

UPRIGHT METALLURGICAL MICROSCOPE

MUM Series upright metallurgical microscopes are suited for the examination of metallurgical specimens such as micro-structure analysis, various materials testing, opaque object or transparent object, and photomicrography. It is also equipped with yellow, blue, and green filters and equipped with long working distance plan achromatic objectives and field eyepieces to provide excellent optics quality and operational performance. These are the best instruments in research work metallography, mineralogy, precision engineering, electronics, etc.



MODEL	HMUM-2000A	HMUM-2000C
Eyepieces	WF 10x (FOV18mm)	
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 (Upto 2000x optional)	
Eyepieces Tube	Trinocular, Inclination 30 ⁰ and integrated analyzer	
Epi-illumination Unit	6V 20W, halogen lamp, brightness control. Integrated field, aperture diaphragm, and filter switch drivepuller polarizer, Equipped with Yellow, Blue, and Green 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)	