



BA410 Trinocular Sextuple 50W

The BA410 offers true professional quality with a full complement of accessories. The EC-H objectives offer perfect field flatness over the entire 22mm field of view, superior colour reproduction and enhanced contrast. Contrast techniques as Phase contrast, Dark field and Epi-Fluorescence can be performed by using the respective accessories.

Model	BA410 Trinocular Sextuple
Optical System	Colour Corrected Infinity Optical System (CCIS®)
Observation tube	Trinocular head, Siedentopf type
Interpupillary distance	48-75mm
Trinocular light split	100:0/20:80
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	Built-in low position coaxial mechanical stage with sample holder, hard anodized coating
Stage size	175X145mm
Mechanical stage X&Y range	80X53mm
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
Transformer	Internal
Power supply	100-240V (CE)
Accessories included	Blue filter, immersion oil 5ml, arm rest, power cord, dustcover, allen key and spare fuse
Dimensions	594x242x435mm
Weight	14,2KG