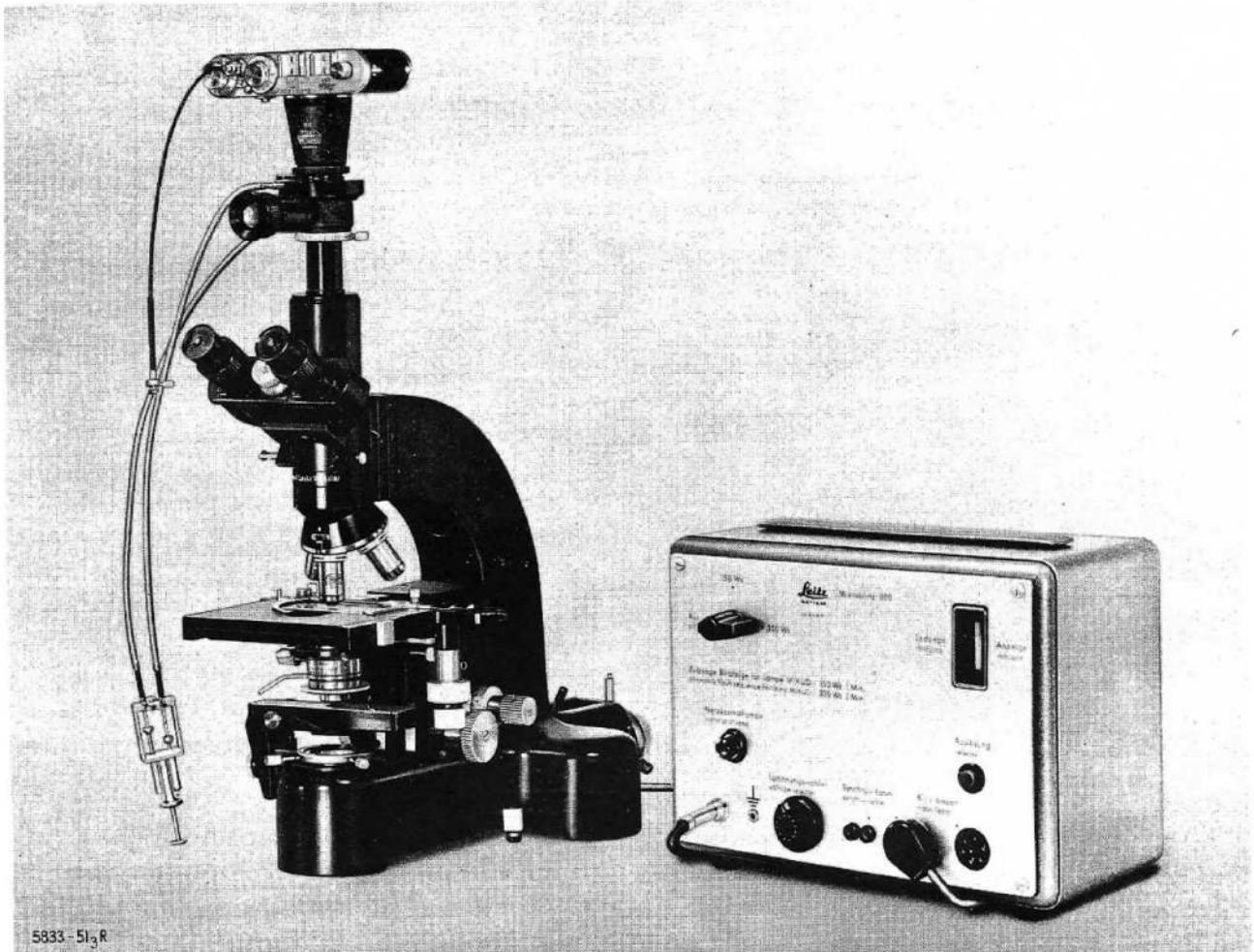


The logo consists of the word "Leitz" in a white, elegant script font, with a thin white horizontal line underneath it. Below the line, the word "WETZLAR" is written in a smaller, white, all-caps sans-serif font. The entire logo is centered within a solid black rectangular background.

