



# LEICINA SUPER

Electronic

# New dimensions in filming **LEICINA<sup>®</sup> SUPER** Electronic

Developments in electronics which support complex instrumentation used by research scientists, astronauts, and mathematics experts have recently opened up a completely new dimension for the film maker. Now you can look forward to both extraordinary quality and a wider variety of expression in films because of the LEICINA SUPER electronic.

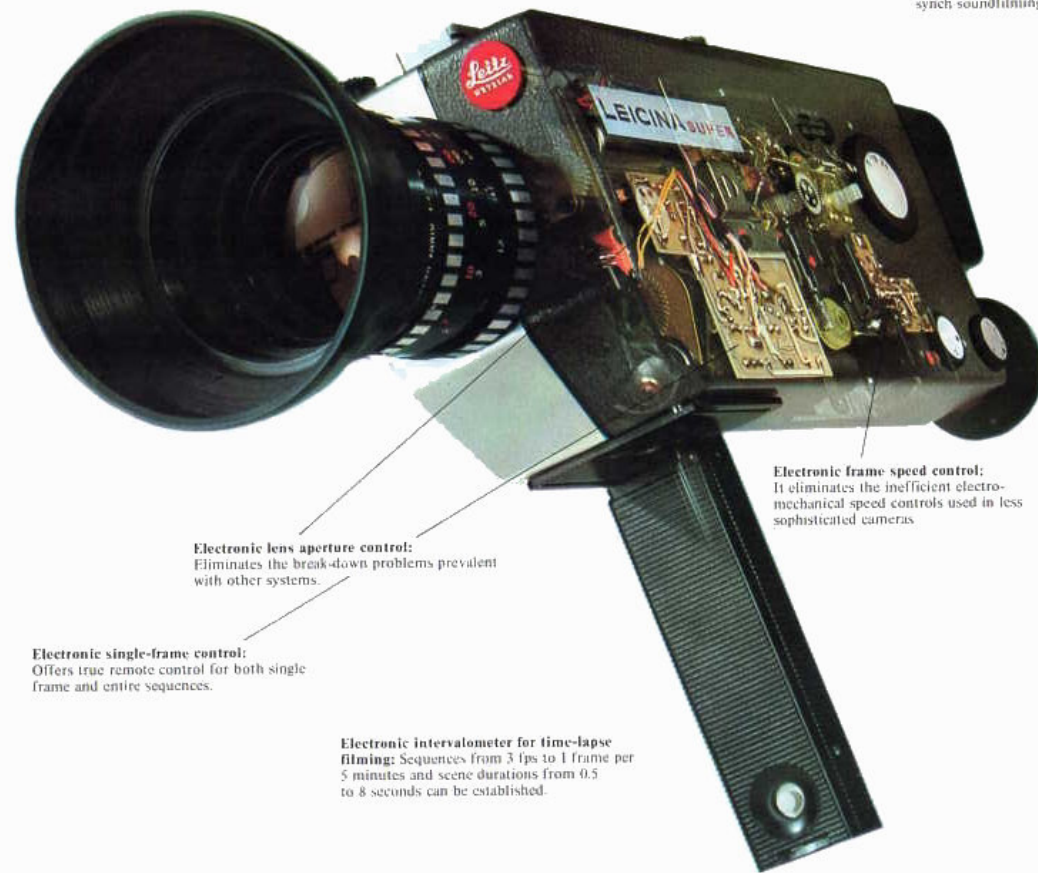
The amateur movie is one of the most refreshing media for expressing your own creative thinking and personal style. In fact, the less technically minded are often the very people who can intuitively express their ideas with a keen eye. The LEICINA SUPER from LEITZ<sup>®</sup> is an electronically controlled movie camera with LEICA<sup>®</sup> quality for the inventive movie maker. It's a Super 8 which offers you a complete repertoire of fascinating special effects.

A camera which replaces the movie director? No. When it comes to imagination and

ideas, no electronic device can replace creativity. However, it does perform many other tasks; for instance, it relieves you of technical details, so that you can experiment with unusual concepts and pictorial treatments.

The LEICINA SUPER has been engineered to function with the same precision which has made the LEICA the leader in 35mm photography for more than forty years.

