

AE2000MET Series

# AE2000 MET TRINOCULAR 100W

(LM BD objectives)





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<b>Optical system</b>	Colour Corrected Infinity Optical System (CCIS <sup>®</sup> )
<b>Observation tube</b>	Trinocular head, Siedentopf type, 360° swiveling
<b>Inclination</b>	45° inclined
<b>Trinocular light split</b>	100:0/20:80
<b>Interpupillary distance</b>	48-75mm
<b>Diopter adjustment</b>	On both eyepieces, +/- 5 diopter
<b>Eyepieces</b>	Widefield N-WF10X/20mm with diopter adjustment
<b>Nosepiece</b>	Side facing quintuple
<b>Objective classification</b>	CCIS <sup>®</sup> LM BD Plan Achromatic, DIN (for Brightfield and Darkfield)
<b>Objectives</b>	5X/0.13 (WD 17.3mm), 10X/0.25 (WD 16.3mm), 20X/0.40 (WD 7.3mm), 50X/0.55 (WD 7.2mm)
<b>Objective mounting thread</b>	M32
<b>Stand type</b>	Inverted
<b>Stage</b>	Mechanical stage, hard coated with built-in low position coaxial stage control with round and oval stage inserts
<b>Stage size</b>	280x192mm
<b>Travel range X&amp;Y</b>	50x50mm
<b>Focus mechanism</b>	Coaxial coarse and fine focusing system with tension adjustment
<b>Fine focus precision</b>	2µm
<b>Focusing stroke</b>	10mm
<b>Transmitted illumination</b>	Koehler Quartz halogen 12V/100W with intensity control, External lamphouse
<b>Illumination features</b>	Sleeping mode
<b>Transformer</b>	External
<b>Power supply</b>	100-240V (CE)
<b>Accessories included</b>	Dust cover, power cord, Allen key, blue filter
<b>Dimensions LxWxH</b>	673x280x345mm
<b>Net weight</b>	13kg