photomicrography combining
LEITZ quality with
unlimited versatility

ORTHOLUX Microscope with ARISTOPHOT II

Here are precision Leitz instruments perfectly matched for exacting photomicrography. They are simple to operate, yet capable of infinite variations to fit all your photomicrographic requirements.

With the Leitz Ortholux with Aristophot, image sharpness is limited only by the resolution of the film you are using. Only air separates the optical system from the film. There is no loss of image sharpness because of mirrors or other devices.

Film size is not restricted: 35mm Leica, 3½ x 4¼, 4 x 5, or Polaroid. Your choice of illumination, too, is virtually unlimited: transmitted or incident light, dark field, polarized or phase contrast.

With the Aristophot detached, the Leitz Ortholux fulfills the most critical requirements for a research microscope. The Aristophot II may be used separately for gross photography or macrophotography.

Write for illustrated brochure, Dept. 294 SC-1.
Measure cumulative radiation
from 10 to 4,000,000 rads

Here are two new ways to measure exposure and absorption of Beta, Gamma and X-rays. Both have been proved in two years of pre-release testing at major centers of medical and technological research.

Measure from 10 to 10,000 rads with the B&L Microdosimeter System (above). Glass dosimeter rods are so tiny (1 x 6mm) they are used for surgical implants. Fluorimetric readings measure cumulative as well as single dose.

Measure from 10,000 to 4,000,000 rads with special adaptation of B&L Spectronic 20 Colorimeter (below) . . . based on changes in optical density of cobalt dosimeter glass (15mm x 6mm).

WRITE for data on ☐ Microdosimeter or ☐ Colorimeter-Dosimeter. Bausch & Lomb Optical Co., 64201 Bausch St., Rochester 2, N. Y.