BA210 Binocular

The BA210 is designed for both educational and teaching environments from basic life sciences to medical applications. Through the Motic Infinity Optics (CCIS®), the BA210 delivers a new higher level of performance in education and training. Contrast methods like Phase Contrast, Polarization and Darkfield are easily performed by using optional accessories.

Model	BA210 Binocular
Optical System	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Binocular head, Siedentopf type
Interpupillary distance	55-75mm
Inclination	30° inclined, 360° rotating
Eyepieces	N-WF10X/20mm with diopter adjustment, +/- 5 diopter
Nosepiece	Reversed quadruple revolving nosepiece
Objective classification	Infinity Corrected CCIS EF-N Plan Achromat, DIN
Objectives	4X/0.10 (WD 6.3mm), 10X/0.25 (WD 4.4mm), 40X/0.65/S (WD 0.35mm), 100X/1.25/S-Oil (WD 0.13mm)
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechnical stage with sample holder
Stage size	140X135mm
Mechanical stage X&Y range	76X50mm
Upper limit stop	Upper limit stop preset but adjustable
Condenser	Focusable Abbe Condenser N.A. 1.25 with iris diaphragm and slot for contrast sliders
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine Focus precision	2 µm minimum increment
Z-axis movement	20mm
Filter holder	On top of the illuminator with fixing cap
Illumination	6V/30W Quartz Halogen illumination with intensity control
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Immersion oil 5ml, power cord, cord hanger, dustcover, allen key, thumb screw and spare fuse
Dimensions	360x190x395mm
Weight	7,2kg

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Model	BA210 Trinocular
Optical System	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Trinocular head, Siedentopf type
Interpupillary distance	55-75mm
Trinocular light split	100:0/20:80
Inclination	30° inclined, 360° rotating
Eyepieces	N-WF10X/20mm with diopter adjustment, +/- 5 diopter
Nosepiece	Reversed quadruple revolving nosepiece
Objective classification	Infinity Corrected CCIS EF-N Plan Achromat, DIN
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Power supply	100-240V (CE)
Accessories included	Immersion oil 5ml, power cord, cord hanger, dustcover, allen key, thumb screw and spare fuse
Dimensions	360x190x398mm
Weight	7,2kg

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