



# BF / DF DIC Metallurgical Optical Microscope Halogen Lamp Infinity System A13.0212

#### **Basic Information**

• Place of Origin: China

Brand Name: CNOEC, OPTO-EDU

Certification: CE, Rohs
Model Number: A13.0212
Minimum Order Quantity: 1 pc

Price: FOB \$1~1000, Depend on Order Quantity
 Packaging Details: Carton Packing, For Export Transportation

• Delivery Time: 5~20 Days

Payment Terms: T/T, West Union, Paypal

Supply Ability: 5000 pcs/ Month



### **Product Specification**

• Application: Research|Learning|Metallurgical

Certification: CE|Rohs
 Drawtube: Binocular
 Illumination: Halogen Lamp
 Magnification: 50X - 500X

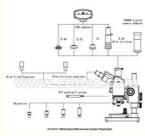
• Theory: Metallurgical Optical Microscope

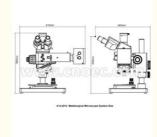
 Highlight: bright field microscope, halogen lamp microscope



### More Images







## **Product Description**

#### BF / DF DIC Metallurgical Optical Microscope Halogen Lamp Infinity System A13.0212

A13.0212 BF/DF, DIC Metallurgical Microscope, used for biology medicine agriculture and industry area widely. It is the ideal instrument in medical treatment, teaching demonstration and scientific research.

- --High Quality Infinity Opitcal System
- --Bright Field, Dark Field, DIC Observation Available
- --DIC Slide For 5x/10x/20x Objective
- --Infinity LWD Plan Achromatic Bright Field/Dark Field Objective Optional
- --Push Pull Polarizer And Analyzer

	A13.0212 Metallurgical Microscope, BF/DF, DIC	Α	В	DIC	
System	Infinity Optical System, Total Magnification 100x				
Head	Trinocular Head, 30° Inclined, Light Separate Ratio 0:100				
Eyepiece	WF10x/18mm, Eyepiece Tube Dia.23.2mm, Parfocal Distance 10mm				
Nosepiece	Quintple, Backward Ball Bearing Inner Locating				
Objective	Infinity LWD Plan Achromatic, Bright Field				
	PLL5x/0.12, W.D. 26.1mm				
	PLL10x/0.25, W.D.20.2mm	0		0	
	PLL20x/0.40, W.D.8.80mm				
	PLL50x/0.70, W.D.3.68mm				
	Infinity LWD Plan Achromatic, Bright Field/Dark Field				
	PLL5x/0.12BD, W.D. 9.7mm				
	PLL10x/0.25BD, W.D.9.3mm		0		
	PLL20x/0.40BD, W.D.7.23mm				
	PLL50x/0.70BD, W.D.2.50mm				
Working Stage	Metal Base Size 300*240mm, Mechanical Stage 185*140mm, Moving Range 35*30mm				
Focusing	Coaxial Coarse & Fine Focus Knob, Tension Adjustable, Minimum Division 0.002mm				
DIC	DIC Slide Match 5x/10x/20x Objectives, Horizontal Adjustable				
Polarizing	Push Pull Polarizer And Analyzer				
Light Source	Epi-Illumination System, Intergrated Field Diaphragm, Aperture Diaphragm, Y/G/B Filter Switching Disc				
	Halogen Lamp 6V30W, Brightness Adjustable	0		0	
	Halogen Lamp 12V50W, Brightness Adjustable		0		
Power	Wide Range Voltage 85~265V, 50/60Hz				
Optional Accessories					
Eyepiece	WF15x/11mm	A51.0203-16A			
	WF20x/11mm	A51	.020	)3-20A	
Objective	Infinity Plan Achromatic, Bright Field Objective For Model A, DIC				
	PLL40x/0.60, W.D.3.98mm	A5N	1.02	35-40	
	PLL60x/0.75, W.D.3.18mm	A5N	1.02	35-60A	
	PLL80x/0.80, W.D.1.25mm	A5N	1.02	35-80	
	PLL100x/0.85, W.D.0.4mm	A5N	1.02	35-100	
	Infinity Plan Achromatic, BF/DF Objective For Model B				
	PLL40x/0.60BD, W.D.3.0mm	A5N	1.02	37-40	
	PLL60x/0.75BD, W.D.1.9mm	A5N	1.02	37-60	
	PLL80x/0.80BD, W.D.0.8mm	A5M.0237-80			
	PLL100x/0.85BD, W.D.0.4mm	A5N	1.02	37-100A	
Adapter	CCD Adapter 0.4x	A55	.020	)2-01	
	CCD Adapter 0.5x	A55.0202-04			
	CCD Adapter 1.0x	A55	.020	)2-02	
	CCD Adapter 0.5x With Dividing 0.1mm/Divv	A55	.020	02-03	
	Digital SLR Camera Adapter for Canon EF Series		.020		





A13.0212-A, B Metallurgical Microscope, BF/DF



A13.0212-DIC Metallurgical Microscope, DIC



Epi-Illumination 6V30W or 12V50W, Intergrated With Field Diaphragm, Aperture Diaphragm, Y/G/B Filter Switch Disc, Push-Pull Polarizing Device



Metal Base 300\*250mm, Mechanical Stage 160\*140mm, Moving Range 35\*30mm, X/Y Coaxial Moving Knob On Stage For Convenient Operation



Infinity Plan Long Working Distance Bright/ Dark Field Objective 5x,10x, 20x, 50x



High Quality DIC Objective 10x, 20x, DIC Slide



Bright Field View



Polarizing Observation



DIC Observation

