

Metallurgical Microscope



XJD-100

XJD-200

XDS-1

Technical Parameters:

Specification	Model				
	XJD-100	XJD-200	XDS-1	4XC	
Viewing Head	Monocular Head Inclined at 45°	√			
	Sliding Binocular Head Inclined at 45°		√		
	Sliding Trinocular Head Inclined at 45°			√	
	Compensation Free Trinocular Head30°				√
Nosepiece	Ball Beating Quadruple Nosepiece	√	√	√	√
Eyepiece	WF10X,WF12.5X	√	√	√	
	WF10X20mm				√
Objective	Metallurgical objectives 10X, 40X, 100X(S, Oil)	√	√	√	
	Infinity metallurgical objectives 4X, 10X, 20X(S), 40X				√
Stage	Double Layer Mechanical Stage 242*172mm moving range 75*50mm				√
	Double Layer Mechanical Stage 135*140mm moving range 70*50mm	√	√	√	
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	AC110/220V±10%, 50/60Hz	√	√	√	√
Package Size	300*400*520mm	√	√	√	√
Gross Weight	12kg	√	√	√	√

Note: 110V/220V for LED lamp , 220V only for Halogen lamp
 Optional: 2.0, 3.0 or 5.0 Megapixel, CMOS electronic eyepiece(only for Trinocular microscope)

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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