



## Metallurgical Microscope MM-3240



\$7,700.00

Metallurgical Microscope	Microscopes	Research Metallurgical Microscope MM-3000 Series	Research Metallurgical Microscope MM-3200 Series
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Research Metallurgical Microscope MM-3240 is a part of the range of research microscope and stands out through its design which is ergonomic, vigorous and constant and stable. This research microscope is used to view sample that will fit on the microscope stage. This range, with its large working distance infinite plan achromatic: 5X/0.12/∞/(BF)-15.5 mm, 10X/ 0.25/∞/(BF&DF)-10.0 mm, 20X/ 0.4/∞/0(BF&DF)-4.3 mm, 50X/ 0.75/∞/0(BF)-0.32 mm, 100X/ 0.8/∞/0(BF)-2 mm objective. Adjustable 24V/100W Halogen lamp to ensure the optimum illumination of the materials to be tested. The illuminating system consists of a high-intensity light source, Swing-out condenser NA0.9/ 0.25, with center adjustable aperture iris diaphragm. The trinocular viewing head with extra wide field EW10X22 mm eyepieces fitted with 48-75 mm interpupillary distance as standard. Blue with optional ND25, ND6 filters. Designed with coaxial coarse and fine adjustment focusing. Features with backward quintuple revolving nosepiece holds multiple lenses, and found between the eyepiece and the stage allowing the user to turn it to achieve various levels of magnification. Though the exact level of magnification may vary with different models, most microscopes provide a low power lens with about 5X magnification and a high power lens with about 100X magnification. Featured with Swing-out condenser NA0.9/ 0.25 that are concentrates and controls the light that passes through the specimen prior to entering the objective with modern cameras use a type of adjustable diaphragm known as an iris diaphragm which can reduce the amount light that hits a detector by decreasing the aperture and Filter

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