

MJ22 Metallurgical microscope



MJ22 metallurgical microscope is a upright microscope and applies to the microscopic observation of non-transparent or transparent objects. This instrument is equipped with reflective illumination and transmitted illumination system, plan achromatic objectives in long working distance , wide field eyepieces and built-in polarization observation device. With the features of high image sharpness, good contrast and easy operation, MJ22 is an ideal instrument for the research of biology, metallography, mineralogy, precision engineering and electronics. It is widely used in universities, research institutions, factories and other sections.

Eyepiece	Wide field 10X(Φ 18mm)
Objective	Plan achromatic(no cover glass) PL5X/0.12 long working distance
	Plan achromatic(no cover glass) PL10X/0.25 long working distance
	Plan achromatic(no cover glass) PL 40X/0.60 long working distance
	Plan achromatic(no cover glass) PL 60X/0.75 (spring) long working distance
Eyepiece tube	Trinocular, inclined 30° (built-in polarizer)
Epi-illumination system	6V 20w, halogen lamp, adjustable brightness
	With field diaphragm, aperture diaphragm, analyzer, (yellow, blue, green filters and frosted filter)
Focus system	Coaxial coarse/fine focus system, with tension adjustable and limit stop, minimum graduation in fine movement: 2 μ m.
Stage	Double layer mechanical (Size: 185mmX140mm, moving range: 75mmX50mm)
Nosepiece	Quadruple fixed nosepiece with inward tilt
Transmitted illumination unit	Abbe condenser NA. 1.25 rack & pinion adjustable
	Blue filter and frosted filter
	Condenser for halogen lamp
	6V 20w halogen lamp, adjustable control.
Adapter	1X C-mount adapter