Motic®

MORE THAN MICROSCOPY



B3-220ASC

The advanced B3 Series offers features for the more demanding user. A standard Siedentopf head configuration allows interpupillary distance adjustment without the need for refocusing. The superior Köhler illumination system offers ample illumination, making this series ideal for Lab work. Combined with either ASC Achromatic Super Contrast or Plan Achromatic objectives, this series has an unbeatable price-quality ratio.

Model	B3-220ASC
Optical System	Finite optical system, 160mm
Observation Tube	Binocular head, Siedentopf type
Interpupillary distance	55-75mm
Diopter adjustment	On the left eyetube, +/- 5 diopter
Inclination	30° inclined, 360º rotating
Eyepiece	Widefield WF10X/20mm
Nosepiece	Reversed quintuple revolving nosepiece with click stops
Objective classification	ASC Achromatic Super Contrast, DIN
Objectives	4X/0.10 (WD 17mm), 10X/0.25 (WD 6.4mm) 40X/0.65/S (WD 0.45mm), 100X/1.25/S (WD 0.14mm)
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	140x135mm
Mechanical stage X&Y range	78x50mm
Upper limit stop	Preset and adjustable
Condenser	Focusable and centerable Abbe condenser N.A. 1.25 with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm minimum increment
Z-axis movement	27mm
Illumination	12V/20W Halogen Koehler illumination with intensity control
Transformer	External
Power supply	110-240V
Accessories included	Blue, yellow and green filters, dust cover and immersion oil
Lenght X Width X Height	245x190x380mm
Weight	7Kg

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