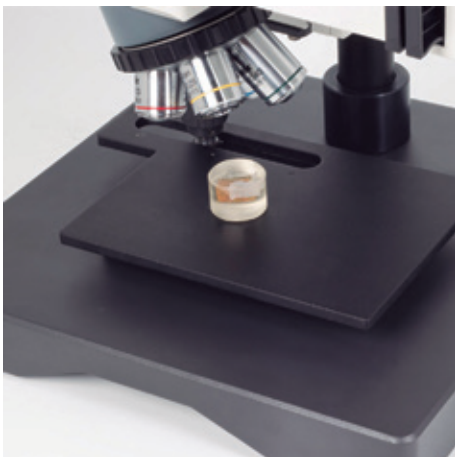


BA310MET Series

BA310 MET-H TRINOCULAR





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Optical system	Colour Corrected Infinity Optical System (CCIS [®])
Observation tube	Trinocular head, Siedentopf type, 360° Swiveling
Inclination	30° inclined
Trinocular light split	Fixed 50:50
Interpupillary distance	55-75mm
Diopter adjustment	On both eyepieces, +/- 5 diopter
Eyepieces	Widefield N-WF10X/20mm with diopter adjustment
Intermediate body	Epi-illuminator quartz halogen with integrated field and aperture diaphragms and external lamphouse
Nosepiece	Reversed quintuple
Objective classification	CCIS [®] LM Plan Achromatic, DIN
Objectives	5X/0.13 (WD 11.5mm), 10X/0.3 (WD 6.8mm), 20X/0.40 (WD 11.1mm), 50X/0.55 (WD 8.2mm)
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright with pole stand with focusing block and base
Stage	Mechanical stage, hard coated with coaxial stage control
Stage size	180x140mm
Travel range X&Y	100x80mm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm
Focusing stroke	30mm
Incident illumination	Quartz halogen 12V/50W with integrated field and aperture diaphragms
Illumination interchangeability	Quartz halogen 12V/50W or LED 3W
Illumination features	External lamp house for Epi-illuminator
Transformer	External
Power supply	100-240V (CE)
Accessories included	Dust cover, power cord, Allen key
Dimensions LxWxH	369x485x391mm
Base	300x300mm
Net weight	15.7kg