Motic®

MORE THAN MICROSCOPY

BA410E Binocular 50W

The Elite version of Motic's established BA410 flagship model displays the highest level of optical performance. The BA410E allows a profound diagnosis in pathology, haematology and cytology with their requirements for best colour fidelity. Increased Numerical Apertures provide an expanded resolution power for a more detailed specimen evaluation.

Model	BA410 Elite Binocular 50W
Optical System	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Binocular head, Siedentopf type
Interpupillary distance	50-75mm
Inclination	30° inclined, 360° rotating
Eyepieces	N-WF10X/22mm with diopter adjustment, +/- 5 diopter
Nosepiece	Reversed sextuple revolving nosepiece
Objective classification	Infinity Corrected CCIS EC-H Plan Achromat, DIN
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	Rackless low position coaxial mechanical stage with sample holder, ceramic insert
Stage size	180x170mm
Mechanical stage X&Y range	80x55mm
Upper limit stop	Upper limit stop preset but adjustable
Condenser	Swing-out Abbe Condenser N.A. 0.90 with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine Focus precision	1 µm minimum increment
Z-axis movement	27mm
Filter holder	On top of the illuminator with fixing cap
Illumination	Externally mounted lamphouse, 12V/50W Quartz Halogen Koehler illumination with intensity control
Light features	Auto-OFF and Light Memory function
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Blue filter, immersion oil 5ml, arm rest, power cord, dust cover, allen key and spare fuse
Dimensions	550x242x435mm
Weight	14,2KG

GO DIGITAL

Add a Moticam camera to capture, document, annotate and share images and videos with the Motic Images Plus 2.0 software.