



BA210 Binocular LED

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 LED
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 EC Plan Achromatic DIN 45mm
Objectives	4X/0.10 (WD 15.9mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.5mm), 100X/1.25/S-Oil (WD 0.15mm)
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	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	25mm
Filter holder	On top of the illuminator
Illumination	3W LED 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