

## 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 widely use. Transmission Polarizing microscope is a very suitable product. The user can make single polarizing view, orthogonal polarizing view, cone light view and micro-photograph. The microscope is equipped with attachment, such as gypsum( $1\lambda$ ), mica( $1/4\lambda$ ) test piece, quartz wedge and attachable mechanical stage. It is a novel microscope with maturity function and nicer quality.



Specification:

Specification		Model			
		XP-501	XP-501T	XP-148P	XP-146P
Viewing Head	Sliding Binocular Head. Inclined at $45^{\circ}$ ( 52mm -74mm )	S			
	Sliding Trinocular Head. Inclined at $30^{\circ}$ ( 52mm -74mm )		S	S	
	Compensation Free Trinocular Head. Inclined at $30^{\circ}$ ( 50mm -75mm)				S
Eyepiece	WF10X/18mm	S	S		
	10X gridding eyepiece	S	S	S	S
	10X with reticule	S	S	S	S
	WF10X 22mm			S	S
Objective	Achromatic objective: 4*, 10*, 25*, 40*(S), 63*(S)	S	S	S	
	Infinity objective: 4*, 10*, 20*, 40*(S), 63*(S) Oil				S
Stage	Round revolving stage Stage dia: 60mm Rotatable: $360^{\circ}$	S	S	S	S
Condenser	Swing type N.A1.25 Abbe condenser with iris diaphragm & filter	S	S	S	S
Focusing	Coaxial coarse&fine focusing adjustment with rack and pinion mechanism Fine focusing scale $V$ alue 0.002mm	S	S	S	S
Collector	High brightness light collector	S	S	S	S
Light source	Halogen tungsten bulb 6V/30W.AC 85V-230V Adjustable brightness	S	S	S	S
Optional Accessory	1.30 Mega pixels CMOS electronic eyepieces				

Mark "S" standard outfit.