



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 inmetals, 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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