



PANTHERA L Series

PANTHERA DL













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Observisor tube Binocular head, Siedentopf type, 360° swiveling with built-in digital camera Sensor type CMOS Sensor size 1/3° Capture resolution 4MP (2592x1520 pixels) Live display mode through Wi-Fi 1280x720, 1920x1080 pixels (Full HD) Live display mode through Ethernet 1280x720, 1920x1080 pixels (Full HD) Data transfer Wi-Fi, Ethernet Inclination 25° inclined, 360° swivelling Interpupillary distance Diopter adjustment On both exeppieces, 4/- 4 diopter Eyepieces Widefield UC-WF10X/22mm with diopter adjustment Nosepiec Reversed quintuple, coded Objective classification Objectives 4X/10.10 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm), 100X/1.25/S-0.01 (WD 0.6mm)) Objective mounting thread Wi-Fix136' (RMS standard) Stand type Upright Stage Compact mechanical stage with built-in low position rackless coaxial stage control and sample holde Stage Sta		
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Sensor size 1/3* Capture resolution 4MP (2592x1520 pixels) Live display mode through Wi-Fi 1280x720, 1920x1080 pixels (Full HD) Live display mode through Ethernet 1280x720, 1920x1080 pixels (Full HD) Data transfer Wi-Fi, Ethernet Inclination 25° inclined, 360° swivelling Interpupillary distance 48-75mm Diopter adjustment On both eyepieces, +/- 4 diopter Eyepieces Widefield UC-WF IOX/22/mm with diopter adjustment Nosepiece Reversed quintuple, coded Objective classification CCIS UC Plan Achromatic (Pb free), DIN Objective substitution of the state	Observation tube	Binocular head, Siedentopf type, 360° swiveling with built-in digital camera
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Focus mechanismCoaxial coarse and fine focusing system with tension adjustmentFine focus precision2μmFocusing stroke25mmUpper limit stopUpper limit stop preset but adjustableFilter holderOn top of the illuminator with fixing capTransmitted illuminationKoehler LED 3W & Quartz halogen 6V/30W with intensity controlIllumination interchangeabilityHalogen/LED and LED color temperature interchangeabilityIllumination featuresMotic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicatorTransformerInternalPower supply110-240V (CE)Other featuresExternal Camera powerAccessories includedDust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED moduleDimensions LxWxH282x210x394mm	Condenser	Focusable and centerable Abbe condenser N.A. 0.90/1.25 with slot for contrast sliders
Fine focus precision 24mm 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 and mode indicator Transformer Internal Power supply 110-240V (CE) Other features External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Diaphragm	Iris diaphragm
Focusing stroke 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 and mode indicator Transformer Internal Power supply 110-240V (CE) Other features External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
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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 and mode indicator Transformer Internal Power supply 110-240V (CE) Other features External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Focusing stroke	25mm
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 and mode indicator Transformer Internal Power supply 110-240V (CE) Other features External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Upper limit stop	Upper limit stop preset but adjustable
Illumination interchangeability Halogen/LED and LED color temperature interchangeability 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 External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Filter holder	On top of the illuminator with fixing cap
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 External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Transmitted illumination	Koehler LED 3W & Quartz halogen 6V/30W with intensity control
TransformerInternalPower supply110-240V (CE)Other featuresExternal Camera powerAccessories includedDust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED moduleDimensions LxWxH282x210x394mm	Illumination interchangeability	Halogen/LED and LED color temperature interchangeability
Power supply110-240V (CE)Other featuresExternal Camera powerAccessories includedDust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED moduleDimensions LxWxH282x210x394mm	Illumination features	
Other features External Camera power Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module 282x210x394mm	Transformer	Internal
Accessories included Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module Dimensions LxWxH 282x210x394mm	Power supply	110-240V (CE)
Dimensions LxWxH 282x210x394mm	Other features	External Camera power
	Accessories included	Dust cover, power cord, Allen key, immersion oil (5ml), blue filter, halogen bulb, LED module
Net weight 8.8kg	Dimensions LxWxH	282x210x394mm
	Net weight	8.8kg