





Metallurgical Microscope MMMM-A100

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Metallurgical Microscope MMMM-A100 offers infinitive plan achromatic objectives and EW10X/22 eyepiece. Equipped with coaxial fine and coarse focusing and halogen lamp with adjustable brightness. Features large mechanical stage with wide movement range for seamless sample positioning. Built with hinged-type trinocular head, allowing comfortable viewing and camera adaptability. Our microscope incorporates color filters to enhance contrast for various microscopy techniques.

Features:

Extra wide field eyepiece

Excellent optical quality

Infinite optical system

LWD high magnification objective

Low and pre-position control knob

Applications:

Metallurgical Microscope MMMM-A100 is designed for high-resolution imaging and analysis of metal structures, composites, polymers, ceramics, nanomaterials, rocks, mineral samples, crystal structures, and geological specimens. It is suitable for research, clinical diagnostics, and educational applications.

Specifications:

| Viewing Head | Hinged type trinocular head |
|----------------|--|
| Eyepiece | EW10X/22 |
| Objectives | 4X/0.10/?/- WD 17.8mm 10X/0.25/?/- WD 10.0mm 20X/0.40/?/0 WD 5.8mm 40X/0.60/?/0 WD 2.90mm |
| Nosepiece | Quintuple Nosepiece |
| Stage Size | 300mm×268mm |
| Movement Range | 250mm×200mm |
| Focusing Range | 24mm |
| Illumination | Halogen lamp 220V or 110V/6V20W |
| Filter | Blue Green Yellow Ground glass |



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