

## XP-148PLT



Transmission polarizing microscope is a professional laboratory instrument which is the most commonly used in geology, minerals, metallurgy, material, etc, departments, and relative Universities and colleges. In recent years, with the advancing of optical technology, the polarizing microscope, as the optical instrument, is to be used wider and wider, Transmission polarizing microscope is the very suitable product which provides users to do single-polarized light observation, orthogonal polarizing observation, cone-ray observation and microscopic photography. It can also configure attachment like test piece of gypsum  $1\lambda$ . mica  $1/4\lambda$ , quartz wedge, and mechanical stage, It is a high-quality novel instrument with more maturity functions.

Specification		Model
		148PLT
Viewing Head	Compensation Free Trinocular Head Inclined at $30^\circ$ (50mm75mm)	●
Eyepiece	WF10×/20mm	●
	10×Gridding Eyepiece	●
	10×eyepiece with reticule	●
Nosepiece	Quintuple Nosepiece with centering adjustable	●
Objective	Stress-free Infinity Plan Objective:4×,10×,25×,40×(s),63×(s)	●
Stage	Rotary Stage	
	Stage Size : 172mm	●
	Moving Range : $360^\circ$	
Condenser	Swing type N.A.1.25 Abbe condenser with iris diaphragm	●
Testing Piece	Gypsum $1\lambda$ testing piece	●
	Mica $1/4\lambda$	●
	Quartz wedge testing piece	●
Focusing	Coaxial coarse & fine focusing adjustmen. With rack and pinion mechanism. Fine focusing scale value 0.002mm	●
Illuminator	High brightness fixed illumination	●
Light Source	Halogen Bulb 6V/30W.AC85V230V	●
	Adjustable Brightness	●
Checking Tool	0. 01mm Micrometer	●
Optional Accessory	Eyepiece: WF16×、WF20×、P16× 1.3Mega、2.0Mega、3.0Mega、 5.0Mega Pixels CMOS Digital camera eyepiece Stress-free objective:100×(s)Oil Photography attachment and CCD Adapter0.5×、 $\times 0.57\times$ 、0.75×	