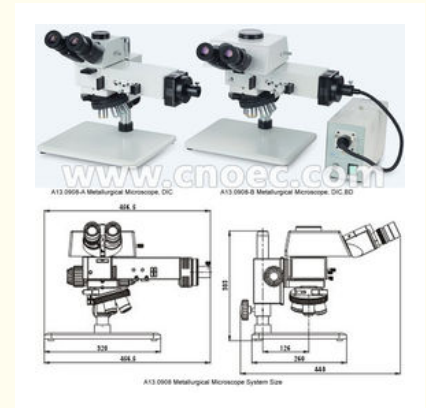




Our Product Introduction

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0908
- 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



- Application: Research, Learning, Metallurgical
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: LED
- Magnification: 50X - 500X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope,**
halogen lamp microscope



www.cnoec.com

A11-0000 Metallurgical Microscope
 Equipped with 10x Objective, 10x Eyepiece, 10x100mm halogen illuminator, connected with angle lens, with its fixed diaphragm and
 half-mirror, centre adapter with 100mm illuminator, centre adapter, with switch device between bright and
 dark field.

C&P Photo Adapter

Fixed general microscope head, with wide field of view.



for more products please visit us on cnoec.com

Product Description

BD DIC Metallurgical Optical Microscope For Learning A13.0908

Description:

A13.0908 BD DIC Metallurgical Microscope, with high quality component design, simple and flexible combination and strong metallographic detecting function, it is the best choice for large size sample observation

- Compact and Flexible Structure, Adapting Various Surroundings
- Get Clear and Sharp Image Under Various Kind of Observations
- Optical Components Are All Specially Handled and Coated With Speical Film
- New Design of Long Working Distance Professional Metallurgical Objectives
- High Power Objectives with Semi-Apochromatic Technology

Specifications:

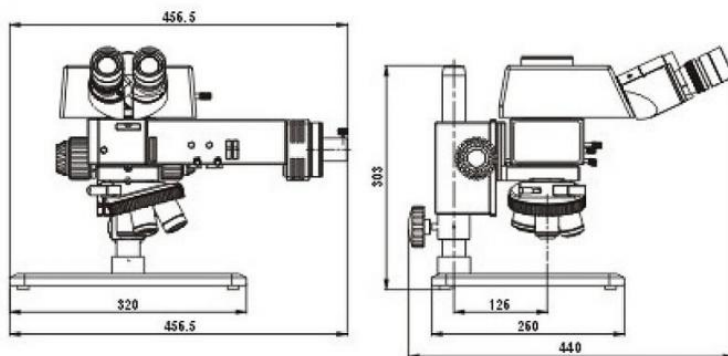
A13.0908 BD, DIC Metallurgical Microscope		A	B
Optical System	Bright Field/Oblique illumination, Polarizig, DIC	o	
	Bright Field/Dark Field, Polarizig, DIC		o
Head	30° Inclinded Trinocular Postive Head, Spiltting Ratio 100:0 or 50:50, Diopter Adjustable +/-5, Interpupillary Distance 54~75mm	o	
	25°Inclinded Trinocular Postive Head, Spiltting Ratio 100:0 or 0:100, Diopter Adjustable +/-5, Interpupillary Distance 54~75mm		o
Eyeiece	High Eyepoint Plan PL10x/22mm		
Objective	<ul style="list-style-type: none"> ●Long Working Distance Infinity Plan Metallurgical DIC Achromatic Objectives LMPL5X/0.15 WD10.8MM --LMPL10X/0.3 WD10MM --LMPL20X/0.45 WD4MM ●Long Working Distance Infinity Plan Metallurgical Achromatic Objectives --LMPL50X/0.55 WD7.8MM 	o	
	<ul style="list-style-type: none"> ●Long Working Distance Infinity Plan Metallurgical BD DIC Achromatic Objectives --LMPL5X/0.15 WD10.8MM --LMPL10X/0.3 WD10MM --LMPL20X/0.45 WD4MM ●Long Working Distance Infinity Plan Metallurgical BD Achromatic Objectives --LMPL50X/0.55 WD7.8MM 		o
Nosepiece	Intilted, Quintuple Bright Field, With DIC Slot	o	
	Intilted, Quintuple Bright/Dark Field, With DIC Slot		o
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focus Range 32mm, Fine Focusing Precision 0.002mm,With Tension Adjustable Device to Prevent Gliding		
Base	B5 Big Flat Base, Size 320*260*16mm, Post Height 280mm, Diameter 32mm		
Illuminati on	15V150W Cold Halogen Lamp, Intensity Continuously Adjustable, Soft Single Optical Fiber 550mm (1000mm/1500mm Optional)		
	Reflect Illumination, With Iris Field Diaphragm and Aperture Diaphragm, Central Adjustable, with Filter SLOt and Polarizing Slot, With Switch of Oblique Illumination	o	
	Reflect Illumination, With Iris Field Diaphragm and Aperture Diaphragm, Central Adjustable, with Filter SLOt and Polarizing Slot, With Switch Device Between Bright and Dark Field		o
	Fixed Polarizer Flashboard, Dia.30mm		

