

MJ33-DIC Metallurgical microscope



Differential interference contrast metallurgical microscope MJ33-DIC is applicable to micro observation for various kinds of objects. This instrument is equipped with Epi-DIC attachment and transmission illumination system, infinity plan achromatic long working distance objectives, wide field eyepiece and built-in polarization observation device. With the features of image sharpness, good contrast and easy operation, MJ33-DIC is an ideal instrument for the research of metallurgy, mineralogy, precision engineering and electronics.

Eyepiece	Wide field WF10X(field number: Φ 22mm)
Objective	Infinity plan achromatic long working distance (no cover glass)
	LMPlan 5X/0.12 DIC, Work distance:18.2 mm
	LMPlan 10X/0.25 DIC, Work distance:20.2 mm
	LMPlan 20X/0.35 DIC, Work distance:6.0 mm
	PL L40X/0.60, Work distance:3.98 mm
DIC observation system	Suitable for LMPlan 5X DIC、LMPlan10X DIC、LMPlan20X DIC objective
Eyepiece tube	Trinocular / binocular, 30°inclined
Epi- illumination system	12V 50W halogen lamp, brightness adjustable
	Built-in field diaphragm, aperture diaphragm and filter switching device.
	Push-pull type analyzer and polarizer
	Yellow, blue, green filter and frosted glass
Focus system	Built-in field diaphragm, aperture diaphragm and filter switching device. Push-pull type analyzer and polarizer
Nosepiece	Quintuple (Fixed nosepiece with backward inclined)
Stage	Double layer mechanical movable (size: 210mm*140mm, moving range: 63mm*50mm)
	Glass plate: 97x76mm
Transmitted illumination system	Abbe condenser NA. 1.25 up and down adjustable
	Blue filter and frosted glass
	Condenser for illumination with halogen lamp (with field diaphragm)
	12V 30W halogen lamp, brightness adjustable
Adapter	1X C-mount adapter