

Metallurgical Microscope



XJD-100



XJD-200



XDS-1



4XC

Technical Parameters:

	Specification	Model			
		XJD-100	XJD-200	XDS-1	4XC
Observation Head	Monocular observation head tilted 45°	√			
	Articulated binocular observation head tilted 45°		√		
	Translational sliding trinocular observation head 45° tilt			√	
	Articulated trinocular viewing head tilted 30°				√
Nosepiece	Four-aperture nosepiece	√	√	√	√
Eyepiece	WF10X	√	√		
	WF10 X 18 mm			√	√
Objective Lens	Achromatic objective lens: 10X, 100X	√	√		
	LWD plan achromatic objective: 40X				
	Achromatic Objective lens 4X, 10X, 40X, 100X			√	
	LWD plan achromatic objectives 10X, 20X, 40X, Achromatic objective lens 100X				√
Stage	Double-layer mechanical platform 180*150mm moving range 15*15mm				√
	Double-layer mechanical platform 140*135 mm moving range 70*50 mm			√	
	Double-layer mechanical stage 175*135mm	√	√		
Focusing	Coaxial coarse and fine focusing, using rack and pinion mechanism, fine focusing value 0.002mm	√	√	√	√
Illumination	Built-in lighting, halogen lamp 6V/20W	√	√		√
	LED lighting			√	
Filter	Blue, green, yellow	√	√	√	√
Polarized Light				√	
Power Supply	AC100~240V, 50/60Hz	√	√	√	√
Packing Size		420*350*520mm		330*280*440mm; 370*260*470mm	400*300*450mm
Gross Weight		10kg		6.5kg; 5kg	11kg



Technical Parameters:

Model		MM-5000
Optical System	Infinite optical system	√
Extra Wide Field Eyepiece	EW10×/22	√
	EW10×/20 eyepiece with scale of cross hair	√
	EW15×/16	●
	EW20×/12	●
Infinite LWD Plan Achromatic Objective	5×/0.12/∞/0(BF/DF) LWD 10mm	√
	10×/0.25/∞/0(BF/DF) LWD 10mm	√
	20×/0.4/∞/0(BF/DF) LWD 5mm	√
	50×/0.75/∞/0(BF/DF) LWD 1.3mm	√
	100×/0.9/∞/0(BF/DF) LWD 0.7mm	√
Viewing Head	Siedentopf binocular viewing head, Inclined at 30°, Interpupillary 48~75mm	√
Kohler Incident Light	12V/50W halogen light, center and brightness adjustable	√
	Polarizer and analyzer	√
	DIC	●
	Built-in green, blue, yellow, gray and ground glass	√
Focusing	Coaxial coarse and fine adjustment, fine division 2μm,	√
Nosepiece	Backward quintuple nosepiece	√
Stage	Double layer mechanical stage 226×178mm, Moving range 40mm×40mm	√
	Stage Φ20, Φ30, teardrop	√
Accessories	Photo/Video attachment	●
	Micrometer scale 0.01mm	√
Power Supply	AC110/220V±10%, 50/60Hz	√
Package Size	730*350*550mm	√
Gross Weight	18kg	√

Note: √ Standard Outfit, ● Optional Outfit