

Metallurgical Microscope



XJD-100



XJD-200



4XC

Technical Parameters:

	Specification	Model			
		XJD-100	XJD-200	XDS-1	4XC
Viewing Head	Monocular Head Inclined at 45°	√			
	Binocular Head Inclined at 45°		√		
	Sliding Trinocular Head Inclined at 45°			√	
	Binocular viewing head inclined at 30°				√
Nosepiece	Quadruple Nosepiece	√	√	√	√
Eyepiece	WF10X	√	√	√	√
	WF10 X18mm			√	√
Objective	Achromatic Objective:10 X, 100 X	√	√		
	LWD Plan Achromatic Objective:40 X				
	Achromatic Objectives 4X, 10X, 40X, 100X			√	
	LWD Plan Achromatic Objectives 10X, 20X, 40X, 100X				√
Stage	Double Layer Mechanical Stage 180*150mm moving range 15*15mm				√
	Double Layer Mechanical Stage 140*135mm moving range 70*50mm			√	
	Double layer mechanical stage 200*180mm, φ10 well table plate, φ20 well table plate	√	√		
Focusing	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism fine focusing scale value 0.002mm	√	√	√	√
Illumination	Built-in Illumination, halogen lamp 6V/20W	√	√	√	√
Filter	Blue, Green, Yellow	√	√	√	√
Power Supply	AC 110~220V, 50/60Hz	√	√	√	√
Package Size(mm)		420*350*520		330*280*440; 370*260*470	400*300*450
Gross Weight(kg)		10		6.5; 5	11



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	•
Infinite LWD Plan Achromatic Objective	EW20×/12	•
	5×/0.12/∞/0(BF/DF) LWD 10mm	√
	10×/0.25/∞/0(BF/DF) LWD 10mm	√
	20×/0.4/∞/0(BF/DF) LWD 5mm	√
Viewing Head	50×/0.75/∞/0(BF/DF) LWD 1.3mm	√
	100×/0.9/∞/0(BF/DF) LWD 0.7mm	√
	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	•
Focusing	Built-in green, blue, yellow, gray and ground glass	√
Nosepiece	Coaxial coarse and fine adjustment, fine division 2μm,	√
Stage	Backward quintuple nosepiece	√
	Double layer mechanical stage 226×178mm, Moving range 40mm×40mm	√
Accessories	Stage Φ20, Φ30, teardrop	√
	Photo/Video attachment	•
Power Supply	Micrometer scale 0.01mm	√
Package Size	AC110/220V±10%, 50/60Hz	√
Gross Weight	730*350*550mm	√
	18kg	√

Note: √ Standard Outfit, • Optional Outfit