



## Halogen Lamp Metallurgical Optical Microscope

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0212
- 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

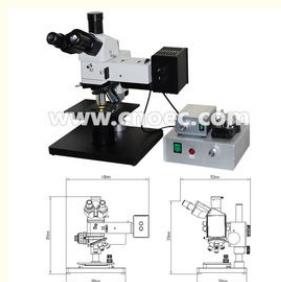


### Product Specification

- Application: Research, Learning, Metallurgical
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: Halogen Lamp
- Magnification: 50X - 500X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope, bright field microscope**



### More Images



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## Product Description

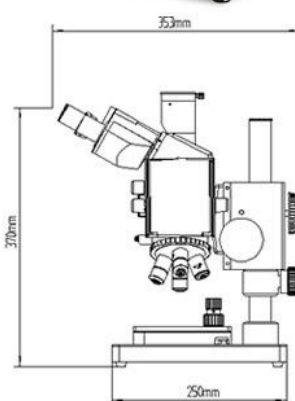
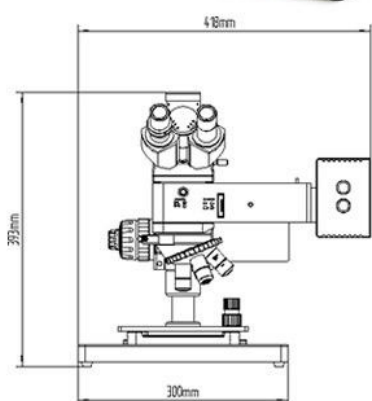
### Halogen Lamp Metallurgical Optical Microscope Cordless A13.0212

#### Description:

Industry checking and measure microscopes are suitable to observe surfaces structure and geometry of workpiece. It is equipped excellent UIS optical system and modularization function design so that update system expediently and achieved polarization, dark field observation. Lift or down the optical and illumination unit along the leader to adjust the distance from stage to objective, so that enable using for different thickness workpiece. Quickly and effectively locate the observation part of workpiece by moving the mechanical stage. The motion of the focusing is roll that the roller bearing moved guiding the trigon slideway, so that the moving process is smooth. This is ideal optical instrument for checking and measure in the field of precision part, integrated circuit, packing material etc.

#### Specifications:

Specification n	A13.0212 Metallurgical Microscope		A	B
Eyepiece	Wide field WF10X(field number:Φ22mm)			
Infinity Plan Achromatic Objective	PL L5X/0.12 (Work distance):26.1 mm(Equipped with bright field objectives)		●	
	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 L5X/0.12 BD (Work distance):9.70 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)			●
Head	Trinocular inclined 30can be shot in 100% light flux.		●	●
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 coarse focus knob tension adjustable device, minimum division of fine focusing: 1μm.			
Nosepiece	Quintuple (Backward ball bearing inner locating)			
Stage	Base overall size:300mmX240mm			
	Mechanical stage overall size:185mmX140mm,moving range:Transersal :35mm,Longitudinal:30mm			
Optional Accessories				
Objective	Dividing eyepiece(field number:Φ22mm)		A51.0205-G10B	
Objective	PL L40X/0.60 (Work distance):3.98 mm	Equipped with bright field objectives	A5M.0213-40	
	PL L60X/0.75 (Work distance):3.18 mm		A5M.0213-60	
	PL L80X/0.80 (Work distance):1.25 mm		A5M.0213-80	
	PL L100X/0.85Work distance:0.4mm	Equipped with bright & dark field objectives	A5M.0213-100	
	PL L40X/0.75 BD (Work distance):3.04 mm		A5M.0215-40	
	PL L60X/0.75 BD (Work distance):1.90 mm		A5M.0215-60	
	PL L80X/0.80 BD (Work distance):0.80mm		A5M.0215-80	
	PL L100X/0.85 BD (Work distance):0.22 mm		A5M.0215-100	
CCD Adapter	0.4X		A55.0202-1	
	0.5X		A55.0202-4	
	1X		A55.0202-2	
DC Adapter	CANON(EF) NIKON( F)			



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