

Trinocular Inverted Metallurgical Microscope JBM-MM18



JBM-MM18 Trinocular Inverted Metallurgical Microscope is equipped with professional metallurgical objectives and plan eyepiece which provide clear image & comfortable observation. It is widely used to identify & analyze the structure of various metals and alloys in foundries, Heat Treatment forging and Research Metal Laboratories.



[illegible]

- Technical Parameters

Brand	JB MICROSCOPE
MODEL	JBM-MM18
Head	Seidentopf Trinocular Head Inclined 30°, Interpupillary Distance 48~76mm
Eyepiece	WF10x/22mm, Dia.30mm, High Eyepoint, Diopter Adjustable
Nosepiece	Quintuple
	Quadruple(Specially For Bright&Dark Field objectives)
Metallurgical LWD Infinity Plan BF	LPL 5x/0.13, W.D.=16.04mm
(Bright Field) Objectives	LPL 10x/0.25, W.D.=18.48mm、 LPL 20x/0.40, W.D.=8.35mm
	LPL 50x/0.70, W.D.=1.95mm、 LPL 80x/0.80, W.D.=0.85mm
	LPL 100x/0.90(Dry), W.D.=1.10mm
Metallurgical LWD Infinity Plan BD	LPL 5x/0.13BD, W.D.=16.04mm
(Bright & Dark Field) Objectives	LPL10x/0.25BD, W.D.=18.48mm、 LPL 20x/0.40BD, W.D.=8.35mm
	LPL 50x/0.70BD, W.D.=1.95mm
Working Stage	Stage Size 210×180mm, Moving Range 50×50mm, Scale 0.1mm, Round Plate Size Dia.110mm
	Round Plate With Oval Hole
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focusing Travel Range: 10mm, Fine Focusing Div. 0.002mm, Fine Stroke Per Rotation 0.2mm

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Polarizing	Analyzer + Polarizer Set
Illumination	Koehler Illumination Halogen 12V/50W, Input Voltage 100V~240V
	Koehler Illumination 5W LED, Input Voltage 100V~240V
	ECO, Auto Power Off System.
Power	Power Off Automatically Upon User Leaving 10 Minutes,
	Power On Automatically Upon User Approaching Detected,
	This Function Can Be Shut Down Manually
Filter	Blue, Dia.34mm、 Green, Dia.34mm、 Amber, Dia.34mm、 Grey, Dia.34mm
	C-Mount 0.5x, Focus Adjustable、 C-Mount 0.75x, Focus Adjustable
Package	Packing Size: 660mmx590mmx325mm
Weight	Gross Weight: 17 kgs, Net Weight: 12.5 kgs

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