



# PANTHERA C Binocular

PANTHERA C  
CLASSIC

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|--|---|
| <b>Optical System</b>                    | Colour Corrected Infinity Optical System (CCIS®)  |
| <b>Observation Tube</b>                  | Binocular head, Siedentopf type   |
| <b>Interpupillary distance (mm)</b>      | 48-75   |
| <b>Inclination</b>                       | 25° inclined, 360° swivelling   |
| <b>Eyepieces</b>                         | UC-WF10X/22   |
| <b>Eyepieces diopter adjustment</b>      | +/- 5 dpt   |
| <b>Nosepiece</b>                         | Reversed quintuple  |
| <b>Objective classification</b>          | Plan UC Achromat objectives (Pb free)   |
| <b>Objectives</b>                        | 4X/0.1 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm),<br>100X/1.25/S-Oil (WD 0.16mm)     |
| <b>Objective mounting thread</b>         | W 4/5" x 1/36" (RMS standard)   |
| <b>Stage</b>                             | Compact and rackless stage  |
| <b>Stage size (mm)</b>                   | 185x145   |
| <b>Travel range X&amp;Y (mm)</b>         | 75x50   |
| <b>Upper limit stop</b>                  | Preset; adjustable  |
| <b>Condenser</b>                         | N.A. 0.90 / 1.25 Abbe condenser with slider slot  |
| <b>Focus mechanism</b>                   | Coaxial; tension adjustment   |
| <b>Minimum fine focus precision (µm)</b> | 2   |
| <b>Z-axis movement (mm)</b>              | 25  |
| <b>Filter holder</b>                     | On top of the illuminator with fixing cap   |
| <b>Illumination type</b>                 | 3W LED module / 30W Halogen module, Koehler illumination  |
| <b>Illumination interchangeability</b>   | Halogen / LED and LED color temperature interchangeability  |
| <b>Illumination features</b>             | Nosepiece LED light intensity indicator   |
| <b>Connectivity</b>                      | USB for external camera power   |
| <b>Power supply</b>                      | 110-240V (CE)   |
| <b>Accessories included</b>              | Blue filter, immersion oil 5ml, power cord, dust cover, allen key, spare HAL bulb<br>and LED module |
| <b>Dimensions L x W x H (mm)</b>         | 282x210x394   |
| <b>Weight (Kg)</b>                       | 8,4   |