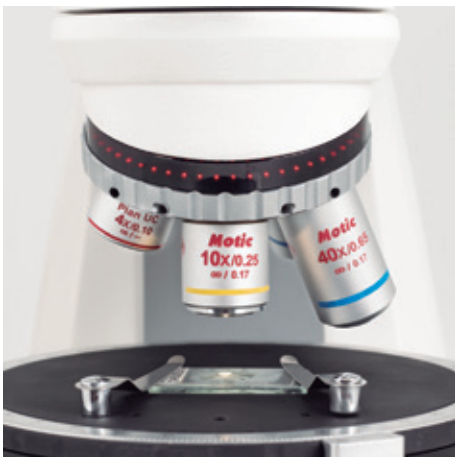


PANTHERA TEC POL Series

PANTHERA TEC POL BINOCULAR





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|--|--|
| Optical system | Colour Corrected Infinity Optical System (CCIS [®]) |
| Observation tube | Binocular head, Siedentopf type |
| Inclination | 25° inclined |
| Interpupillary distance | 48-75mm |
| Diopter adjustment | On both eyepieces, +/- 4 diopter |
| Eyepieces | Widefield UC-WF10X/22mm with diopter adjustment |
| Intermediate Body | Rotatable analyzer 360°, Bertrand lens and slot for compensators |
| Nosepiece | Reversed quintuple, coded with single centering holes |
| Objective classification | CCIS [®] UC Plan Achromatic (strain-free), DIN |
| Objectives | 4X/0.1 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm), 60X/0.8/S (WD 0.35mm) |
| Objective mounting thread | W 4/5"x1/36" (RMS standard) |
| Stand type | Upright |
| Stage | Circular rotating 360°, lockable |
| Stage size | Ø160mm |
| Travel range X&Y | 1° increments, 0,1° vernier scale |
| Condenser | Focusable and centerable Achromat Swing-out Abbe condenser N.A. 0.90/0.13 (strain-free) and rotatable polarizer |
| Diaphragm | Iris diaphragm |
| Focus mechanism | Coaxial coarse and fine focusing system with tension adjustment |
| Fine focus precision | 2µm |
| Focusing stroke | 25mm |
| Upper limit stop | Upper limit stop preset but adjustable |
| Filter holder | On top of the illuminator with fixing cap |
| Transmitted illumination | Koehler Quartz halogen 6V/30W with intensity control |
| Illumination interchangeability | Halogen/LED and LED color temperature interchangeability |
| Illumination features | Motic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicator |
| Transformer | Internal |
| Power supply | 110-240V (CE) |
| Other features | USB 2.0 for external camera power |
| Accessories included | Dust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support |
| Dimensions LxWxH | 410x300x395mm |
| Net weight | 10.4kg |