



## Bright Field Halogen Lamp Microscope Digital Metallurgical Microscope A13.0210

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0210
- Minimum Order Quantity: 1 pc
- Price: Negotiation
- 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: 100X - 500X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope,  
halogen lamp microscope**

## Product Description

### APO Metallurgical Microscopes Bright Field Microscopes Rohs CE A13.0210

#### Specifications:

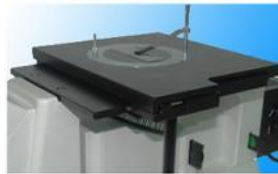
Specification	A13.0210 Metallurgical Microscope		A/B
Eyepiece	Wide field WF10X(field number:Φ22mm)		
Infinity Plan Achromatic Objective	PL L10X/0.25 (Work distance):20.2 mm(Equipped with bright field objectives)	●	●
	PL L20X/0.40 (Work distance):8.80 mm(Equipped with bright field objectives)	●	●
	PL L50X/0.70 (Work distance):3.68 mm(Equipped with bright field objectives)	●	●
	PL L100X/0.85 (Dry)Work distance):0.4 mm(Equipped with bright field objectives)	●	●
	PL L5X/0.12 BD (Work distance):9.7 mm(Equipped with bright & dark field objectives)	●	●
	PL L10X/0.25 BD (Work distance):9.30 mm(Equipped with bright & dark field objectives)	●	●
	PL L20X/0.40 BD (Work distance):7.23mm(Equipped with bright & dark field objectives)	●	●
	PL L50X/0.70 BD (Work distance):2.50 mm(Equipped with bright & dark field objectives)	●	●
Eyepieces Tube	Inclination angle is 45°and interpupillary distance is 53~75mm.		
Focus System	Coaxial coarse/fine focus system, with tension adjustable and limit stopper, minimum division of fine focusing: 2μm		
Nosepiece	Quintuple (Backward ball bearing inner locating)		
Stage	Mechanical stage,overall size:242mmX200mm,moving range: 30mmX30mm		
	Rotundity and rotatable stage size: maximal measurement is Φ130mm and minimal clear aperture is less then Φ12mm.		
Illumination System	6V30W halogen and brightness enable control.	●	●
	12V50W halogen and brightness enable control.	●	●
	Integrated field diaphragm , aperture diaphragm and puller type polarizer.		
	Equipped with frosted glass and yellow ,green and blue filters		
Optional Accessories			Item NO.
Eyepiece	Dividing eyepiece(field number:Φ22mm) 0.10mm/Div		A51.0205-G10B
Objective	PL L5X/0.10 (Work distance):26.12 mm	Equipped with bright field objectives	A5M.0235-5
	PL L40X/0.60 (Work distance):3.68 mm		A5M.0235-40
	PL L60X/0.70 (Work distance):3.18 mm		A5M.0235-60
	PL L80X/0.80 (Work distance):1.28 mm		A5M.0235-80
	PL L40X/0.60 BD (Work distance):3.00 mm	Equipped with bright & dark field bjectives	A5M.0237-40
	PL L60X/0.70 BD (Work distance):1.90 mm		A5M.0237-60
	PL L80X/0.80 BD (Work distance):0.80mm		A5M.0237-80
	PL L100X/0.85 BD (Work distance):0.22 mm		A5M.0237-100
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



Observation system: Binocular head is inclined 45 degree.



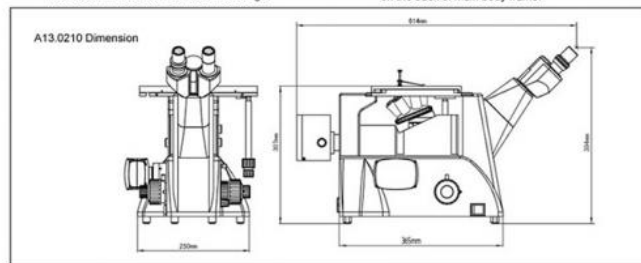
Simpler and quicker way to replace the bulb without any tools



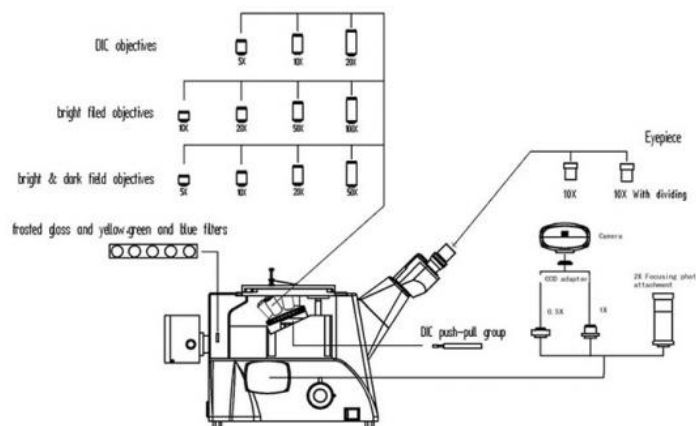
The circular chromeplate substage is located in the center of mechanical stage



The photographic observation output is setting up on the back of main body frame.



A3.0210 Diagram





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