

# UP-RIGHT METALLOGRAPHIC MICROSCOPE

## METZ - 5000 TMM (EDGE)



### SPECIFICATIONS

Optical system	Infinity corrected optical system
Observation tube	30° tilt, infinity hinged trinocular 5:5 diopter observation head, pupil distance adjustment: 54mm-75mm, unilateral diopter adjustment: ±5 diopter, equipped with 0.5X camera CCD lens
Eyepiece	High point WF10X20mm eyepiece
Objective	<ul style="list-style-type: none"> <li>• Infinity long working distance plan achromatic metallographic objective 5X NA0.15 WD12</li> <li>• Infinity long working distance plan achromatic metallographic objective 10X NA0.3 WD16</li> <li>• Infinity long working distance plan achromatic metallographic objective 20X NA0.4 WD12</li> <li>• Infinity long working distance plan achromatic metallographic objective 50X NA0.55 WD9.15</li> <li>• Infinity long working distance plan achromatic metallographic objective 100X NA0.8 WD2.1</li> </ul>
Nosepiece	Internal positioning 4-hole converter
Coarse and fine focusing mechanism	<ul style="list-style-type: none"> <li>• Reflection frame, equipped with metal stage plate, low hand position coarse and fine coaxial focusing mechanism, coarse adjustment stroke 23mm, fine adjustment accuracy 0.002mm. With tension adjustment device to prevent the stage from sliding down</li> <li>• Transflective and transflective dual-purpose frame, low-hand position coaxial coarse and fine focusing mechanism, coarse adjustment stroke 23mm, fine adjustment accuracy 0.002mm. With a tension adjustment device to prevent the stage from sliding down</li> </ul>
Stage	Double-layer mechanical mobile platform, low hand position X, Y direction coaxial adjustment; platform size 190mm×150mm, moving range 76mm×50mm
Epi-illumination system	Single high-power 5W LED, reflector lamp house, warm white light, Kohler lighting, with field light bar and aperture diaphragm, adjustable diaphragm center size, external wide voltage adapter, input 100V-240V-AC50/60Hz, output DC12V2A

