



A12.0908 Laboratory Microscope



Fire New Designed telecentric kohler illumination system, working with N.A. 1.2/0.22 swing out achromatic condenser, applies to 2x~100x observation.



Double layer mechanical stage 175\*145mm, with operating handle in right hand, moving range 76\*50mm, double slide holder to compare and analyzing 2 slides comparatively.



**Safe Carrying Design**  
The hole on the back of the body make it safe and easy to carry the microscope anywhere



**Screwdriver Placement**  
To make the the best of available space, placing a screwdriver within touch, improves your working efficiency



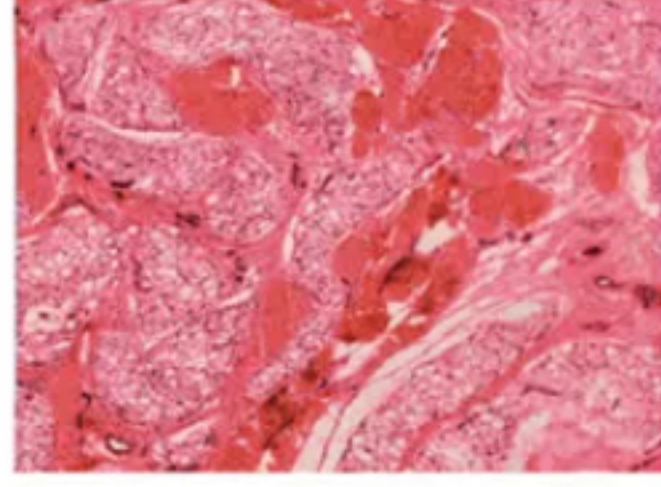
LPlan Series Infinity Plan Achromatic Objectives, designed for observing lab pathology and biological cell slices, present sharp and contrast image, work well even in fluorescence observation



Plan-Ph series Infinity Phase Contrast Objectives, improve clarity and contrast, especially suitable to observe colorless or light-colored cells.



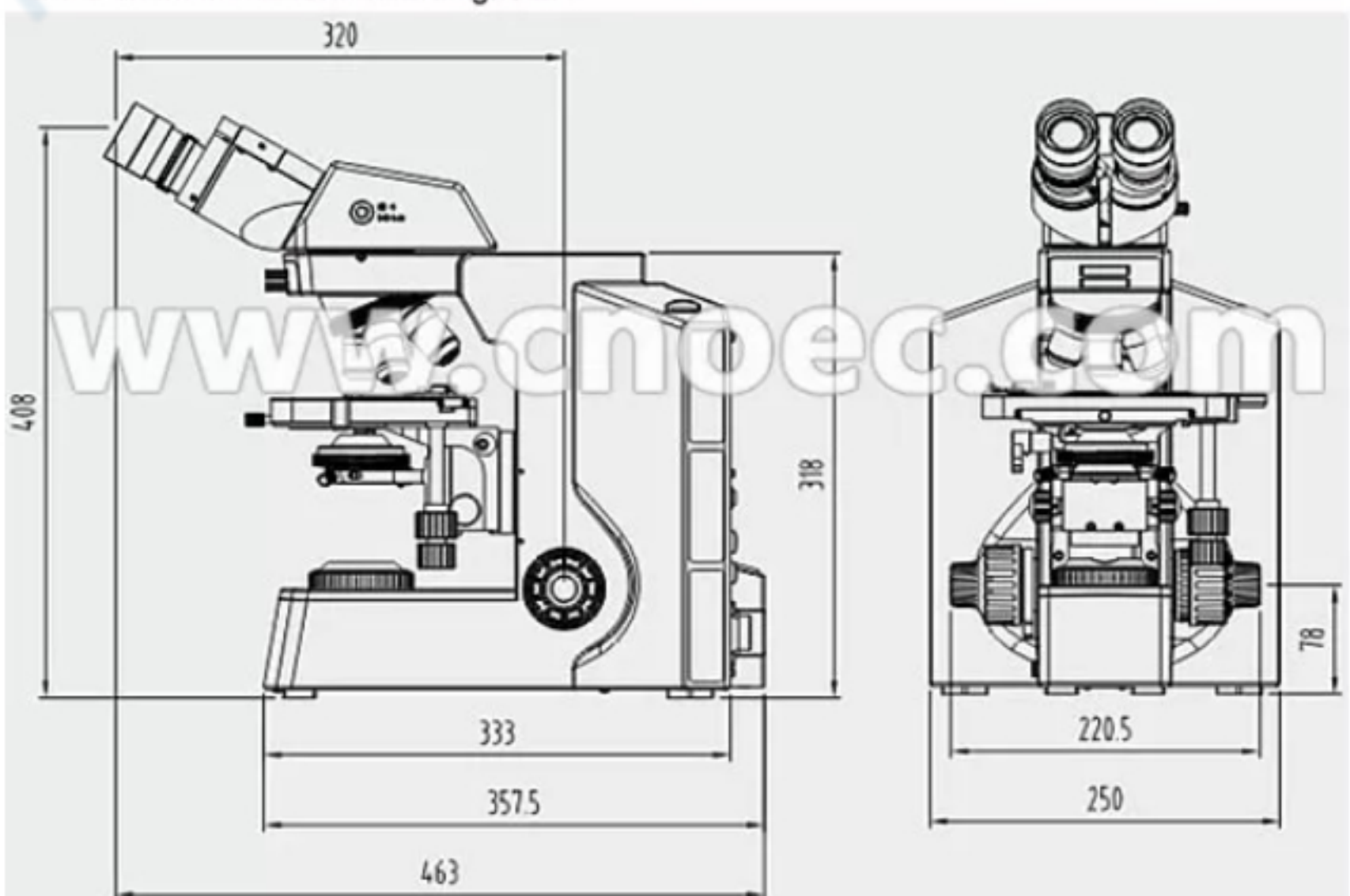
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Newly designed intergrative Y shape body, all metal diecasted under high pressure, high stability, no image dithering under high magnification observation, ensure the precision of multi-channel fluorescence diagnosis.



