



BA210LED DIGITAL

Model	BA210 LED Digital
Optical System	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Binocular head Siedentopf type, 30° inclined with Built-in digital camera
Interpupillary distance	55-75mm
Inclination	30° inclined, 360° rotating
Sensor	CMOS 1/2"
Resolution	3MP - 2048x1536 pixels
Output	USB2.0
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	20mm
Filter holder	On top of the illuminator with fixing cap
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, spare fuse, calibration slide, USB cable
Software	Motic Images Plus 3.0 for PC & Mac
Dimensions	360x220x395mm
Weight	7,2kg