



METALLURGICAL MICROSCOPE



BMU-101

- **VALUE**
- **VERSATILITY**
- **PERFORMANCE**



BMU-102

DESCRIPTION: -

BMU Series upright metallurgical microscope are suitable to observe to surface of opaque object or transparent object. They are equipped with long working distance plan achromatic objectives and field eyepieces provided excellent optics quality and operation performance. Enable selection of the illumination mode, such as reflected, transmitted and reflected light working independently or synchronously, achieved the request of different sample checking. They are the ideal instruments in research work for metallography, mineralogy, precision engineering electronics etc.

SPECIFICATION: -

MODEL	BMU-101	BMU-102
Eyepieces	Wide Field WF 10x (Field Number 18mm)	
Objective	PL L5X/0.12 Work Distance : 18.3mm PL L10X/0.25 Work Distance : 8.8mm PL L40X/0.60 (Spring) Work Distance : 3.7mm PL L60X/0.75 (Spring) Work Distance : 1.34mm	
Magnification	50x, 100x, 400x & 600x (Optional upto 2000x)	
Eyepieces Tube	30 Trinocular, Inclination 30° and integrated analyzer	
Epi-illumination Unit	6V 20W, halogen lamp, brightness control. Integrated field, aperture diaphragm and filter switch drive puller polarizer, Equipped with Y, B, G Filters with ground glass	
Transmitted illumination System	Not Applicable	NA. 1.25 Abbe condenser Rack & pinion adjustable
Focus system division of the fine focusing : 2μm	Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum	
Stage	Double layer mechanical (size: 185mm x 140mm, moving range : 75mm x 50mm)	