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A12.0908 Laboratory Microscope System Size



A13.0909



A15.0908



A16.0908



A16.0909

Metallurgical Microscope Polarizing Microscope Fluorescence Microscope Digital Fluorescence Microscope

A12.0908 Specification		A	B
Optical system	Infinity color corrected optical system	•	•
Head	Compensation Binocular Head 30° Inclined, 360° Rotatable, Interpupillary Distance 54-75mm, Diopter +/-5 Adjustable.	•	-
	Compensation Trinocular Head 30° Inclined, 360° Rotatable, Interpupillary Distance 54-75mm, Splitting Ratio R:T=100:0 or 0:100, Diopter +/-5 Adjustable.	-	•
Eyeiece	High eye-point wide field plan eyepiece PL10x22mm, reticle can be assembled.		
Objective	Infinity Plan Achromatic Objectives 4x ,WD=7.18mm 10x,WD=4.70mm 20x ,WD=1.75mm 40x (Spring),WD=0.72mm 100x (Spring, Oil ),WD=0.15mm		
Nosepiece	5 Holes revolving nosepiece, inward		
Focusing	Coaxial Focus System With Upper Limited And Tension Adjustment; Coarse Range: 25mm; Fine Precision: 0.002mm; Focus Height Adjustable.		
Stage	Double Layer Mechanical Stage 175x145mm, With Special Fabrication Processing, Anti-corrosive And Anti-friction; X/Y Moving Hand Wheel In Right Or Left Hand; Moving Range 76x50mm, Precision 0.1mm		
Condenser	N.A.1.2/0.22 Swing-out Type Achromatic Condenser		
Light Source	6V/30W Halogen, Pre-centered, Intensity Adjustable.		
Filter	Blue		
Optional Accessories			
Eyeiece	High Eye-point PL10x/22mm with Micrometer, Diopter Adjustable	A51.0905-1022R	
	High Eye-point PL15x/16mm	A51.0903-1516	
Objective	Infinity plan achromatic objectives 2x	A52.0902-2	
Nosepiece	4 Holes revolving nosepiece, inward	A54.0930-BS4	
Phase Contrast Attachment	Infinity Plan Phase Contrast Objectives 10X,WD=4.70mm	A5C.0937-10	
	Infinity Plan Phase Contrast Objectives 20X,WD=1.75mm	A5C.0937-20	
	Infinity Plan Phase Contrast Objectives 40X,WD=0.72mm	A5C.0937-40	
	Infinity Plan Phase Contrast Objectives 100X,WD=0.15mm	A5C.0937-100	
Polarizing Attachment	N.A.1.25 Five Holes Phase Contrast Condenser (Infinity)	A5C.0912-PCI	
	Centering Telescope	A5C.0910-30	
	Polarizer (ø45), Can Be Out Of Light Path.	A5P.0923-P	
	Analyzer 360° Rotatable,Can Be Out Of Light Path.	A5P.0923-A	
Dark Field Condenser	λ Slide	A5P.0923-C1	
	Rotatable Working Stage	A5P.0923-RW	
	N.A.0.9 Dry	A5D.0912-D	
	N.A.1.25 Immersion	A5D.0912-W	
Reflected Fluorescence System	6-Holes Disc ReflectedFluoresentIllumination	A12.0908 + Fluorescent Upgrade to A16.0908	
	MercuryLampHouse 100W/DC		
	MercuryLampPower 100V-240V AC With Indicator Display	A12.0908 + Fluorescent + CCD Camera Upgrade to A16.0909	
	Eye Protecting Board		
	HBO Ultra Hi-Voltage Spherical Mercury Lamp 100W/DC OSRAM		
	Fluorescence Filter System B		
	Fluorescence Filter System G		
	Fluorescence Filter System UV		
Filter	Fluorescence Filter System V	A5F.0923-V1	
	Yellow Filter, Dia.45mm	A56.0935-YYY	
	Green Filter, Dia.45mm	A56.0935-XYG	
	Natural Filter, Dia.45mm	A56.0935-XYG	
Photo Adapter	Attenuation Plate, Transmission 25%	A5F.0925-50R	
	Photo Adapter With PK or MD Mount, Including 3.2X Photo Eyepiece	A55.0901-4	
	1x C-Mount, Focus Adjustable	A55.0926-10	
	0.50x, For 1/2" C-Mount, Focus Adjustable	A55.0926-50	
Series of Microscope	0.67x, For 2/3" C-Mount, Focus Adjustable	A55.0926-67	
	Metallurgical Microscope	A13.0909	
	Polarizing Microscope	A15.0908	
	Fluorescence Microscope, APO	A16.0908	