



DIC Polarizing Metallurgical Optical Microscope A13.0900

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0900
- 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: LED
- Magnification: 50X - 500X
- Theory: Metallurgical Optical Microscope
- Highlight: bright field microscope, halogen lamp microscope



More Images



Product Description

DIC Polarizing Metallurgical Optical Microscope A13.0900

Description:

A13.0900 DIC Metallurgical Microscope, with flexible system, excellent imaging performance and stable system architecture. It is professional used in industrial testing and metallographic analysis. The operating mechanism according to ergonomic design. That can maximum reduce fatigue during using. Modular component design can freely assemble.

- Integrated Bright Field/ Oblique Illumination, Polarizing, DIC Differential Interference
- 4" Double Layer Mechanical Stage X/Y Moving Range Achieve 105*105mm
- New Design Long Working Distance Professional Metallurgical Objectives
- High Power Semi-Apochromatic Technology Objective
- Variety of Observation Methods To Have Sharp and High Contrast Microscopic Image
- Accessories Complete, Well Equipped, The System Can be Flexibly Combined
- Ergonomic Design, Reliable System Architecture

Specifications:

A13.0900 DIC Metallurgical Microscope	A	B
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Optical System	Bright Field/Oblique Light, Polarizig, DIC		o	
	Bright Field/Oblique Light, Polarizig, DIC , Transmit Light			o
Head	30° Inclinded Trinocular, Spiltting Ratio 100:0 or 50:50			
Eyeiece	High Eyepoint Plan PL10x/22mm			
Objective			LMPL5X/0.15 WD10.8MM	
	Long Working Distance Infinity Plan Metallurgical DIC Achromatic		LMPL10X/0.3 WD10MM	
			LMPL20X/0.45 WD4MM	
	Long Working Distance Infinity Plan Metallurgical Semi-APO		LMPL50X/0.55 WD7.8MM	
Nosepiece	Intilted, Quintuple, With DIC Slot			
Stage	4" Double Layer Mechanical Stage, Moving Range 105*10 5mm, with Metal Flat Stage, Right Hand Position, XY Moving Hand Wheel, with Stage Adaptor		o	
	4" Double Layer Mechanical Stage, Moving Range 105*10 5mm, with Glass Stage, Right Hand Position, XY Moving Hand Wheel, with Stage Adaptor			o
Focusing	Coaxial Coarse & Fine Focusing, Coarse Focus Range 33mm, Fine Focusing Precision 0.001mm,With Coarse Adjustment Stop and Tightness Adjustment			
Illumination	Reflect Illumination, With Iris Field Diaphragm and Aperture Diaphragm, Central Adjustable, with Filter SLoT and Polarizing Slot, With Oblique Illumination Switch. Single High Power 5W LED, White, Brightness Adjustable			
	Transmitted Illumination, Sngle High Power 5W LED, White Brightness Adjustable, N.A.0.5 Condenser, with Iris Diaphragm			o
Power	90-240V Wide Voltage, One Way Power Output		o	
	90-240V Wide Voltage, Double Way Power Output			o
A13.0900 DIC Metallurgical Microscope Optional Accessories				
Eyeiece	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	
Objective	Long Working Distance Infinity Plan Metallurgical Semi-APOLMPL100X/0.8 WD2.1MM		A5M.0938-100	
DIC	DIC Attachment Set		A5M.0950	
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	
Other	Specimen Presser		A5M.0920	
Polarizin g	Fixed Polarizer Flashboard, Dia.30mm		A5P.0920-RP	
	360° Rotatable Analyser Flashboard		A5P.0920-TA	
	Fixed Analyser Flashboard,Dia.30mm		A5P.0920-RA	
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	



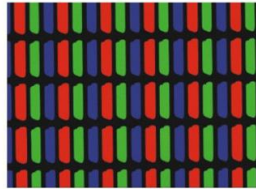
A13.0900 Metallurgical Microscope
 Industrial detection level microscope body, low center of gravity, high rigidity, high stability metal body, can improve the shakeproof and image stability.
 Preposed low position coaxial coarse and fine focus system, built-in 90-240V wide voltage. Perfect cooling system for long time use without overheating.



A13.0900 Metallurgical Microscope
 Trinocular head with C-Mount, splitting ratio for binocular : trinocular = 100:0 or 50:50



FPC 10x Dark Field View



LC 10x Transmitt Light Bright Field View



FPC 10x Bright Field View



FPC 10x Oblique Illumination



A13.0900 Metallurgical Microscope
High Performance Nosepiece
 Precision bearing design for nosepiece, comfortable and positioning accurate, good concentricity, different kind of nosepiece for option.

Quintuple Bright 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



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