

XP-501-148



XP-501 Transmission Polarizing Microscope

Model XP-501 Transmission Polarizing microscope is one of the most professional instruments, in common use, for Geological, Mineral, Metallurgical departments and relative Academy. Recent years, with the development of optical technology, the Polarizing microscope is in widespread use. Transmission Polarizing microscope is a very suitable product. The user can make the single polarizing view, orthogonal polarizing view, cone light view and micro-photography. The microscope is equipped with attachment, such as gypsum(1λ), mica($1/4$) test piece, quartz wedge, and attachable mechanical stage. It is a novel microscope with maturity function and nicer quality.

Spec:

| Specification | | Model | | | |
|---------------|---|--------|---------|---------|---------|
| | | XP-501 | XP-501T | XP-148P | XP-146P |
| Viewing head | Sliding Binocular Head. Inclined at 45° (52mm -74mm) | Y | | | |
| | Sliding Trinocular Head. Inclined at 30° (52mm -74mm) | | Y | Y | |
| | Compensation Free Trinocular Head. Inclined at 30° (50mm -75mm) | | | | Y |
| Eyepiece | WF10X/18mm | Y | Y | | |
| | 10X gridding eyepiece | Y | Y | Y | Y |
| | 10X with reticule | Y | Y | Y | Y |
| | WF10X 22mm | | | Y | Y |
| Objective | Achromatic objective: 4X, 10X, 25X, 40X (S), 63X(S) | Y | Y | Y | |

| | | | | | |
|--------------|---|---|---|---|---|
| | Infinity objective: 4X, 10X, 20X, 40X(S), 63X(S) Oil | | | | Y |
| Stage | Round revolving stage Stage dia: Ø160mm Rotatable: 360° | Y | Y | Y | Y |
| Condenser | Swing type N.A1.25 Abbe condenser with iris diaphragm & filter | Y | Y | Y | Y |
| Focusing | Coaxial coarse&fine focusing adjustment with rack and pinion mechanism Fine focusing scale V alue 0.002mm | Y | Y | Y | Y |
| Collector | High brightness light collector | Y | Y | Y | Y |
| Light source | Halogen tungsten bulb 6V/30W. AC 85V-230V Adjustable brightness | Y | Y | Y | Y |
| Optional | 1.30 Mega pixels CMOS electronic eyepieces | | | | |

Mark “Y” standard outfit.