



## Metallurgical Reflected Light Microscope 50X - 800X A13.0206

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0206
- 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
- Magnification: 50X - 800X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope,  
halogen lamp microscope**



## Product Description

### Metallurgical Reflected Light Microscope 50X - 800X A13.0206

#### Description:

A13.0206 reflected metallurgical microscopes is suitable to observe the microscopeical surfaces of non-transparent object. Equipped with large move range mechanical stages, reflected vertical illumination and set polarizer device in trinocular head, it has clear and high contrast picture beautiful sculpt.

It is deal instruments in research work in biology, metallography, mineralogy, precision engineering, electronics and etc.

--Plan achromatic objectives with long working distance (no cover glass)

--Large move range mechanical stage, move quickly and slowly as you need

--Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 7μm

--6V 20W halogen lamp, brightness control.

--Trinocular head can switch to observe normally or to observe the Polarize, can send 100% of light to the binocular eyepieces or to the top port.

#### Specifications:

Specification		AB
Eyepiece	Wide field eyepiece WF10X(18mm)	●●
Objectives	Plan achromatic objectives with long working distance (no cover glass) PL 5X/0.12, working distance 18.3mm	●●
	Plan achromatic objectives with long working distance (no cover glass) PLL10X/0.25, working distance 8.9mm	●●
	Plan achromatic objectives with long working distance (no cover glass) PLL20X/0.40, working distance 8.7mm	●●
	Plan achromatic objectives with long working distance (no cover glass) PLL40X/0.60, working distance 3.7mm	●●
	Plan achromatic objectives with long working distance (no cover glass) PLL80X/0.80(Spring), working distance 0.96mm	●●
	Head	Trinocular, Inclination of 30°(Analyzer with field diaphragm to switch)
	Reflected Illumination Unit	6V 20w, halogen lamp, brightness control. Vertical illumination with field diaphragm, aperture diaphragm and polarizer, (Y,B,G) filter and frosted filter
Focus System	Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 0.002mm.	●●
Nosepiece	Quintuple (Frontward ball bearing inner locating)	●●
Stage	Three layer mechanical, size: 250x230mm, moving range 154x154mm	●-
	Three layer mechanical, size: 280x270mm, moving range 204x204mm	-●

Optional Accessories		Item No.
Eyepiece	Wide field WF16X( $\Phi$ 11mm)	A51.0203-16A
	Dividing 10X( $\Phi$ 18mm) 0.1mm/Div	A51.0205-G10A
Objective	Plan achromatic objectives with long working distance (no cover glass) PLL 50X/0.70, Working distance:2.02mm	A5M.0212-50
	Plan achromatic objectives with long working distance (no cover glass) PLL 60X/0.75 Working distance:3.7mm	A5M.0212-60
	Plan achromatic objectives with long working distance (no cover glass) PLL 100X/0.85 (Spring) Working distance:0.4mm	A5M.0212-100A
	Plan achromatic objectives (no cover glass) PL 100X/1.25 (Spring, oil) Working distance:0.3mm	A5M.0212-100
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)	A55.0204-01





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