

XJM300

Observation and evaluation of metallurgical specimens is fast and easy by XJM300 series inverted metallurgical microscope with finite plan achromatic optics system. An full-integration design applies in the T-type scope body allowing high stability. Low location proposing focusing system perfectly matches the ergonomics. Polarizer and Analyzer lead a convenient polarizing application.

CCD or digital camera can be attached for image capture and professional but user-friendly metallurgical analysis software is also available for option.



Specifications		XJM300
Optical System	Finity Optical System	●
Viewing Head	Siedentopf trinocular, inclined at 45°, light distribution: 20:80	●
Eyepieces	WF10X/18mm	●●
	WF10X/18mm with reticule	●
	WF5X/20mm	○
	WF12.5X/14mm	●●
	WF16X/13mm	○
Objectives	Plan Achromatic 2.5X/0.07	○
	Plan Achromatic 4X/0.10	○
	Plan Achromatic 10X/0.25	●
	Plan Achromatic 20X/0.35 (S)	●
	Plan Achromatic 40X/0.65 (S)	●
	Plan Achromatic 100X/1.25 (S, O)	●
Nosepiece	Quadplex	●
Stage	Double Size: 180×165mm, Moving Range: 50×40mm	●
Stage Plate	1 (Φ10)	●
	2 (Φ20)	●
	3 (Φ40)	○
Main Body		●
Polarizing Slide		●
Analyzing Slide		●
Illuminator	6V/30W halogen lamp, Spare lamp: 2 pcs, spare fuse: 2 pcs	●
Filters	Blue, Green, Grey, White	●
Micrometer	Division 0.01mm	○