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ZMM-100 AA METALLURGICAL MICROSCOPE

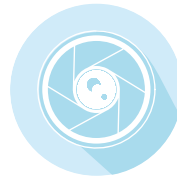
Biological Microscope

ZMM-100 AA

ZMM-100 Series upright metallurgical microscope is suitable to observe surfaces of opaque object. It is equipped with excellent UIS optical system and modularization function design so that update system expediently and achieved polarization, dark field observatio This is ideal optical instrument for micro observation in metallographic structure and surface morphology. It is suitable for research in metallography, mineralogy, precision engineering, etc.



Equipped with excellent UIS optical system and modularization function design



Excellent infinity optical system, excellent optical performance



Compact and stable high-rigidity main body fully reflects the anti-vibration requirements of micromanipulation



Large-stroke mechanical mobile loading platform is suitable for microscopic observation of large samples



Specifications

ZMM-100 AA

Objective	<p>PL L5X/0.12 Work distance: 26.1 mm</p> <p>PL L10X/0.25 Work distance: 20.2 mm</p> <p>PL L20X/0.40 Work distance: 8.80 mm</p> <p>PL L50X/0.70 Work distance: 3.68 mm</p> <p>PL L80X/0.80 Work distance: 1.25 mm</p>
Epi-illumination system	<p>6V30W halogen and brightness enable control</p> <p>Integrated field diaphragm, aperture diaphragm, (yellow, blue, green, ground glass) switching device, Push-pull type analyzer and polarizer</p>
Eyepiece	<p>WF10X/Φ22mm</p> <p>Trinocular inclined 30°, can be shot in 100% light flux</p>
Focusing Mechanism	<p>Coaxial coarse and fine focus system, with tensional adjustable and limit stopper, minimum division of focusing: 0.7μm</p>
Nosepiece	<p>Quintuple (Backward ball bearing inner locating)</p>
Stage	<p>Mechanical stage, overall size: 280mmX270mm, moving range: Horizontal (X) 204mm, Vertical (Y) 204mm</p>

Optional	
-Objectives	<p>PL L40X/0.60 work distance: 3.98</p> <p>PL L60X/0.70 work distance: 2.08mm</p> <p>PL L100X (Dry) /0.85 work distance: 0.4mm</p>
-Eyepiece	<p>Mechanical stage, overall size: 250mmX230mm, moving range: 154mmX154mm</p>
-Stage	<p>0.5X, 1X, 0.5X with dividing, 0.1mm/DIV</p>
-CCD Adapter	<p>DV-1 Video output (380/520 TV line), USB output (42M pixel)</p> <p>DV-130 / 300 / 500 / 1000 (USB output)</p>
-Camera	<p>DV-3 with Video output (380/520 TV line)</p>
-Digital Camera Adapter	<p>CANON (A570,A610,A620,A630,A640,A650,EF) NIKON(F)</p>