



## Laboratory Compound Optical Microscope Dark Field Microscopes A12.0903

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.0903
- 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

- Applications: School, Laboratory
- Certification: CE, Rohs
- Drawtube: Binocular, Monocular, Trinocular
- Max Magnification: 1600x
- Product Name: Compound Optical Microscope
- Theory: Biological Microscope
- Highlight: **binocular compound microscope, wide field microscope**



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## Product Description

### Laboratory Compound Optical Microscope Dark Field Microscopes A12.0903

#### Description:

- Infinity Optical System
- PL10x/18mm, Wide Field, Wide Angle Eyepiece,
- Monocular, Binocular, Trinocular Head Optional
- Critical And Kohler Illumination Optional
- Drawer Type Lamp Holder For Lamp Replace Easily
- Dark Field, Polarizing, Phase Contrast All Optional

#### Specifications:

| A12.0903 Laboratory Biological Microscope                      |  | A              | B | C | D | E | F |
|--|--|----------------|---|---|---|---|---|
| Magnification  | 40x~1600x  |                |   |   |   |   |   |
| Head   | Sliding Binocular Head, 45° Inclined,360° Rotatable  | o              |   |   |   |   |   |
|  | Sliding Trinocular Head, 45° Inclined,360° Rotatable   |                | o |   |   |   |   |
|  | Compensation Free Binocular Head, 30° Inclined,360° Rotatable  |                |   | o |   |   |   |
|  | Compensation Free Trinocular Head, 30° Inclined,360° Rotatable   |                |   |   | o |   |   |
|  | Compensation Free Binocular Head, 30° Inclined,360° Rotatable, +/-5° Diopter Adjustable  |                |   |   |   | o |   |
|  | Compensation Free Trinocular Head, 30° Inclined,360° Rotatable, +/-5° Diopter Adjustable   |                |   |   |   |   | o |
| Eyepiece   | Wide Field WF10x/18mm, High Eyepoint   |                |   |   |   |   |   |
| Nosepiece  | Quadruple Nosepiece  |                |   |   |   |   |   |
| Objective  | Plan Achromatic<br>4x/0.10, 10x/0.25, 40xs/0.65, 100xs/1.25(Oil)   | o              | o | o | o |   |   |
|  | Infinity Plan Achromatic<br>4x/0.10, 10x/0.25, 40xs/0.65, 100xs/1.25(Oil)  |                |   |   |   | o | o |
| Stage  | Double Layer Mechanical Stage, 132*140mm, Moving Range 50*76mm, Precision 0.1mm  |                |   |   |   |   |   |
| Focusing   | Low Position Coaxial Coarse & Fine Focusing. Coarse Focusing Range 22mm, Fine Focusing Scale 0.002mm, With Tension Adjustment, With Up Limit |                |   |   |   |   |   |
| Condenser  | N.A.1.2/0.24 Swing Out Abbe Condenser, Iris Diaphragm, With Filter Holder  |                |   |   |   |   |   |
| Filter   | Blue, Dia.32mm   |                |   |   |   |   |   |
| Light Source   | Kohler Illumination, 6V/20W Halogen Lamp   |                |   |   |   |   |   |
| Power  | 90~240V Wide Range Voltage   |                |   |   |   |   |   |
| A12.0903 Laboratory Biological Microscope Optional Accessories |  |                |   |   |   |   |   |
| Eyepiece   | WF10x/18mm with Reticle  | A51.0905-1018R |   |   |   |   |   |
|  | WF10x/18mm with Pointer  | A51.0906-1018  |   |   |   |   |   |
|  | WF15x/13mm, High Eyepoint  | A51.0902-1513  |   |   |   |   |   |
|  | WF16x/14mm, High Eyepoint  | A51.0902-1614  |   |   |   |   |   |
|  | WF20x/10mm High Eyepoint   | A51.0902-2010  |   |   |   |   |   |
| Objective  | Plan Achromatic 25xs/0.40  | A52.0903-25    |   |   |   |   |   |
|  | Infinity Plan Achromatic 20xs/0.50   | A52.0906-20    |   |   |   |   |   |
| Adapter  | 0.5x C-Mount, For 1/2" CCD, Focus Adjustable   | A55.0923-05    |   |   |   |   |   |
|  | 0.35x C-Mount, For 1/3" CCD, Focus Adjustable  | A55.0923-35    |   |   |   |   |   |
| Polarizing   | Polarizer Dia..32mm, Put on Collector  | A5P.0916-P     |   |   |   |   |   |
|  | Analyzer Slide, Insert To Hole On Nosepiece  | A5P.0916-A     |   |   |   |   |   |
|  | Rotatable Working Stage  | A5P.0916-RW    |   |   |   |   |   |
| Dark Field   | Dark Field Condenser N.A.0.9, Dry  | A5D.0911-D     |   |   |   |   |   |
|  | Dark Field Condenser N.A.1.25, Immersion   | A5D.0911-W     |   |   |   |   |   |
| Phase Contrast   | Centering Telescope, Dia.23.2mm  | A5C.0910-232   |   |   |   |   |   |
|  | 5 Holes Turret Phase Contrast Condenser, N.A. 1.25   | A5C.0912-PCC   |   |   |   |   |   |
|  | Phase Contrast Condenser for 10x   | A5C.0911-10    |   |   |   |   |   |
|  | Phase Contrast Condenser for 20x   | A5C.0911-20    |   |   |   |   |   |
|  | Phase Contrast Condenser for 40x   | A5C.0911-40    |   |   |   |   |   |
|  | Phase Contrast Condenser for 100x  | A5C.0911-100   |   |   |   |   |   |
|  | Phase Contrast Plan Achromatic Objective 10x   | A5C.0931-10    |   |   |   |   |   |
|  | Phase Contrast Plan Achromatic Objective 20x   | A5C.0931-20    |   |   |   |   |   |
|  | Phase Contrast Plan Achromatic Objective 40x   | A5C.0931-40    |   |   |   |   |   |
| Phase Contrast Plan Achromatic Objective 100x                  | A5C.0931-100   |                |   |   |   |   |   |
|  | Centering Telescope, Dia.23.2mm  | A5C.0910-232   |   |   |   |   |   |
|  | 5 Holes Turret Phase Contrast Condenser, N.A. 1.25   | A5C.0912-PCCI  |   |   |   |   |   |

|                           |   |              |
|---------------------------|---|--------------|
| InfinityPhase<br>Contrast | Phase Contrast Condenser for 10x                      | A5C.0911-10  |
|                           | Phase Contrast Condenser for 20x                      | A5C.0911-20  |
|                           | Phase Contrast Condenser for 40x                      | A5C.0911-40  |
|                           | Phase Contrast Condenser for 100x                     | A5C.0911-100 |
|                           | Phase Contrast InfinityPlan Achromatic Objective 10x  | A5C.0935-10  |
|                           | Phase Contrast InfinityPlan Achromatic Objective 20x  | A5C.0935-20  |
|                           | Phase Contrast InfinityPlan Achromatic Objective 40x  | A5C.0935-40  |
|                           | Phase Contrast InfinityPlan Achromatic Objective 100x | A5C.0935-100 |



A12.0903-C / A12.0903-E  
Laboratory Biological Microscope



A12.0903-B  
Laboratory Biological Microscope



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