



KOPPACE 50X-500X Trinocular Inverted Metallurgical Microscope The Observation of Bright Field Dark Field Polarized light and DIC

KP-ICX41

Magnification:50X-500X

Optical system:Infinity chromatic aberration correction optical system

Observation tube:Three-eye viewing tube,45° tilt, hinge group can be 360° rotation, fixed eyepiece tube, pupil distance adjustment range of 50-75mm, two-stage spectral ratio: binocular: trinocular = 100:0 or 0:100

Eyepiece:High eye point large field of view flat field eyepiece PL10X22mm

Objective lens:Infinity long working distance plan field bright and dark field metallographic objectives (5X, 10X, 20X, 50X)

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Objective lens	Infinity long working distance plan field bright and dark field metallographic objectives (5X-DIC, 10X-DIC, 20X-DIC, 50X)
Objective lens converter	Internal positioning five-hole converter
Coarse and fine focusing mechanism	Reflection light and dark field metallographic frame, using low hand position coaxial coarse fine adjustment, coarse adjustment stroke 9mm, the focus facing up 6.5mm , down 2.5mm , fine adjustment precision 0.002mm , with an elastic adjustment handwheel to prevent sliding

Operating platform	Three-layer mechanical moving platform, platform size:240 (W) ×250 (L),moving range of 50×50mm,two-way wire rail drive,right hand low hand control
Lighting system	Light and shade field reflector with variable field of view aperture,aperture aperture,the center is adjustable; With light and shade field switching device,with filter slot and polarizing device slot; 12V100W halogen light box (reserved center),light source brightness continuously adjustable,with light source brightness indicator bar,with infrared induction function;Adopt external wide voltage transformer,input 100-240v, output 12V5A
Polarization device	Deviating mirror insert plate,360° rotary deviating mirror insert plate
Trinocular interface	0.5X camera tube,c-type interface,adjustable focus
Packing List : 1、Eyepiece PL10X22mm one pair 2、Objective lens 5X *1 3、Objective lens 10X *1 4、Objective lens 20X *1 5、Objective lens 50X *1 6、Microscopic body *1 7、trinocular head lens *1 8、Power cord *1	