

BA310 Series

BA310 LED TRINOCULAR





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| Optical system | Colour Corrected Infinity Optical System (CCIS®) |
| Observation tube | Trinocular head, Siedentopf type, 360° swiveling |
| Inclination | 30° inclined, 360° rotating |
| Trinocular light split | 100:0/20:80 (optional 100:0/0:100) |
| Interpupillary distance | 48-75mm |
| Diopter adjustment | On both eyepieces, +/- 5 diopter |
| Eyepieces | Widefield N-WF10X/20mm with diopter adjustment |
| Nosepiece | Reversed quintuple |
| Objective classification | CCIS® EC Plan Achromatic, 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"x1/36" (RMS standard) |
| Stand type | Upright |
| Stage | Mechanical stage with built-in low position coaxial stage control with tension adjustment and 2-sample holder |
| Stage size | 175x140mm |
| Travel range X&Y | 76x50mm |
| Condenser | Focusable and centerable Abbe condenser N.A. 0.90/1.25 with slot for contrast sliders |
| Diaphragm | Iris diaphragm |
| Focus mechanism | Coaxial coarse and fine focusing system with tension adjustment |
| Fine focus precision | 2µm |
| Focusing stroke | 20mm |
| Upper limit stop | Upper limit stop preset but adjustable |
| Filter holder | On top of the illuminator |
| Transmitted illumination | Koehler LED 3W with intensity control |
| Transformer | Internal |
| Power supply | 100-240V (CE) |
| Accessories included | Dust cover, power cord, Allen key, Immersion oil (5ml), spare fuse, cord hanger, thumb screw |
| Dimensions LxWxH | 400x220x400mm |
| Net weight | 8.6kg |