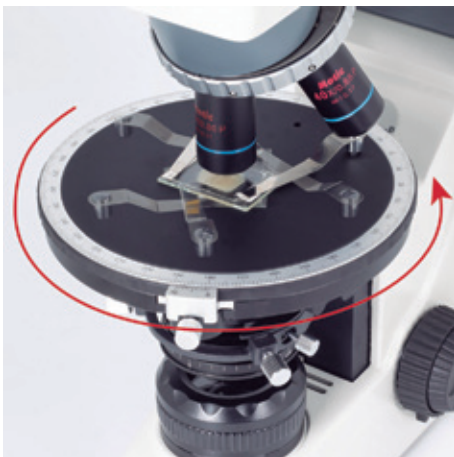


BA310POL Series

BA310 POL TRINOCULAR





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Optical system	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Trinocular head, Siedentopf type
Inclination	30° inclined, 360° rotating
Trinocular light split	100:0/20:80
Interpupillary distance	55-75mm
Diopter adjustment	On both eyepieces, +/- 5 diopter
Eyepieces	Widefield N-WF10X/20mm with diopter adjustment and cross reticle on right eyepiece
Intermediate body	Rotatable analyzer 360°, Bertrand lens 0,5X and slot for compensators
Nosepiece	Reversed quadruple, single centerable positions
Objective classification	CCIS® EC Plan Achromatic (strain-free), DIN
Objectives	4X/0.10 (WD 15.9mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.5mm), 60X/0.80/S (WD 0.35mm)
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright
Stage	Circular rotating 360°, lockable
Stage size	Ø160mm
Travel range X&Y	1° increments, 0,1° vernier scale
Condenser	Focusable and centerable Achromat Swing-out Abbe condenser N.A. 0.90/0.13 (strain-free)
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm
Focusing stroke	17mm
Upper limit stop	Upper limit stop preset but adjustable
Filter holder	On top of the illuminator with fixing cap
Transmitted illumination	Koehler Quartz halogen 6V/30W with intensity control
Illumination features	Rotatable polarizer 360°
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Dust cover, power cord, Allen key, blue filter, spare fuse, empty insertion plate
Dimensions LxWxH	400x220x452mm
Net weight	10.4kg