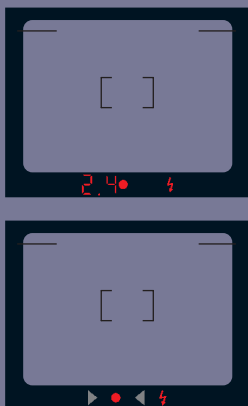
The large illuminated LC-Display on the camera back keeps you informed at all times. Flash readiness, exposure over-ride, exposure counter, battery condition, self-timer, date setting and exposure mode are clearly legible. In addition, when focusing is performed manually, the corresponding distance is also displayed. In combination with the exceptionally detailed viewfinder display one is kept informed about the camera's functions at all times.

— Ease of use

The LEICA CM fits and feels well in the hand. Size, shape and leather covering are optimally tailored to one another. Large operating elements without dual functions and the clear LC-Display on the camera back make it easy, fast and precise to select all the parameters. The correct settings can be controlled in the viewfinder display without taking the camera away from the eye – very important for not missing that “magic moment”!

— Durable quality

With the LEICA CM, Leica Camera has achieved a new level of quality and value in compact cameras. Its styling has benefited from decades-long experience in camera design and from the wishes expressed by numerous customers. High durability and timeless elegance position it well above today's trend to short-lived products. Leica cameras are made to last a lifetime. Their quality stands up to the highest demands – and we underline this by providing you with a three-year warranty.




All the information is available in the viewfinder The large real-image viewfinder with diopter compensation keeps you fully informed at all times. LED displays present complete, detailed information concerning focusing, flash readiness, aperture and shutter speed. On the new LEICA CM, the familiar light balance of modern Leica M cameras serves as a focusing aid for manual distance setting. In addition, there are warnings for over- and under-exposures, activated over-ride, films without DX coding and film not having been loaded. The brightness of the display adapts to ambient illumination, so that it is not blinding in darkness and easy to read in bright light. That keeps you informed about your camera's next step at all times, so that you can make corrections when needed. This diversity of information is unique among compact cameras.

Judicious use of flash The LEICA CM is equipped with a strong built-in flash that is also activated automatically for fill-in flash in backlit situations. The camera's external flash accessory shoe also permits the attachment of SCA flash units. With the new dedicated LEICA SF 24D flash unit in place, the camera doses the amount of light as a function of aperture and subject distance. This so-called automatic guide number control enables you to make accurately exposed flash pictures with well-balanced subject illumination. The slow mode, with which the flash can also be synchronized to the second shutter curtain, significantly expands the creative composition freedoms even further.



Technical Data and accessories



Camera	LEICA CM	
Order No.	18 130	
Camera type	Compact 35 mm viewfinder camera with fast lens and hot shoe for external flash (SCA 3000).	
Film format	35 mm ; 24 x 36 mm	
Camera body	Solid, extremely rugged titanium body	
Lens	40 mm f/2.4 LEICA SUMMARIT (6 elements in 4 groups) with improved multi-layer coating	
Autofocus system	Passive phase-detecting autofocus	
Viewfinder system	Real image viewfinder with markings of the autofocus measuring field, parallax ; diopter compensation from -3 to +1 diopters ; suitable for eyeglass wearers.	
Viewfinder displays	Data indication inside the viewfinder of shutter speed, f-stop, flash condition and focus.	
Viewfinder magnification	0.40x, viewfinder field corresponds to approx. 90% of the film format	
Focusing range	0.7 m-∞ (27 ¹ / ₂ in-∞)	
Smallest object field	377 x 566 mm (14 ⁷ / ₈ x 22 ⁵ / ₁₆ in)	
Exposure operating modes	Automatic program, optional flash activation (also in back lit situations), aperture-preferred automatic exposure, pre-light to reduce redeye effect ; Slow (slow shutter speeds) ; Flash OFF ; Slow with synchronization at the end of the exp.	
Exposure metering	Center-weighted 2-zone metering with backlight recognition.	
Exposure override	From -2 EV to +2 EV in 1/3 EV steps	
Focusing modes	Autofocus, manual focusing	
Measured value storage	Storage of metered exposure value and measured distance by a light pressure on the shutter release button.	
Shutter speeds	1/1000 s-99 s	
Flash range with ISO 100/21° slide film	5.8 m (19 ft) Guide no. : 14 (m), 46 (ft)	
Flash range with SF 24D	8.5 m (28 ft) Guide no. : 20 (m), 79 (ft)	
Control of accessory flash unit	SCA flash units with SCA 3502M4 adapter and LEICA SF 24D can be controlled by the camera.	
Functions shown in the LC display	Flash function ; exposure over-ride ; exposure counter ; battery condition ; selftimer ; exposure progr. ; manually set focusing distance, date/time.	
Film speed setting	Automatic for films with DX coding from ISO 25/15° to ISO 5000/38° ; for films without DX coding or with speeds below ISO 25/15°, the speed is set at ISO 100/21°.	
Picture series function	The picture series function is activated by pressing the shutter release button continuously.	
Selftimer	2- or 10-second exposure delay	
Data imprinting	Integrated dating device for imprinting the day and time or the date on the film.	
Power supply	Lithium battery CR 123A	
Dimensions (W x H x D)	117 x 65 x 36 mm (4 ⁵ / ₈ x 2 ⁷ / ₁₆ x 1 ⁷ / ₁₆ in)	
Weight (without battery)	300 g (10.6 oz)	
Delivery scope	Camera and carrying strap, wrist loop, battery and high-grade velour pouch in a case.	
Other features	Tripod socket, film cartridge window, automatic film advance ; manual start of rewinding possible ; connector for remote release.	
		 <p>LEICA SF 24D flash unit for LEICA CM. With two diffusers (for focal lengths of 24-28 mm and 85 mm), velour pouch.</p> <p>Connections Guide number automatic exposure control with LEICA CM, TTL flash exposure dosing with LEICA R8/R9, LEICA M7 and M6 TTL, automatic operation with all Leica R and M cameras with center contacts. Guide number 24 (m) or 79 (feet) with 85 mm focal length.</p> <p>Functions Exposure over-ride can be set for up to ± 3 aperture stops ; Normal illumination covers the field of 35 mm focal length ; with WW diffuser, the field covered by focal lengths up to 24 mm ; with the tele diffuser, fields covered by focal lengths from 85 mm and up ; Six automatic apertures in the A mode : f/2.0, f/2.8, f/4.0, f/5.6, f/8, f/11 ; Displays All settings and corrections can be read in the illuminated display ; Successful flash confirmation in the viewfinder of LEICA M7 and LEICA M6 TTL ; Film speeds M mode : from ISO 12/12° to 3,200/36° , A/TTL/GNC mode : from ISO 25/15° to ISO 800/30° .</p> <p>Power supply Two lithium batteries à 3 Volts, Type 123A allow rapid flash sequences. Dimensions (W x H x D) : 66 x 109 x 40 mm (2⁵/₈ x 4³/₁₆ x 1⁷/₁₆ in). Weight (without batteries) : approx. 180 g (6.3 oz). titanium-colored Order No. 14 448 black/silver chrome Order No. 14 444</p>
		<p>Wrist loop Order No. 18 528</p> <p>Carrying strap approx. 50 cm (20 in) long. Order No. 18 529</p>
		Mini-tripod with ball- and socket head, fits in any pocket. Order No. 14 320
		Electric cable release approx. 30 cm (11 ¹ / ₄ in) long. Order No. 18 540
		Leather case with belt loop. Order No. 18 560





my point of view

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