



500X Digital Dark Field Metallurgical Optical Microscope Halogen Lamp A13.0207

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0207
- 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 - 800X
- Theory: Metallurgical Optical Microscope
- Highlight: **bright field microscope ,
halogen lamp microscope**



Product Description

Compound Digital Metallurgical Optical Microscope Halogen Lamp A13.0207

Description:

A13.0207 Up-Right Bright/Dark Field Metallurgical Microscope can be used for bright-field, dark-field, simple polarizing observations. It is the ideal instruments for inspecting semiconductors, packages, electronics substrates, materials. Features

- With long working distance plan achromatic objectives (no cover glass) and wide-field eyepieces, can get clear pictures and wide view field
- With large move range mechanical stages, moving range: 8"×8" (204mm×204mm)
- Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 0.8μm
- 6V 30W or 12V 50W halogen lamp, adjustable brightness
- Trinocular, can switch to normally/polarize observation, brightfield/darkfield observation. can send 100% of light to the binocular eyepieces or to the top port

Specifications:

Specification	A13.0207 Metallurgical Microscope		A	B
Head	Trinocular head, inclined 30 can be shot in 100% light flux.		●	●
Eyepiece	Wide field WF10X(field number:Φ22mm)		●	●
Infinity Plan Achromatic Objective	PL L5X/0.12 WD 26.1mm (Bright field objectives)		●	
	PL L10X/0.25 WD 20.2mm (Bright field objectives)		●	
	PL L20X/0.40 WD 8.80mm (Bright field objectives)		●	
	PL L50X/0.70 WD 3.68mm (Bright field objectives)		●	
	PL L80X/0.80 WD 1.25mm (Bright field objectives)		●	
	PL L5X/0.12 BD WD 9.70mm (Bright & Dark field objectives)		●	
	PL L10X/0.25 BD WD 9.30mm(Bright & Dark field objectives)		●	
	PL L20X/0.40 BD WD 7.23mm(Bright & Dark field objectives)		●	
	PL L50X/0.70 BD WD 2.50mm(Bright & Dark field objectives)		●	
PL L80X/0.80 BD WD 1.25mm(Bright & Dark field objectives)		●		
Epi- illumination System	6V30W halogen and brightness enable control		●	
	12V50W halogen and brightness enable control			●
	Integrated field diaphragm, aperture diaphragm and (Y,B,G, ground glass) switching device. Push-pull type analyzer and polarizer.			
Focus System	Coaxial coarse/fine focus system, with tension adjustable and limit stopper, minimum division of fine focusing: 0.7 μm			
Nosepiece	Quintuple (Backward ball bearing inner locating)			
Stage	Mechanical stage,overall size:280mmX270mm,moving range: 204mmX204mm			
Optional Accessories				
Objective	Dividing eyepiece(field number:Φ22mm) 0.10mm/Div		A51.0205-G10B	
Objective	PL L40X/0.65Work distance:0.66mm	Equipped with bright field objectives	A5M.0235-40	
	PL L60X/0.85Work distance:0.25mm		A5M.0235-60	
	PL L100X/0.85Work distance:0.4mm		A5M.0235-100	
	PL L40X/0.60Work distance:3.0mm	Equipped with bright & dark field objectives	A5M.0237-40	
	PL L60X/0.70Work distance:1.9mm		A5M.0237-60	
	PL L100X/1.25Work distance:0.35mm		A5M.0237-100	
Stage	Mechanical, moving range is 250mmX230mm Move range:154mmX154mm		A54.0205-18	
CCD Adapter	0.5X		A55.0202-4	
	1X		A55.0202-2	
	0.5X with dividing 0.1mm/Div		A55.0202-3	
Digital Camera Adapter	CANON EF digital SLR camera adapter		A55.0204-01	



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