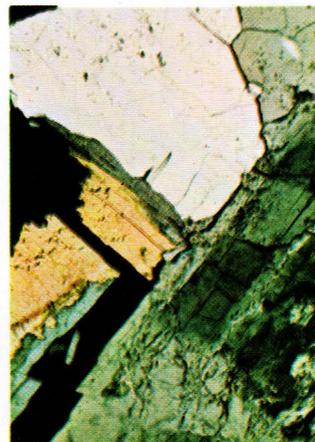
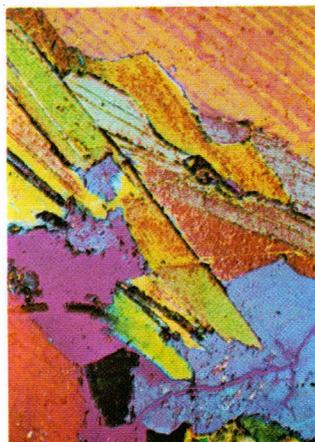


# OLYMPUS

POLARIZING MICROSCOPE

## MODEL POS

*With years experience in development of microscope, Olympus now takes pleasure in presenting another new polarizing microscope "MODEL POS". The Olympus Model POS is a simplified version of the Model POM and is designed to solve all tasks occurring in polarization microscopy in addition to mineralogy and petrology. Because of its compact size, ease of manipulation, excellent optics as well as the competitive price the POS is believed most suitable not only for the courses of teaching in school but also for the research in the laboratory of mineralogy, petrology, chemistry, biology, pharmacology, medicine, ceramics, and the study of textiles.*



# OLYMPUS

## OUTSTANDING FEATURES

1. Simplicity in manipulation for maximum versatility.
2. Most competitive price for maximum applications.
3. Centering device for each objective (except for 4×)
4. Complete range of extra accessories

## SPECIFICATIONS:

Stand: Full size, balanced, permits 90-degree arm movement.

Coarse focusing by rack and pinion.

Fine focusing by micrometer screw.

Stage: 140mm in diameter, rotatable through 360° (verniers reading from 6') by means of clamp screw.

Mechanical Tube Length: 160mm

Bertrand Lens: Swing-out type (by means of rotating handle), pre-centered.

Eyepieces: H5×, H7×, (0.1mm scale), H10× (cross-hair) with registration pin.

Objectives, Achromat: PS 4×/N.A. 0.10

PS 10×/N.A. 0.25 (w/centering device)

PS 40×/N.A. 0.65 (w/centering device)

Condenser: N.A. 1.20, iris diaphragm. Sliding mechanism to insert compensation lens. N.A. 0.25 with compensation lens.

Polarizer: Rotatable through 90° (1 div. = 5°)

Analyzer: Rotatable through 90° (1 div. = 5°). By means of lever, the analyzer can be slid out of the optical path.

Test Plates:  $\frac{1}{4}$  wave length retardation plate (mica).

Tint plate of 530m $\mu$  (Gypsum)

Filter: Use a filter both as colour compensation and daylight.

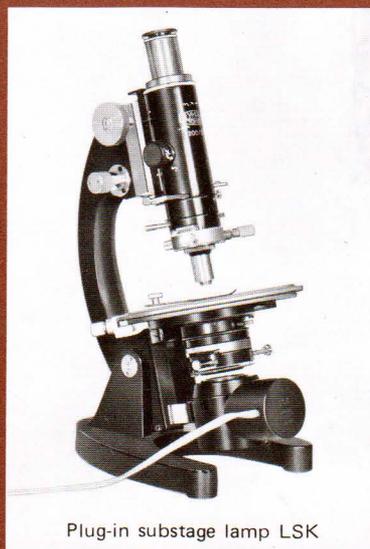
## Optional Accessories



Cross movement mechanical stage



Berek compensator



Plug-in substage lamp LSK



Photomicrographic camera  
Model PM-6



Trans-illuminator Model LSD  
with Transformer TE-II