

XJP-146JB Series



This equipment can be used in observation, analysis and research of Metallurgy, Mineral, Crystal, Micro-electronics and it is the first choice for the factories, universities, research institutions and electronic industry. It is adopted 2 kinds of illumination of reflection and transmission and also equipped with Epi-illumination Polarization devices. Under the reflected light, it can proceed Bright field and Polarizing observation. And it can also proceed Bright field observation under transmitted illumination. Stable, high-quality optical systems meet your requirement of high image quality, square-built body represents more rigid, the T-shaped design gives you a more stable base. Humanized configuration design and convenient operation, Let you release from the pressure of heavy work. Let you devote experiment with entire energy.

Specification		Model	
		XJP-146JB	XJP-146JBT
Viewing Head	Compensation Free Binocular Head Inclined at 30° (55mm-75mm)	•	
	Compensation Free Trinocular Head Inclined at 30° (55mm-75mm)		•
Eyepiece	WF10×/22mm	•	•
	WF10×/20mm,crosshair with reticule 0.1mm	•	•
Nosepiece	Quadruple nosepiece	•	•
Objective	Infinity Plan metallurgical	4×/0.1W.D.29.4mm	•
		10×/0.25W.D.16mm	•
		20×/0.4W.D.10.6mm	•
	objective	40×/0.6W.D.5.4mm	•
Stage	Double layer mechanical stage		
	Stage Size: 180mm×150mm	•	•
	Moving Range:75mm×50mm		
Focusing	Coaxial coarse & fine focusing adjustment With rack and pinion mechanism.Fine focusing scale value 0.002mm	•	•
Condenser	N.A.1.25 Abbe Condenser with iris diaphragm & filter	•	•
Light Source	Epi-Kohler illumination with aperture iris diaphragm and field iris diaphragm	•	•
	Transmission illumination 12V/30W.AC85V230V	•	•
	Adjustable Brightness		
Polarizing Device	Analyzer rotatable360,°Polarizer & Analyzer can be moved in/out of the optical path	•	•
Filter	Flashboard type filters(green ,blue neutral)	•	•
Checking Tool	0.01mm Micrometer	•	•
Optional Accessory	Two-dimensional measure software		
	Professional metallurgical image analysis software		
	micrometer eyepiece		
	1.3Mega、 2.0 Mega、 3.0 Mega,5.0 Megapixels CMOS Digital camera eyepiece		
	Photography attachment and CCD Adapter 0.5×、 0.57×、 0.75×		

	Infinity Plan metallurgical objective: 50×/0.55W.D.5.1mm, 80×/0.75W.D.4mm、 100
	×/0.8W.D.3mm
	Planishing tool
	CCD Camera, colour1/3"High resolution 520 TV lines