

Upright Metallographic Microscope (BD) JBM-06RF





Upright Metallurgical Microscope with a trinocular setup is an indispensable asset for professionals seeking to delve into the nuance world of metallurgical analysis. With its combination of advanced optics and trinocular functionality, it empowers users to uncover vital insights, advancing both research and industrial applications in the realm of materials science.

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Brand Name	JB MICROSCOPE
MODEL	JBM-06RF
Eyepieces	:High Eye-point Wide Field Plan Eyepiece PL10X / 22mm
Head	5-35° tilt angle adjustable, Erect image, interpupillary adjustable distance: 50-76mm, splitting ratio R:T=100:0 or 0:100(support 22/ 23/ 16mm field of view).
Objective	Infinity LW D B&D plan achromatic metallurgical objectives 5X, 10X, 20X, 50X, 100X
DIC	DIC Slider (for Infinity LWD B&D plan achromatic metallurgical objectives 5x, 10x 20x)
Optional	B&D semi-apochromatic metallurgical objectives 5X,10X,50X,100X.
Condensor	B&D reflect illumination, with Iris field diaphragm and aperture diaphragm, central adjustable, with filter slot and polarizing slot, with switch device slth bright and dark field.
Nosepiece	Backward quintuple nosepiece, with DIC slot
Focus	Coaxial coarse and fine adjustment, coarse adjustment 33mm, precision of fine adjustment:0.001mm, with coarse adjustment stop and tightness adjustment
Stage	6" double layers mechanical stage 445x240mm, Reflected Light moving range 158x158mm, Transmitted Light moving range 100x100mm, with glass insert, right hand position X-Y moving hand wheel, with glass work plate (Reflected / Transmitted). 4" platform adapter interface (Reflected / Transmitted). 4" double layers mechanical stage 230x215mm, moving range 105x105mm, with glass insert, left-Low hand position X-Y moving hand wheel, (Reflected).
Refelcted Illumination	12V100W Halogen lamp house, Pre-Centering 12V100W Halogen lamp.

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