



Bright Field Metallurgical Optical Microscope Laboratory A13.1011

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.1011
- 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, Metallurgical
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: Halogen Lamp
- Theory: Metallurgical Optical Microscope
- Optical System: Infinity Optical System
- Highlight: **reflected light microscope,**
halogen lamp microscope

Product Description

Halogen Lamp Metallurgical Optical Microscope Laboratory A13.1011

Description:

A13.1011 Laboratory BF/DF Metallurgical Microscope, is an ideal instrument for industry inspection and science research laboratory.

- Bright/Dark Field Metallurgical microscope
- Full range BF/DF Objectives included
- Polarization system optional
- Powerful transmitted and reflected system with Kohler illumination.

Specifications:

Specification A13.1011			A	B
Optical System	Infinity optical system			
Head	Seidentopf trinocular viewing head, inclined at 30°, interpupillary distance 48mm-75mm			
Eyepiece	Extra Wide Field Eyepiece EW 10x/22			
Objective	Infinity Plan Achromatic Objectives, BF	5x/ 0.12/ ∞/ - (BF) ,W.D.=15.5mm		
		50x/ 0.75/ ∞/ 0 (BF) ,W.D.=0.32mm		
		100x/1.25/∞/0.17 ,W.D.=0.13mm		
	Infinity Plan Achromatic Objectives, BF/DF	10x/ 0.25/ ∞/ - (BF/DF) ,W.D.=10.0mm		
		20x/ 0.4/ ∞/ 0 (BF/DF) ,W.D.=4.30mm		
Infinity Plan Achromatic Objectives	40x/0.66/∞/0.17 ,W.D.=0.54mm		●	
	100x/0.9/∞/0 (BF) ,W.D.=2.0mm		●	
Max. Sample Height	30mm	-	●	
	50mm	●	-	
Stage	Double layer mechanical stage 186×138mm/ 74mm×50mm			
	Specimen preparation plate			
	Slide glass			●
Nosepiece	Backward quintuple nosepiece			
Adapter	3 BF/DF adapter			
Focusing	Coaxial coarse and fine adjustment, fine division 1μm			
Reflected Illumination	24V/100W Halogen light, lightness adjustable			
	Kohler illumination and aspherical condenser			
	Blue,Green,Yellow and Ground glass			
Transmitted Illumination	Swing-out condenser NA0.9/ 0.25			●
	24V/ 100W Halogen light and aspherical condenser			●
	Blue filter			●
Optional Accessories				Item No.
Objective	Infinity Plan Achromatic Objectives 5x/0.12/∞/0 (BF/DF) WD 12mm			A5M.1036-5
	Infinity Plan Achromatic Objectives 40x/0.6/∞/0 (BF/DF) WD 2.90mm			A5M.1036-40
	Infinity Plan Achromatic Objectives 50x/ 0.75/ ∞/ 0 (BF/DF) WD 0.32mm			A5M.1036-50
	Infinity Plan Achromatic Objectives 100x/0.8/∞/0 (BF/DF) WD 2mm			A5M.1036-100
Filter	ND25			A5F.1011-25
	ND6			A5F.1011-6
Polarizer Device	Polarizer & Analyzer, Intergrate Device			A5P.1002
Video Attachment	C Mount 1x			A55.1002-10
	C Mount 0.5x			A55.1002-05
Photo Attachment				A55.1001
Specimen Presser				A5M.1010



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