



Metallurgical Microscope MMMM-A106

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Metallurgical Microscope MMMM-A106 offers extra-wide field eyepieces WF10X/20 and objectives up to 50X. Featuring an infinite optical system, it provides superior imaging clarity and resolution. Equipped with Köhler incident illumination with center and brightness adjustments for optimal contrast. Built with backward quintuple nosepiece, allowing smooth and efficient magnification changes. Our microscope incorporates additional features including a polarizer and analyzer for enhanced imaging.

Features:

Triplex layer mechanical stage

Powerful transmitted and reflected system

Eyepiece with scale of cross-hair

Infinite plan achromatic objective

Ergonomic designBottom of Form

Applications:

Metallurgical Microscope MMMM-A106 is widely employed in material science, metallurgy, and industrial quality control. It is ideal for analyzing metal structures, alloys, coatings, composites, ceramics, and polymers at high magnifications.

Specifications :

Optical System	Infinite optical system
Viewing Head	Hinged type binocular viewing head, inclined at 30°
Interpupillary Distance	48 to 75mm
Eyepiece	WF10X/20
Objective	4X/0.10/?/- LWD 20.7mm 10X/0.25/?/- LWD 7mm 20X/0.4/?/0 LWD 5mm 50X/0.75/?/0 LWD 1.3mm
Kohler Incident Light	12V/50W Halogen light Polarizer and analyzer Green, Gray filter and Ground glass
Focusing	Coaxial coarse and fine adjustment Fine division 2?m Moving range 30 mm
Nosepiece	Backward quadruple nosepiece
Stage	230×150mm
Stage Moving Range	78mm×54mm
Micrometer Scale	0.01mm



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