

Motic BA310 Series Microscopes Continued

Motic®

BA310 Model

Binocular or Trinocular head Siedentopf type, 30° inclined, 360°swivelling, 360° rotating; Widefield high eye point eyepieces N-WF10X/20mm with diopter adjustment on both eyepieces; Reversed quintuple revolving nosepiece; CCIS EF-N Plan Achromatic objectives EC PL 4X, 10X, 40X S, 100X S-oil; Coaxial coarse and fine focusing system with tension adjustment; Built in low position coaxial mechanical stage (right-hand control); Focusable Abbe condenser N.A. 0.90/1.25 with iris diaphragm and slot; 3W LED illumination with intensity control; Universal power supply 100-240V [CE]; 45mm blue filter; Immersion oil (5mL); Power cord; Allen key; Thumb screw; Vinyl dust cover. MIC2938 Includes a Built-in Digital unit with the same specifications as the BA310 Binocular but with a Built-in digital camera CMOS $\frac{1}{2}$ " chip, 3MP (2048 x 1536 pixels) with USB2.0 output and Motic Images Plus 2.0 for PC and MAC.

BA310 Phase Model

As BA310 but with 4X/0.10 (WD 15.9mm), PH10X/0.25 (WD 17.4mm), PH40X/0.65 (WD 0.5mm), PH100X/1.25 (WD 0.15mm) objectives and Phase contrast 5 position turret condenser N.A. 0.90 (BF, DF, Ph1, Ph2, Ph3) for phase contrast capability.

BA310 Elite Model

As BA310 but with rackless mechanical stage (right-hand control) with improved stage size (180 x 170mm); Koehler quartz halogen 6V/30W or 3W LED illumination. Full interchangeable on the same unit (no built-in digital unit available).



Code	Alt Ref	Description	Price
MIC2016	1100100401483	Motic BA310 binocular LED	£1584.00
MIC2018	1100100401512	Motic BA310 trinocular LED	£1792.00
MIC2939	1100401200572	Motic BA310 digital (with built-in camera)	£2474.00
MIC2988	1200100401483	Motic BA310 binocular LED phase	£2599.00
MIC2990	1200100401512	Motic BA310 trinocular LED phase	£2791.00
MIC2935	1100100402433	Motic BA310 Elite binocular	£1657.00
MIC2937	1100100402443	Motic BA310 Elite trinocular	£1877.00

Accessories and Spares

Code	Alt Ref	Description	Price
MIC2960	1101001902924	Epi-LED fluorescence attachment with standard Auramine O filter cube, 455nm LED module (only for Elite models)	£2251.00
MIC2961	1101001902923	Epi-LED fluorescence attachment with standard FITC filter cube, 470nm LED module (only for Elite models)	£2114.00
MIC2962	1101001902925	Epi-LED fluorescence attachment with standard MB filter cube, 470nm LED module (only for Elite models)	£2114.00
MIC2940	1101001903141	Phase contrast 5 position (BF, DF, PH1, PH2, PH3) turret condenser	£468.00
MIC2942	1101001702911	CCIS plan achromatic phase objective EC-H PL Ph 10x/0.25 (WD=17.4mm)	£192.00
MIC2944	1101001702921	CCIS plan achromatic phase objective EC-H PL Ph 20x/0.45 (WD=0.9mm)	£227.00
MIC2948	1101001402441	CCIS plan achromatic phase objective EC-H PL Ph 100x/1.25/S-Oil (WD=0.15mm)	£548.00
MIC2946	1101001702931	CCIS plan achromatic phase objective EC-H PL Ph 40x/0.65/S (WD=0.5mm)	£372.00
MIC2916	1101001100391	Phase slider PH2 (to be used with EC-H PL Ph objective 20X, 40X)	£69.00
MIC1586	1101001100401	Phase slider PH3 (to be used with EC-H PL Ph objective 100X)	£63.00
MIC2920	1101001100531	3 position phase slider for Ph1, Ph2, BF	£89.00
MIC2922	1101001901791	0.5X C mount camera adapter for $\frac{1}{2}$ " chip sensors	£168.00
MIC2924	1101001901781	0.65X C-mount camera adapter for $\frac{2}{3}$ " chip sensors	£168.00
MIC1576	1101001904061	LED module for transmitted light 6V/3W 6000°K +/-300°K (for ELITE models)	£88.00
MIC2970	1101000300836	Phase centring telescope	£132.00