

Interchangeable Tubes

1. **Monocular Pol-tube P 11**, inclined, for the reception of wide-field eyepieces 30 mm. dia. Built-in Bertrand auxiliary lens and pin-hole diaphragm, which may be put into operation as required.
2. **Binocular Pol-tube S 20**, inclined, for the reception of standard eyepieces 23.2 mm. dia.
3. **Photographic Pol-tube O 14**, vertical, with built-in Bertrand auxiliary lens and pin-hole diaphragm as well as a flange with index for mounting of top analyser.

Condenser and Polarizer

1. Polarizing condenser No. 57 in cylindrical mount with swing-out top lens, N. A. 0.90.
Tap part replaceable by a system for N. A. 1.40.
Aperture iris diaphragm and detachable filter polarizer in rotating mount with markings at each 90° setting.
2. Other condensers in cylindrical mount (see page 23) can also be fitted.

Illumination

The universally adjustable daylight mirror can be instantly replaced by the lamp attachment with 6 volt 15 watt bulb or the Microdia lamp for direct connection to the mains.

SM-POL with photographic-Pol-tube O 14 and objective centring clutch



Microscope Outfits

Polarizing microscope SM-POL comprising stand with objective centring clutch and three objective changing coils, rack and pinion for focusing the condenser, Pol-tube P 11, rotating object stage No. 35, polarizing condenser No. 57, first-order red compensator, plane and concave mirror, wooden cabinet with lock and key.

Basic outfit (SM-POL 0-73-4 P 11 35/57)

IMIND

General-purpose optical equipment:

Achromatic objective P 3.5/0.10
Achromatic objective P 10/0.25
Achromatic objective P 50/0.85
Huygens eyepiece P 5x (30 mm. dia. with cross lines and focusing eyelens)

PEBAY

PETRI

PECAZ

IIAWS

Complete optical equipment No. B 1
(magnifications 17.5–250x)

IMJES

For other objectives and eyepieces see pages 21 and 22.

Polarizing Microscope SM-POL with objective centring clutch and optical equipment No. B 1
(SM-POL 0-73-4 P 11 35/57 B 1)

IMKAS

Polarizing Microscope SM-POL with quadruple revolving nosepiece with individual objective centring and optical equipment No. B 1
(SM-POL 0-34-4 P 11 35/57 B 1)

IMKET

Supplementary Equipment

Pol-tube P 11, inclined, for wide-field eyepieces 30 mm. dia. (as included in above outfits)

PEBOC

Binocular pol-tube S 20, inclined, for eyepieces 23.2 mm. dia.

PEBIB

Paired Huygens eyepieces P 8x, one with cross lines and focusing eyelens

PEHUK

Photographic Pol-tube O 14 for wide-field eyepieces 30 mm. dia. with Bertrand auxiliary lens, pin-hole diaphragm and flange with index for a top analyser
Microdia (15 watt) attachment for direct connection to the mains

PEFIF

NADAL

LIORN

Spare bulb 15 watts (state voltage)
Low-voltage lamp attachment (6 volts 15 watts) with regulating transformer (state voltage)

NANAW-

RESEV

Regulating transformer for 110–220 volts A. C. (separate price)

RESEV

Regulating transformer for 220–250 volts A. C. (separate price)

RESUY

Spare bulb 6 volts 15 watts

LINOP

Wooden cabinet with lock and key (separate price)

PEITY

Flexible plastic dust cover

ISDID

For further accessories see pages 21–23.