

Inverted Metallurgical Microscope JBM-MMi19



- JBM-MMi19 series microscope is professional inverted metallurgical microscope, it is EPI-KOHLER illumination and metallurgical objective which brings the clear and sharp image. It also has wide field eyepiece and long working distance bright & dark field infinite plan objective and polarization device, it is a large scientific research level metallurgical microscope, it meets the demand of all kinds of metallurgical analysis, casting and forging inspection.



JBM-MMi19

Technical Specifications

Brand	JB MICROSCOPE
Model no	JBM-MMi19
Trinocular Observation Head	• Siedentopf observation head inclined at 45 • Diopter adjustment ring on ocular tube. • Interpapillary distance from 50mm to 75mm
Eyepieces	Wide field plan eyepieces WF 10X/22mm
Objectives	• Infinity plan LWD Bright & Dark field objectives: • 5X/0.12 (W.D.=23.6mm) • 10X/0.25 (W.D.=17.8mm) • 20X/0.40 (W.D. =10.4mm) • 50X/0.55 (W.D.=7.0mm) • 100X/0.80 (W.D.=3.2mm)
Polarizing Device	Analyzer 360 rotatable both polarizer and analyzer can be moved out of the light path.
Mechanical Stage	• Co-axial Focusing system with large knobs. • Pre-Focusing Lever & Tension Adjustment • Ring. Quadruple Nosepiece on ball bearing. • Mechanical stage is 260mmx223mm. • Mechanical stage has low positioned co-axial controls ball bearing guide ways. • Phototube for micro photography.
Illuminator	EPI-Koehler's illumination. Aperture Iris Diaphragm and filed iris diaphragm 24V/100W Halogen Lamp. Adjustable Brightness. Filter Wheel in light path with blue, green & yellow filter.
Focusing	• Co-axial coarse and one focusing adjustment • Fine focusing scale value 0.002mm
Checking Tool	0.01mm micrometer
Standard Accessories	24V/100W halogen tungsten bulb, operating manual, dust cover, foam molded pack

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