



Metallurgical Microscope MMMM-A105

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Metallurgical Microscope MMMM-A105 is built with infinite optical system and WF10X/20 eyepiece. Incorporates LWD plan achromatic objectives for superior clarity in detailed inspections. It offers versatile hinged binocular viewing head with adjustable interpupillary range. Equipped with backward quintuple nosepiece, it ensures smooth seamless operations. Our microscope with halogen light illumination excels in material and metallurgical research.

Features:

Coaxial coarse and fine focus system

Smooth stage movement

Double-layer mechanical stage

Center and brightness-adjustable Illumination

Eyepiece with Scale of Crosshair

Applications:

Metallurgical Microscope MMMM-A105 is designed for advanced metallurgical analysis, industrial research, and material testing in labs. It is ideal for examining metal structures, ceramics, composites, plastics, polymers, food, porous materials, cosmetics, particles, glass, films, textiles, and fibers.

Specifications :

Optical System	Infinite optical system
Viewing Head	Hinged type binocular viewing head, inclined at 45° Splitting Ratio: for observation 80% and for camera 20%, or for observation 100%, and camera 100%
Interpupillary Distance	48mm to 75mm
Extra Wide Field Eyepiece	WF10X/20 WF15X/16 WF20X/12
Infinite LWD Plan Achromatic Objective	4X/0.10/?/0 (BF/DF) LWD 20.7mm 10X/0.25/?/0 (BF/DF) LWD 10mm 20X/0.4/?/0 (BF/DF) LWD 5mm 50X/0.75/?/0 (BF/DF) LWD 1.3mm 100X/0.9/?/0 (BF/DF) LWD 0.7mm
Nosepiece	Backward quintuple nosepiece
Fine Division	2?m
Moving Range	Up 1mm Down 7mm
Stage Dimension	226×178mm
Moving Range	40mm×40mm
Illumination	12V/50W Halogen light
Function	Bright Field, Polarization



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