



PANTHERA TEC POL Series

PANTHERA TEC POL DIGITAL









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Optical system (CotS)®)Cotac Concector linking Outical System (COS)®)Observation tubeBinocular head, Siedening Hype with built-in digital cameraSensor typeGMSSensor typeSiPA (2592x1944 puole)Charlan sensor tubeSiPA (2592x194 puole)Charlan sensor tubeSiPA (25		
Sensor type CMOS Sensor size 12.5° Capture resolution SPP (2592:1944 picels) Like display mode through Wi-Fi 1920:1080 (Full HD) Like display mode through HDMI 1920:1080 (Full HD) Live display mode through HDMI 1920:1080 (Full HD) Live display mode through HDMI 1920:1080 (Full HD) Live display mode through HDMI 1920:1080 (Full HD) Diptar adjustment Wi-Fi, HDMI, Fihrment Inclination 25° Inclined Interpupillary distance 48-78mm Diptar adjustment On both avgalaces, +1-4 displar Keppleces WideHeID (U-WF10X/22mm with displar adjustment Intermediate Body Rotatable analyzer 360°, Bertrand lens and sich for compensators Nosepice Reversed quintubuc, code with single centring holes Objective classification COIS® UC Plan Achromatic (strain-free), DIN Objectitwe nownting threa Wir2NLG* (RMS st	Optical system	Colour Corrected Infinity Optical System (CCIS®)
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Intermediate BodyRotatable analyzer 360°, Bertrand lens and slot for compensatorsNosepieceReversed quintuple, coded with single centering holesObjective classificationCCIS® UC Plan Achromatic (strain-free), DINObjective mounting threadW4/5'x1/36' (RMS standard)Stand typeUprightStageCircular rotating 360°, lockableStage sizeQ150mmCondenserPi Increments, 0,1° vernier scaleCondenserCocaxial coarse and fine focusing system with tension adjustmentFocus mechanismCoaxial coarse and fine focusing system with tension adjustmentFine focus precision2µmFocus gravesOn top of the illuminator with fixing capFiter holderOn top of the illuminator with fixing capTransmitted illuminationKceHer LED 3W & Quartz halogen 6W/30W with intensity controlIllumination frecturesMolic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply10-240V (CE)Other featuresUbs 2.0 for external Devices (x2)Accessories includedDisc cover, power cord, Allen key, blue filter, halogen bub, adjustable key for nosepiece, interference color chart, screws for motal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slide	Diopter adjustment	On both eyepieces, +/- 4 diopter
NesepieceReversed quintuple, coded with single centering holesObjective classificationCCIS® UC Plan Achromatic (strain-free), DINObjectives4X/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 threadW 4/5*1/36' (RMS standard)Stand typeUprightStage sizeCircular rotating 360°, lockableStage sizeBl60mmTavel range X&Y1° increments, 0,1° vernier scaleCondenserFocusable and centerable Achromat Swing-out Abbe condenser N.A: 0.90/0.13 (strain-free) and rotatable polarizerDiaphragmIris diaphragmFocus mechanismCoacial coarse and fine focusing system with tension adjustmentFocus mechanismCoacial coarse and fine focusing system with tension adjustmentFocus mechanismCoacial coarse and fine focusing system with tensing controlUpper limit stopUpper limit stop preset but adjustableFilter holderOn top of the illuminator with fixing capTransmitted illuminationKeoHer LED 3W & Quartz halogen 6V/30W with intensity controlIllumination featuresMotic LightTracer: Light memory, sleep mode (auto on-off), nesepiece LED light intensity and mode indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply10-240V (CE)Other featuresUSB 2.0 for extranal Devices (x2)Concer, power cord, Allen key, blue filter, halogen bub, adjustable key for nosepiece, interference colorChristerUSB 2.0 for extranal Devices (x2)Corder corder power cord, Allen	Eyepieces	Widefield UC-WF10X/22mm with diopter adjustment
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Filter holderOn top of the illuminator with fixing capFinanceKoehler LED 3W & Quartz halogen 6V/30W with intensity controlIlluminationKoehler 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 indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Focusing stroke	25mm
Transmitted 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 indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Upper limit stop	Upper limit stop preset but adjustable
Illumination interchangeabilityHalogen/LED and LED color temperature interchangeabilityIllumination featuresMotic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Filter holder	On top of the illuminator with fixing cap
Illumination featuresMotic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicatorSoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Transmitted illumination	Koehler LED 3W & Quartz halogen 6V/30W with intensity control
SoftwareImagingOnDevice System (Panthera App embeded)TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Illumination interchangeability	Halogen/LED and LED color temperature interchangeability
TransformerInternalPower supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Illumination features	Motic LightTracer: Light memory, sleep mode (auto on-off), nosepiece LED light intensity and mode indicator
Power supply110-240V (CE)Other featuresUSB 2.0 for external Devices (x2)Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Software	ImagingOnDevice System (Panthera App embeded)
Other features USB 2.0 for external Devices (x2) Accessories included Dust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slide Dimensions LxWxH 410x300x395mm	Transformer	Internal
Accessories includedDust cover, power cord, Allen key, blue filter, halogen bulb, adjustable key for nosepiece, interference color chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slideDimensions LxWxH410x300x395mm	Power supply	110-240V (CE)
chart, screws for metal extension support, HDMI Cable, Wi-Fi USB dongle, calibration slide Dimensions LxWxH 410x300x395mm	Other features	USB 2.0 for external Devices (x2)
	Accessories included	
Net weight 9.9kg	Dimensions LxWxH	410x300x395mm
	Net weight	9.9kg