



Metallurgical Microscope MMMM-A103

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Metallurgical Microscope MMMM-A103 offers infinite optical system and extra-wide field eyepieces EW10X/22. Incorporates both incident and transmitted light sources, including a swing-out condenser. Features a 24V/100W halogen light with Kohler illumination and adjustable brightness. Built with smooth and refined focusing system for effortless controlling. Our microscope ensures flexibility for diverse imaging and analysis needs.

Features:

Infinite plan achromatic objectives

Superior image resolution

Double-layer mechanical stage

Bright field, dark field and polarization observation

Applications:

Metallurgical Microscope MMMM-A103 is ideal for both metallurgical and biological sample analysis. It is extensively employed in metallurgy, geological studies, material science, forensic science, and electronics manufacturing for analyzing metals, composites, semiconductors, thin films, and semi-transparent materials, such as glass and polymers.

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 40X/0.65/?/0.17 WD 0.54mm 100X/1.25/?/0.17 WD 0.13mm 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	30 mm
Nosepiece	Backward Quintuple Nosepiece
Stage	Double layer mechanical stage 186×138mm/ 74mm×50mm Specimen preparation plate Slide glass
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
Transmitted Light	Swing-out condenser NA0.9/0.25 Halogen light 24V/100W and aspherical condenser Blue filter



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