

Specification:

Technical specifications (standard)			
Eyepiece	10X wide field plan eyepiece and field of view number is $\Phi 22\text{mm}$, the eyepiece interface is $\Phi 30\text{mm}$		
Infinity plan achromatic objectives	MJ6230 (Equipped bright field objective)	PL L5X/0.12 working distance : 26.1 mm PL L10X/0.25 working distance : 20.2 mm PL L40X/0.60 working distance : 3.98 mm PL L60X/0.70 working distance : 2.08mm	
	MJ6230BD (Equipped with dark / bright field objective)	PL L5X/0.12 BD working distance : 8.05 mm PL L10X/0.25BD working distance : 7.86mm PL L20X/0.40 BD working distance : 7.2mm PL L40X/0.60BD working distance : 3.0 mm	
Eyepiece tube	Trinocular inclined 30°, pupil separation 53~75 mm		
Focusing system	Coaxial coarse/fine focus system, with tension adjustable device, minimum division of fine focusing: 2.0 μm		
Nosepiece	Quintuple (Backward ball bearing inner locating)		
Stage	Mechanical stage, overall size : 210mmX140mm, moving range: 63mmX50mm		
Illumination system	MJ6230	12V30W halogen and brightness enable control for transmission illumination. 12V50W halogen and brightness enable control for reflecting illumination.	
	MJ6230BD	12V30W halogen and brightness enable control for transmission illumination. 12V50W halogen and brightness enable control for reflecting illumination.	
Integrated field diaphragm, aperture diaphragm and puller type polarizer. Equipped with ground glass and yellow, green and blue filters			
Optional Accessory	Eyepiece	Dividing eyepiece($\Phi 22\text{mm}$)	
	Objective	MJ6230	Bright field objective 20X, 50X, 80X, 100X(Dry)
		MJ6230BD	Bright dark field objective 50X, 60X, 80X, 100X
	CCD adapter	0.5X, 1X, 0.5X (with dividing)	
	Camera	Usb output 1.3M, 3.0M, 5.0M, 10Mpixel	
Digital camera adapter	Cannon (EF) nikon (F)		

MJ6230 Series Metallurgical Microscopes

upright metallurgical microscopes