Electronic features  
of the LEICINA SUPER:



**Electronic lens aperture control:**  
Eliminates the break-down problems prevalent with other systems.

**Electronic single-frame control:**  
Offers true remote control for both single frame and entire sequences.

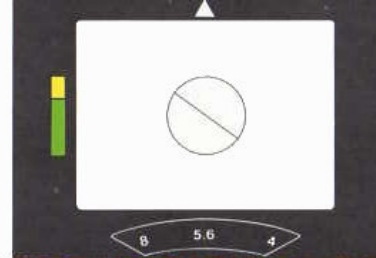
**Electronic intervalometer for time-lapse filming:** Sequences from 3 fps to 1 frame per 5 minutes and scene durations from 0.5 to 8 seconds can be established.

**Electronic frame speed control:**  
It eliminates the inefficient electro-mechanical speed controls used in less sophisticated cameras

**Electronic synchro-generator of the control unit:**  
It provides for lip-synch soundfilming.



You're always ready  
for filming with the **LEICINA SUPER**



**LEICINA SUPER**

Perfect Exposure

Perfect Sharpness

Simple Operation!



## Your eye and mind create – the LEICINA SUPER does the rest.

The large flicker-free viewfinder shows you the subject, picture area, and effective aperture. Even eye-glass wearers can see the entire viewfinder image. A centered split-image rangefinder assists in critical focusing. Simple symbols indicate "insufficient light" or "aperture fully closed."



A color-keyed indicator tells you how much film remains unused in the camera. And when you reach the end of the film, the LEICINA SUPER will switch off automatically.

The question of proper exposure can be ignored. The electronic mechanism of the LEICINA SUPER handles this for you. As you insert the Super 8 cartridge, you automatically program the camera for the correct film speed. However, you can always override these settings to achieve special effects. You are the director.





## Close-ups from a distance



This butterfly, for instance, has no idea that it is the star performer of this film. 36" separate it from the LEICINA SUPER VARIO lens.

At a distance of 16", i.e. far from "fright" distance – a supplementary close-up lens will reproduce an image of a bee large enough to fill the frame. You can now invade the world of living macro-filming with ease.

The simplicity of the LEICINA SUPER's operation is demonstrated by the shots of the transition from the children's playground to the swimming scene. This smooth fade-in/fade-out effect is done by simply pressing a button.

## Fading in and out



## and out



Press another button, the high speed button.

While the scene is being filmed, the LEICINA SUPER can be switched (from 18 or 24 fps) to slow motion (54 fps).

This makes visible in detail, phases of rapid motion which the human eye cannot normally follow – truly a genuine slow motion effect. Sometimes, the results are humorous, sometimes instructive.

## Slow motion



For the technically minded: The expansion factor over 18 fps is 3. If you wish, you can, of course, film certain scenes entirely at high speed. All you do is press the high-speed button before you release the camera and lock it with a slight turn. As soon as you press the release button, the LEICINA will immediately operate at high speed (54 fps).

**Move in or out fast.**



You are cameraman and director at the same time. Without taking your eye from the viewfinder, you can zoom through the entire focal length range from 8 to 64mm, quickly or slowly, as you wish, backwards and forwards, for a close-up or overall view.



Press a button, and the "Zoom Rocker" switch for the VARIO Lens automatically changes the picture area.

This comparison demonstrates better than words, the effect of the focal length range. Without any change in the camera viewpoint, the LEICINA VARIO lens draws the subject eight times closer for an imposing close-up. The brilliant viewfinder image always shows the precise picture area you can expect in your final footage.

**1:8 focal length range with LEICINA  
two-speed electric power zoom**

# 8-64 mm



Most of us cannot wait for a bud to blossom – but the LEICINA SUPER can film this phenomenon for as long as twelve days.



Set the control unit for the slow-motion program and let the camera do the rest. The LEICINA will then film automatically according to schedule:

Scenes proceeding too slowly for the eye to record the movement are filmed either on single frames or as short scenes at intervals ranging between 0.3 seconds and five minutes. Thus, a movement taking several days or a slow change in an object can be compressed into a few minutes' projection and observed in dramatic motion.

Single scenes filmed at intervals during a slow-motion program can be programmed with the LEICINA control unit for 0.5 to 8 seconds' scene duration. Slow-motion shots are possible, even in poor lighting conditions because the LEICINA control unit also synchronizes single frame pictures to electronic flash.