Leitz
WETZLAR

Micro Flash Equipment 300

ERNST LEITZ GMBH WETZLAR



Micro Flash Equipment 300

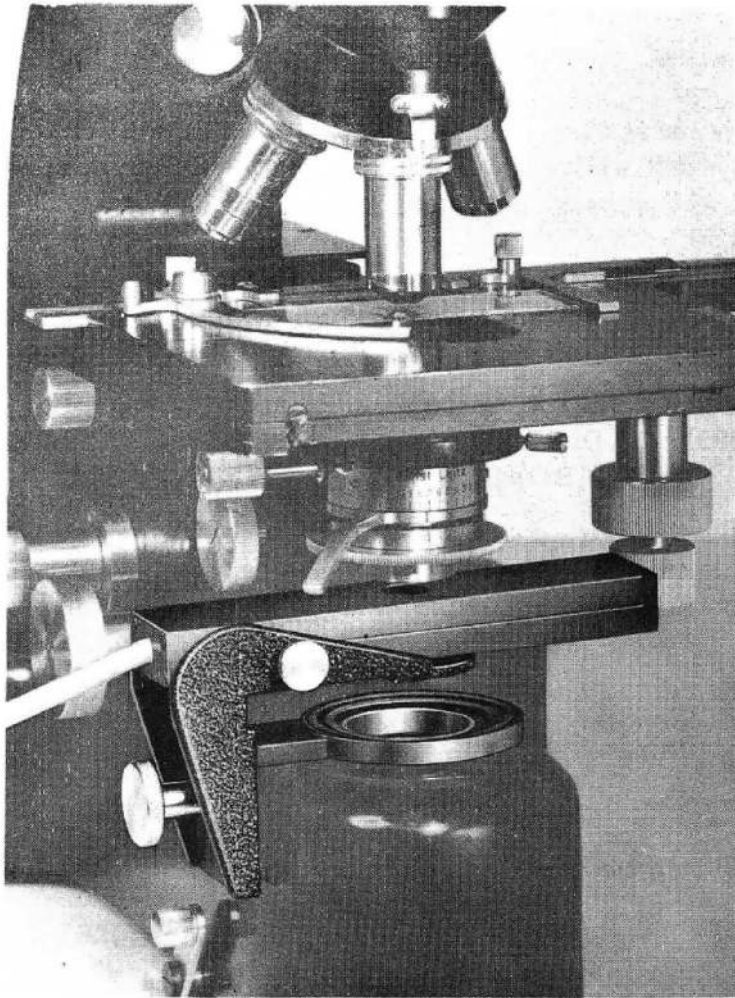
Surface flash tube in rectangular housing with emission area of 9 mm diam. , connecting cable and plug for the power-supply unit.

Power supply unit with connection sockets for flash and synchronization lead, also flash release button for unsynchronized flash work and cable with earthed-type mains plug.

Synchronization lead with central-pole type of plug for connection to the synchronized shutter of the camera attachment or bellows camera, also plug for the power-supply unit.

Holder for securing the flash tube, which allows light from the light source to pass for visual microscopy so that observation is possible until the flash release is pressed.

Set of neutral density filters comprising four absorption filters of different transmittance.



Technical data :

- Operating voltage : Adjustable to mains supplies of 110, 125, 150, 220 or 240 volts AC, 50-60 cycles.
- Fuses : *) For 110 to 150 volt supplies: 0.3/250 C DIN 41 571
For 220 to 240 volt supplies: 0.16/ 250 C DIN 41 571
- Energy of flash : Adjustable to 150 and 300 watt/seconds.
- Flash duration : approx. 1/1000 sec.
- Mean values of permissible flash sequence :
at 300 watt/seconds, a flash every 2 min.
at 150 watt/seconds, a flash every minute.
- Recharge time : approx. 20 seconds.
- Charge indication : EM 84 indicator tube *)
- Colour temperature: corresponds to daylight
- Service life : More than 5.000 flashes at 300 watt/seconds.
The service life of the tube is greatly extended when operated at 150 watt/seconds.

*) Obtainable from all reliable dealers

Price List:

Codeword

Micro Flash Equipment 300, consisting of flash tube and power supply unit with all connecting leads from flashlight to power supply unit and four neutral density filters

MIWIZ

Holder for attaching flash tube to the microscope.

Flash tube holder for PANPHOT (new model)

MIWOB

Flash tube holder for PANPHOT (black finish)

MIZID

Flash tube holder for ORTHOLUX, DIALUX and LABORLUX

MIZEC

Flash tube holder for two-diaphragm condenser or phase contrast condenser

MIWUC

Flash tube holder for bright field condensers with iris diaphragm and filter holder, or for dark field condensers

MIZOF

Flash tube holder for ULTROPAK

MIZUG

Accessories and spare parts:

Surface flash tube in rectangular housing with connecting lead and plug, included in the MIWIZ basic outfit

MIXUD

Cost of fitting a new flash tube to an existing housing

MIXOC

If it is not intended to synchronize the flash with the shutter of the camera attachment or bellows camera but with the shutter of the LEICA, the following additional lead is required:

For Leica model with threaded lens mount

Flash lead with camera adapter and central-pole plug

CUOOL

For Leica with bayonet type lens mount

Flash lead with camera adapter and central-pole plug

CVOOK

ERNST LEITZ GmbH WETZLAR/Germany

Subsidiary : Ernst Leitz (Canada) Ltd. , Midland, Ontario

List

54-15 /Engl. R
