



Infinity Color Metallurgical Optical Microscope Corrected Optical System A13.0912-A

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.0912-A
- 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
- Certification: CE|Rohs
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Magnification: 50X-500X
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope, halogen lamp microscope**



More Images



Product Description

Infinity Color Corrected Optical System Metallurgical Optical Microscope A13.0912

Introduction

A13.0912 Inverted Metallurgical Microscope is widely applied for the research of cast, smelt, heat treatment and the inspection of raw material and material processing, as well as food safety evaluation, medical test and geological test.

Specification

A13.0912 Inverted Metallurgical Microscope	
Optical System	Infinity Color Corrected Optical System
Frame	One-piece Construction, With Filter Slot & Polarizing Slot
Head	Trinocular Head, Split Ratio 100:0 or 0:100, 45° Inclined, 360° Rotatable, IPD 50-75mm,
Eyepiece	Plan WF10x/22mm, Diopter Adjustable, Reticle Attachable, High Eye-point,
Field	Bright & Dark Field, With BD Shifter
Objective	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-5x/0.15 WD11mm
	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-10x/0.3 WD9.5mm
	Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-20x/0.45 WD3.4mm
	Infinity LWD BD Plan Achromatic Metallurgical Objective 50x/0.55 WD7.5mm
Focus System	Coaxial Coarse & Fine Focusing System With Adjustable Tension, Coarse Range 9mm (6.5mm up & 2.5mm down), Fine Precision 2μm,
Nosepiece	BD Quintuple Nosepiece With DIC Slot
Condenser	LWD N.A. 0.30 With Iris Diaphragm And Aperture Diaphragm, Both Centers Adjustable
Stage	Right Hand Controls, Low Positioned, Three-Layer Mechanical stage, size 240x250mm, moving range 50x50mm, Bothway Linear Guide Rail, Metal Specimen Holder (Dia. 25)
Light Source	Reflected Halogen Lamp, 12V100W
	Light Indicator
	Brightness Adjustable
	ECO Infrared Induction System (Auto on/off)
	External Wide Voltage Transformer, 100V-240V Input, 12V13.4A Output,
Polarization	Polarizer & 360° Analyzer
Other	Power cord
Optional Accessories	
	Item No.
Eyepiece	Plan WF15x/16mm, Diopter Adjustable, Reticle Attachable, High Eye-point
Objective	Infinity LWD BD Plan Achromatic Metallurgical Objective 100x/0.8 WD2.1mm
Adapter	035x C-Mount
	0.5x C-Mount
	0.65x C-Mount
	1x C-Mount
DIC	DIC Slider

OPTO-EDU

Inverted Metallurgical Microscope

A13.0912-A



- Trinocular Head With WF10x/22mm Eyepiece
- Reflect Light 12V/100W Halogen Lamp
- BD Quintuple Nosepiece With DIC Slot
- DIC Metallurgical Objective & DIC Slide
- ECO Infrared Auto On/Off System



- Plan WF10x/22mm, Diopter Adjustable, Reticle Attachable, High Eye-point



- Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-5x/0.15 WD11mm
- Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-10x/0.3 WD9.5mm
- Infinity LWD BD Plan Achromatic Metallurgical Objective DIC-20x/0.45 WD3.4mm
- Infinity LWD BD Plan Achromatic Metallurgical Objective 50x/0.55 WD7.5mm
- Infinity LWD BD Plan Achromatic Metallurgical Objective 100x/0.8 WD2.1mm(Optional)



- Right Hand Controls, Low Positioned, Three-Layer Mechanical stage, size 240x250mm, moving range 50x50mm, Bothway Linear Guide Rail



- Bright/Dark Field Quintuple Nosepiece With DIC Slot. DIC Slider (Optional)



Field: Bright & Dark Filed, With BD Shifter



Dust Proof Slide For Polarizing Slot And Dust Proof Slide For DIC Slot



○ Polarization: Polarizer & 360° Analyzer



○ Reflected Halogen Lamp, 12V100W



○ Brightness Indicator & Objectives Indicator ECO Infrared Induction System (Auto On/Off)



Coaxial Coarse & Fine Focusing System With Adjustable Tension, Coarse Range 9mm (6.5mm up & 2.5mm down), Fine Precision 2 μ m



Low Positioned Three-Layer Mechanical Stage, Focusing Knob, Brightness Adjust Knob



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