



Infinity Plan Trinocular Polarized Optical Microscopy 40x - 400x A15.0204

Our Product Introduction

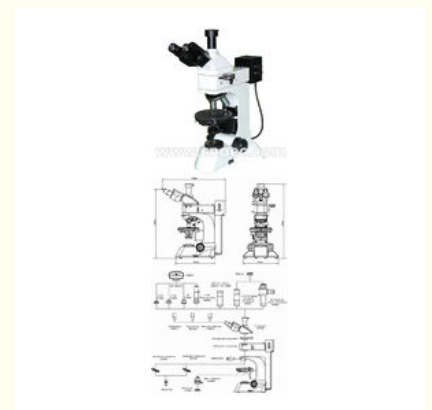
Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A15.0204
- 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
- Name: Polarized Optical Microscopy
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Magnification: 40X - 400X
- Theory: Polarizing Light Microscope
- Highlight: infinity plan polarized optical microscopy,
trinocular polarized optical microscopy,
40x polarized optical microscopy



Product Description

Infinity Plan Trinocular Polarizing Light Microscope 40X - 400X A15.0204

Description:

A15.0204 transmitted & reflected polarization microscopes are utilized polarize light to observe and research the matter which have double refraction features, the user can make single polarizing observation, orthoscopic observation, conoscopic observation. They are applied in geology, chemicals, physics and leechdom fields. They are also widely used to observe the crystal of liquid macromolecule polymer, biomedical polymer and liquid crystal. They are the ideal instruments for scientific research and universities teaching demo.

- Equipped with infinity plan objectives (strain-free) and wide field eyepiece
- Coaxial coarse/fine focus system with tensional adjustable and up stop, minimum division of fine focusing: 2μm
- Rotatable stage, 360° graduated in 1° increments, minimum retardation resolution 6' center adjustable and with tightener, Stage vertical effective movement up to 30mm
- Wide voltage range power supply (85-265V 47-60HZ), 6V30W halogen lamp, brightness adjustable

Specifications:

Specification	A15.0204-A	A15.0204-B
Eyepiece	Wide field WF10X (Φ20mm)	
	Division eyepiece 10X (Φ20mm) 0.10mm/div	
Infinity Plan Objective, Strain-free	PL4x/0.10, WD 17.9mm	PLL 5X/0.12, WD 26.1mm, no cover glass
	PL10x/0.25, WD 8.8mm	PLL 10X/0.25, WD 20.2mm, no cover glass
	PL40x/0.65, WD 0.56mm	PLL 40X/0.60, WD 3.98mm, no cover glass
	PL100x/1.25, WD 0.33mm	PLL 60X/0.75, WD 3.18mm, no cover glass
Head	Trinocular, Inclination 30°, send 100% of the image light to top photography port	
Intermediate	Built-in bertrand lens	
Reflected Illumination	Polarizer 360 Degree rotatable	
	Analyzer 360 Degree rotatable with scale and minimum vernier	
	Illumination 6V 30w, halogen lamp, adjustable brightness	
Transmitted Illumination	Polarizer 360 Degree rotatable, have 0,90,180,270 four scale	
	Collector For halogen lamp illumination	
	Illumination 6V 30w, halogen lamp, adjustable brightness	
	Abbe condenser rack & pinion adjustable	
Compensator	λ compensator	
	λ/4 compensator	
	Quartz wedge compensator	
Focus System	Coaxial coarse/fine focus, with tension adjustable and up stop minimum division of fine focusing: 0.002mm	
Nosepiece	Quadruple (Backward ball bearing inner locating)	
Stage	Rotatable stage, Diameter Φ150mm, 360° graduated (in 1° increments), minimum retardation resolution 6' center adjustable and with tightener	

Optional Accessories		Item No.
Eyepiece	Wide field WF16X (Φ11mm)	A51.0203-16A
Infinity Plan Objective, Strain-free (No Cover Glass)	PL L 20X/0.40 (Working Distance): 8.80mm	A5P.0235-20
	PL L 50X/0.70 (Working Distance): 3.68mm	A5P.0235-50
	PL L 80X/0.80 (Working Distance): 1.25mm	A5P.0235-80
Nosepiece	Quintuple (Backward ball bearing inner locating)	A54.0203-4
Slide Moving Holder	Moving range: 30mmX25mm	A54.0209-2
CCD adapter	0.4x	A55.0202-01
	0.5x	A55.0202-04
	1x	A55.0202-02
	0.5x with dividing 0.1mm/Div	A55.0202-03
Camera	DV-1 With USB & video output	A59.0204-A1
	DV-2 With USB output	A59.0204-B2
	DV-3 With video output	A59.0204-C2
Digital Camera Adapter	For Canon EF digital SLR camera adapter	A55.0204-02



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