

PANTHERA C Series

PANTHERA C2 Trinocular





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|--|--|
| Optical system | Colour Corrected Infinity Optical System (CCIS [®]) |
| Observation tube | Trinocular head, Siedentopf type, 360° swiveling |
| Inclination | 25° inclined, 360° swivelling |
| Trinocular light split | Fixed 50:50 |
| Interpupillary distance | 48-75mm |
| Diopter adjustment | On both eyepieces, +/- 5 diopter |
| Eyepieces | Widefield UC-WF10X/22mm with diopter adjustment |
| Nosepiece | Reversed quintuple, coded |
| Objective classification | CCIS [®] UC Plan Achromatic (Pb free) |
| Objectives | 4X/0.10 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm), 100X/1.25/S-Oil (WD 0.16mm) |
| Objective mounting thread | W 4/5"x1/36" (RMS standard) |
| Stand type | Upright |
| Stage | Compact mechanical stage with built-in low position rackless coaxial stage control and sample holder |
| Stage size | 185x145mm |
| Travel range X&Y | 75x50mm |
| 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 | 25mm |
| Upper limit stop | Upper limit stop preset but adjustable |
| Filter holder | On top of the illuminator with fixing cap |
| Transmitted illumination | Koehler LED 3W & 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 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, immersion oil (5ml), blue filter, halogen bulb, LED module |
| Dimensions LxWxH | 282x210x396mm |
| Net weight | 8.4kg |



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(without 100X)





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