Polarizing	360° Rotatable Analyser Flashboard		
Power	90-240V Wide Voltage, One Way Power Output	o	
	90-240V Wide Voltage, Double Way Power Output		o
A13.0908 BD, DIC Metallurgical Microscope Optional Accessories			
Eyepiece	High Eyepoint Plan PL15x/16mm PL15x16		A51.0903-1516
	High Eyepoint Plan PL10x/22mm, with Cross PL10x22r,		A51.0905-1022R
	High Eyepoint Plan PL10x/22mm, Diopter Adjustable, PL10x22T		A51.0904-1022T
	High Eyepoint Plan PL10x/23mm, Diopter Adjustable, PL10x23T		A51.0904-1023T
Light	Soft Single Optical Fiber 1000mm		A56.0944-1000
	Soft Single Optical Fiber 1500mm		A56.0944-1500
DIC	DIC Attachment Set		A5M.0950
Objective	Long Working Distance Infinity Plan Metallurgical Achromatic LMPL100X/0.8 WD2.1MM		A5M.0938-100
	Long Working Distance Infinity Plan Metallurgical BD AchromaticLMPL100X/0.8 WD2.1MM		A5M.0940-100
Filter	Interface Filter For Reflect illumination	Blue, <480nm	A5M.0951-B
		Green, 520~570nm	A5M.0951-G
		Red, 630~750nm	A5M.0951-R
		Netural, for White Balance	A5M.0951-LBD
Adapter	0.5x C-Mount, for 1/2" CCD, Focus Adjustable		A55.0928-50
	1.0x C-Mount, Focus Adjustable		A55.0928-10
	Digital Camera Adapter with Photo Eyepiece		A55.0910



A13.0908-A Metallurgical Microscope, DIC

A13.0908-B Metallurgical Microscope, DIC, BD



A13.0908 Metallurgical Microscope System Size

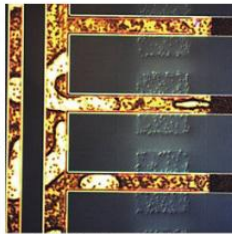


A13.0908 Metallurgical Microscope
High Performance Nosepiece
 Precision bearing design for nosepiece, comfortable and positioning accurate, good concentricity, different kind of nosepiece for option.

Quintuple Bright/Dark Field Nosepiece, with DIC prism slot.



Nomarski DIC prism, can show obvious emboss for the small high-low difference increase the image contrast. 5x, 10x, 20x are specially designed for DIC



Conducting Particles 20x DIC



A13.0908 Metallurgical Microscope
 Bright/Dark Field Reflect Illuminator : 15V150W halogen illuminator, connected with single fiber, with iris field diaphragm and aperture diaphragm, centre adjustable, with oblique illumination, centre adjustable, with switch device between bright and dark field



CCD & Photo Adapter



Erect gemel trinocular head, with wide field of view.



A13.0908 Metallurgical Microscope. LMPL Infinity long working distance metallurgical objective



A13.0908 Metallurgical Microscope. LMPL-BD Infinity long working distance bright/dark field metallurgical objective



A13.0908 Metallurgical Microscope. Use 12V100W halogen illumination, choose LBD sunlight filter, to get soft bright and white background. In industry use, choose other filter to adjust the light spectrum to get the best image result.



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