



Infinity Plan Polarizing Light Microscope

Our Product Introduction

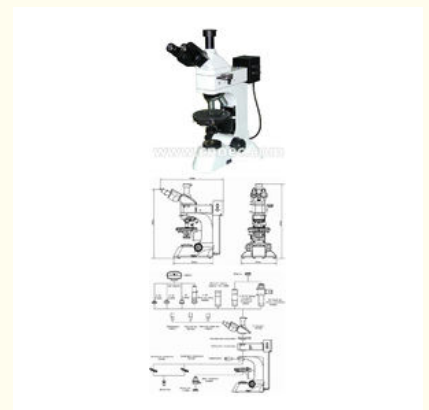
Basic Information

- 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
- Certification: CE|Rohs
- Drawtube: Trinocular
- Illumination: Halogen Lamp
- Magnification: 40X - 400X
- Theory: Polarizing Light Microscope
- Highlight: **student compound microscope , highest magnification microscope**



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 |



Opto-Edu (Beijing) Co., Ltd.



0086 13911110627



sale@optoedu.com



cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China