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Leitz
WETZLAR

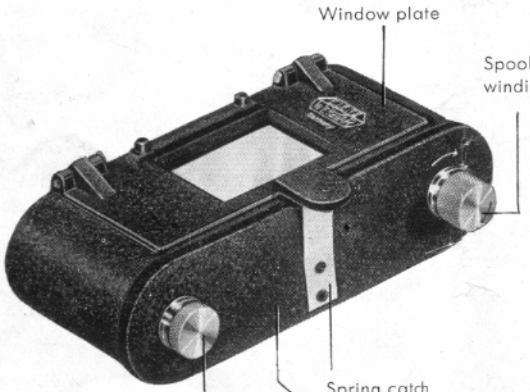
Directions for using the ELDIA-Printer

12-10/Engl.

The Leitz Eldia Strip Printer

The ELDIA film strip printer produces positive film strips from 24 x 36 mm. or 18 x 24 mm. black-and-white negatives.

INSTRUCTIONS FOR USE



1. Press the spring catch on the cover, open the window plate, lift off the cover, and dust the glass plate and the printer. The following steps must be carried out in the darkroom by a red safelight.

2. Pull out both film spools. Trim the end of the positive film to a point and push this under the spring clip of the spool with the short spool knob (see direction of arrow on spool shaft). Bend the film over, and wind up on the spool with the emulsion facing inwards. The spool will take about 10 feet (3 metres) of film.

3. Push the other film end under the spring clip of the second spool with the long winding knob (see direction of arrow on spool shaft), and bend over so that the emulsion faces outwards.

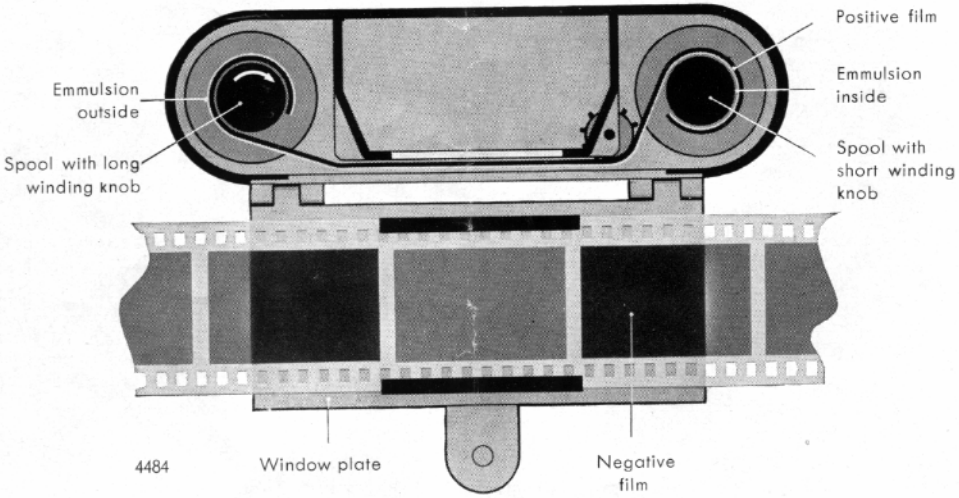
4. Insert both film spools into the body, putting the spool with the short knob next to the sprocket.

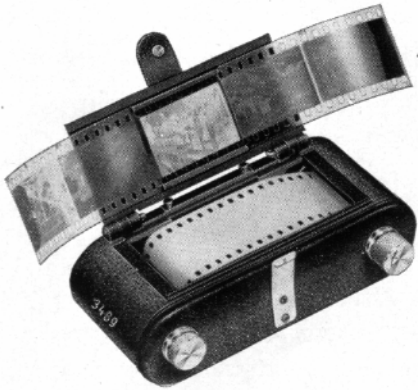
5. Replace the cover. Turning the longer spool knob in the direction of the arrow tensions and advances the film. The sprocket carries a ratchet with an audible spring. Two clicks of the ratchet indicate the transport of a full Leica frame of film.
The 24 x 36 mm. window plate can be replaced by an 18 x 24 mm. window plate (ELKIN). In that case advance the film by one click of the ratchet only.

6. Push the negative film strip, emulsion side up, under the two guides along the pressure plate window.

7. Close the window plate, bringing the emulsion sides of the negative and positive film into contact. Make the exposure.

Guiding the film in the ELDIA





8. Before advancing the negative or positive film press the spring catch to open the window plate, so as to avoid scratching the films during film transport.

9. When the whole strip of film is exposed, turn the take-up spool knob firmly in the direction of the arrow to pull the film end off the feed spool. Open the cover, pull out the take-up spool, and develop the film.

Expose either about 5 feet (1.5 metres) from a 25 watt pearl lamp (exposure time about 1-5 seconds), or on the baseboard of an enlarger. Develop for 1½-2 minutes in a bromide paper developer.

Positive film (blue-sensitive) is available in various makes; it can be processed by a red darkroom safelight.
For exposure tests cover the positive film in the printer by black paper. Place a small piece of positive film on top of this paper, close the window plate, and expose.

Paper contact prints can be made by loading the printer with perforated strips of printing paper which are available commercially. Operation is the same as when using film, but the spool will only take about 63 inches (1.6 metres) of perforated paper.

For single paper contact prints cut the paper into $1^{3}/_{8} \times 2^{1}/_{4}$ inch (35 x 55 mm.) pieces, and place these, emulsion side up, on top of the spring-loaded glass pressure plate.

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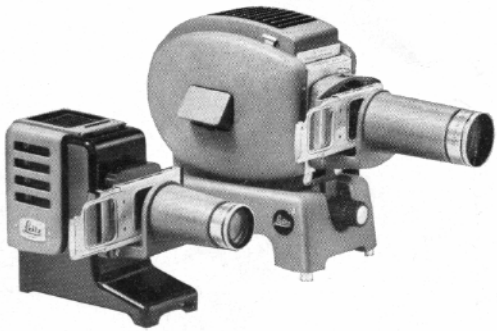

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Branch Works: Ernst Leitz (Canada) Ltd., Midland / Ontario

E. LEITZ
WETZLAR

12-10/Engl. XII / 56 / LX Printed in Germany WV-Druck · Wetzlar