

Biological Microscope

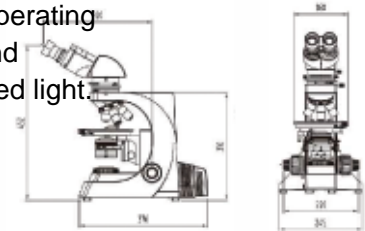
XY-P Polarizing Microscope



Product Features

- Infinity achromatic color corrected optical system
- Professional metal rotary stage, particularly craftwork, wear-resistant and resisting corrode
- Smooth rotating, comfortable operation with locking device, very easy to use
- Good radiant and anti-fungus system

The XY-P Polarizing microscope, provide superior optical system and reliable operating mechanism, clear image, easy operating, widely used in component analysis and identification on a variety of mineral specimens and sample slices under polarized light.



XY The Professionally design for polarizing microscope

Head	Seidentopf Binocular /Trinocular Head inclined at 30°, Interpupillary Range 54mm-76mm
Eyepiece	Pair of PL10X/22 , FN22mm wide-field high eye-point Plan eyepiece with 1 pointer
Objective	Reversed quadruple nosepiece with Infinity Plan de-stressing objective 4X, 10X, 40Xs, 100Xs(oil)
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 28mm with upper limit and tightness adjustment, fine adjustment precision: 0.002 mm
Stage	Dia 160 mm circular stage, 360° rotatable, 1° increments, The stage is through particularly fabrication processing (graphite flame plating), wear-resistant and anti-corrosion, with clips and micrometer (precision: 0.01mm)
Condenser	NA 1.2/0.22 swing-out type achromatic condenser ,with alterable aperture diaphragm, the center of condenser can be adjusted by rack and pinion.
Illumination	90V-240V fluctuate of Voltage, 6V30W halogen, pre-centered, intensity adjustable, telecentric Koehler illumination with alterable field diaphragm
Polarizer	Transmission: 360° rotatable, 0, 90, 180, 270 four type graduation, with locking device and can shift out the light path, Built-in analyser, 90° rotary. Build-in Bertrand Lens (center and focal length can be adjustable)

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