



Metallurgical Microscope MMMM-A107

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Metallurgical Microscope MMMM-A107

Metallurgical Microscope MMMM-A107 offers eyepieces WF10X/20 and expanded range of objectives. Featuring an infinite optical system, it delivers high-resolution, distortion-free imaging. Built with backward quintuple nosepiece, allowing smooth and efficient magnification changes. Its dual Köhler illumination system includes both 12V/50W and 12V/20W halogen lights. Our microscope equipped with a polarizer and analyzer enhances contrast and clarity.

Features:

Extra wide field eyepiece with scale of crosshair

Infinite plan achromatic objective

Double-layer mechanical stage

Powerful transmitted and reflected system

Center and brightness-adjustable illumination

Applications:

Metallurgical Microscope MMMM-A107 is designed for metallographic analysis in research institutions, universities, and industrial laboratories. It is suitable for metallurgical studies, quality control, and failure investigations in metals, ceramics, and polymer coatings.

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 40X/0.65/?/0.17 LWD 0.6mm 100X/1.25/?/0.17 LWD 0.14mm
Focusing	Coaxial coarse and fine adjustment Fine division 2?m Moving range 30mm
Nosepiece	Backward quadruple nosepiece
Stage	230×150mm
Moving Range	78mm×54mm
Kohler Incident Light	12V/50W Halogen light 12V/20W Halogen light Polarizer and analyzer Green, Gray filter and Ground glass
Micrometer Scale	0.01mm



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