



Binocular Metallurgical Optical Microscope

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0209
- 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, LED
- Magnification: 50X - 500X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope, bright field microscope**



More Images



Product Description

Binocular Compound Metallurgical Optical Microscope A13.0209

Description:

A13.0209 metallurgical microscope is used for identification and analysis of the structures in different metals and alloys, it is the important instrument for researching metallography in metal physics.

- Plan achromatic objectives with long working distance (no cover glass)
- Coaxial coarse/fine focusing system with tension adjustable and up stop
- 6V 20W halogen lamp with brightness control
- Trinocular head can switch between normal observation and polarizing observation

Specifications:

Specification	A13.0209-A	A13.0209-B
Eyepiece	WF10X(Φ18mm)	
Objective	Plan long working distance (no cover glass) PL5x/0.12	
	Plan long working distance (no cover glass) PLL10x/0.25	
	Plan long working distance (no cover glass) PLL20x/0.40	
	Plan long working distance (no cover glass) PLL50x/0.7	
Head	Trinocular, inclination of 30°, analyzer with field diaphragm to switch	
Vertical illumination Unit	6V 20W halogen lamp with brightness control	
	Vertical illumination with field diaphragm, aperture diaphragm and polarizer, (YBG) filter and ground glass	
Transmitted Illumination Unit	Abbe condenser N.A.=1.25, Rack & pinion adjustable	
	Blue filter and ground glass	
	Collector for illumination with halogen lamp (With filed diaphragm)	
	6V 20W, halogen lamp, adjustable brightness	
Focus System	Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 2μm	
Nosepiece	Quadruple back ball bearing inner locating	
Stage	Double layer mechanical, size 210x140mm, moving range 75x50mm	
Optional Accessories		Item No.
Eyepiece	Wide field WF16x/11mm	A51.0203-16A
	Dividing 10x, 0.1mm/Div	A51.025-G10
Objective	Plan long working distance (no cover glass) PLL40x/0.60	A5M.0212-40
	Plan long working distance (no cover glass) PLL60x/0.75(Spring)	A5M.0212-60
	Plan long working distance (no cover glass) PLL80x/0.80	A5M.0212-80
	Plan long working distance (no cover glass) PLL10x/0.85(Spring)	A5M.0212-100A
	Plan achromatic (no cover glass) PL100x/1.25	A5M.0212-100
Nosepiece	Quintuple backward ball bearing inner locating	A54.0203-2
CCD Adapter	0.4x	A55.0202-1
	0.5x	A55.0202-4
	1x	A55.0202-2
	0.5x with dividing 0.1mm/Div	A55.0202-3
Photo Adapter	2.5x/4x change over photograph attachment with 10x viewing eyepiece	A55.0201-1
	4x focusing photograph attachment	A55.0201-2
	MD adapter	A55.0201-3
	PK adapter	A55.0201-4
DC Adapter	Digital Camera Adapter for CANON(A610,A620,A630,A640)	A55.02024-01



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