



Metallurgical Microscope MMMM-A102

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Metallurgical Microscope MMMM-A102 with trinocular head offers magnification up to 1000x. Its incident light system with Kohler illumination and an aspherical condenser provides optimal lighting. Equipped with a robust backward quintuple nosepiece and a non-porous double-layer mechanical stage. Designed with smooth and refined focusing system for effortless adjustments. Our microscope features an infinite optical system providing images with superior resolution.

Features:

Extra-wide field eyepieces

Infinite plan achromatic objectives

Adjustable brightness

Bright field, dark field, and polarization observation

Applications:

Metallurgical Microscope MMMM-A102 is specifically designed for material analysis in laboratories, industrial, and research settings. It is widely employed in examining metals, alloys, ceramics, semiconductors, and other solid materials to assess microstructure, surface defects, grain boundaries, and coatings.

Specifications:

Optical System	Infinite optical system
Viewing Head	Hinged type trinocular viewing head, inclined at 30°
Interpupillary Distance	48mm to 75mm
Eyepiece	EW10X/22
Objective	10X/0.25/?/- (BF/DF) WD 10.0mm 20X/0.4/?/0 (BF/DF) WD 4.30mm 5X/0.12/?/- (BF/DF) WD 12mm 50X/0.75/?/0 (BF/DF) WD 0.32mm 100X/0.8/?/0 (BF/DF) WD 2mm
Maximum Sample Height	50 mm
Nosepiece	Backward Quintuple Nosepiece
Stage	Non-porous double-layer mechanical stage
Stage Dimension	186×138mm
Stage Moving Range	74mm×50mm
Focusing	Coaxial coarse and fine adjustment Fine division 1?m Moving range 30mm
Incident Light	24V/100W Halogen light Kohler illumination and aspherical condenser Blue, Green, Yellow and Ground glass



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