

**Upright Metallurgical Microscope (Trinocular)
JBM-4RF**





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Brand Name	JB MICROSCOPE
MODEL	JBM-4RF
Eyepieces	High Eye-point Wide Field Plan Eyepiece PL10X/22mm, Diopter adjustable
Objective	LWD Infinity plan achromatic metallographic 5X, 10X, 20X, 50X.
Accessories	Infinity Semi-apochromatic metallurgical objective with correction ring 50X/0.70, WD=2.3-2.9mm
DIC	DIC Slider
Head	Compensation Infinity trinocular Head 30° Inclined 5-35° tilt angle adjustable, Erect image, compensation Infinity trinocular Head, interpupillary adjustable distance: 50-76mm, splitting ratio R:T=100:0 or 0:100, Diopter +/-5 Adjustable.
Nosepiece	Backward quintuple nosepiece, with DIC slot.
Focus	Coaxial coarse and fine adjustment, coarse adjustment 30mm, precision of fine adjustment: 0.001mm, with coarse adjustment stop and tightness adjustment
Reflected Illumination	BW with iris field diaphragm and aperture diaphragm, central adjustable, with filter slot and polarizing slot, with oblique illumination switch. Single high-power 5W LED, white, brightness adjustable
Transmitted Illumination	Built-in 5W warm color LED transmitted light illumination system (color temperature 2850K-3250K).
Stage	4 inch platform adapter interface (Reflected) 4 inch platform adapter interface (Reflected/Transmitted) 4 inch double layers mechanical stage 230X215mm, moving range 105x105mm, Right-Left hand position X-Y moving hand wheel, with metal work plate (Reflected). 6 inch three layers mechanical stage 445x240mm, Reflected Light moving range 158x158mm, Transmitted Light moving range 100x100mm, with glass work plate (Reflected/Transmitted)

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