## Picture and sound – lip-synchronized



With the LEICINA control unit, you can make lip-synch sound film without complicated equipment; it has a built-in synchro-generator which sets the impulses which later on coordinate the speed of the movie projector with that of the tape recorder during projection. These possibilities of the control unit extend the versatility of the LEICINA SUPER to meet the most sophisticated requirements.

You can film by remote control with radio signals, photo cell, acoustic signal or a mechanical release. Even the camera's power supply can be taken over by the control unit: For instance, at very low temperatures, when the power of the batteries becomes insufficient.

Capabilities like these confirm why the LEICINA SUPER-8 electronic movie camera opens new dimensions in film-making for both the novice and the advanced amateur.





# Item

Catalog No.

LEICINA SUPER with 8-64mm LEICINA VARIO f/1.9 lens  
(without batteries)

20511

Soft leather every-ready case

22444

Electronic-control unit for continuously adjustable slow-motion sequences (from 3 fps to 1 frame per 5 minutes, as well as scene durations from 0.5 to 8 seconds), remote release, lip-synchronized sound filming (socket for connecting a tape recorder for the transmission of the synchro impulses), built in 1000 c/s generator, automatic start and stop of the magnetic tape, external power supply, and electronic flash synchronization

22226

Connecting cable from the 9-pin receptacle of the camera to the control unit

22225

Supplementary front lens attachment for close-ups down to a focusing distance of 16". Smallest object field 17 x 22mm

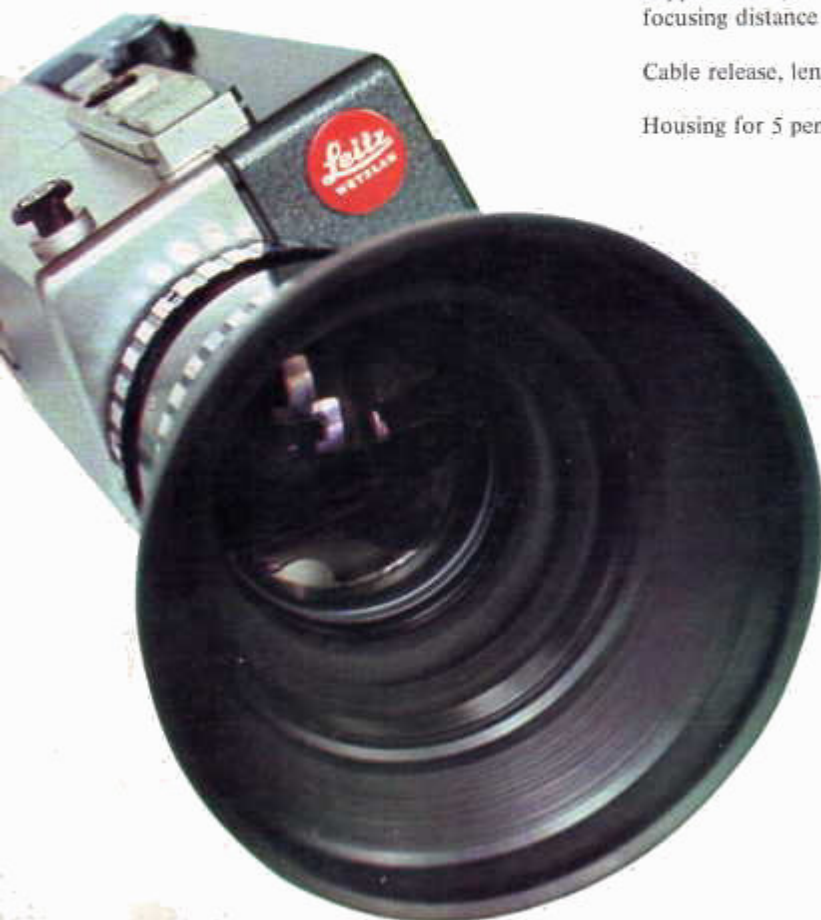
22003

Cable release, length 20", with set-screw

14076

Housing for 5 pen-light batteries (replacement)

22224



Symbol of Optical Precision

\* = Registered Trademark

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