

XSZ-159J



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XSZ-159JT

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-159J	XJP-159JT
Viewing Head	Compensation Free Binocular Head Inclined at 30° (48mm-75mm)		●	
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Eyepiece	Super widefield WF10×/22mm		●	●
Nosepiece	Infinity Plan metallurgical objective	5×/0.1W.D.29.4mm	●	●
		10×/0.25W.D.16mm	●	●
		20×/0.4W.D.10.6mm	●	●
		40×/0.55W.D.5.1mm	●	●
Stage	Double layer mechanical stage		●	●
	Stage Size:180mm×160mm			
	Moving Range : 80mm×50mm			
Condenser	N.A.1.25 Abbe Condenser with iris diaphragm &filter		●	●
Focusing	Coaxial coarse &fine focusing adjustment With rack and pinion mechanism.Fine focusing scale value 0.002mm		●	●
Light Source	Epi-Kohler illumination with aperture iris diaphragm and Field iris diaphragm, 12V/30W.AC85V230V Adjustable Brightness		●	●
	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		●	●
	Positive compensation free trinocular head, inclined at 30°			

Optional Accessory	Two dimensional(2D) measuring 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 770 TV lines